

# Residential HPWH Qualified Products List

for

## Advanced Water Heating Specification Version 8.1

A Specification for Residential, Commercial/Multifamily, and Industrial Water Heaters and Heating Systems



Updated: 7/1/25

Products on this list have been qualified to the Residential section of the [Advanced Water Heating Specification \(AWHS\)](#).

### Model Number

Asterisks in listed model numbers may take the place of any letter or number in specific model numbers.

Entries in the *Model Number* column that include model numbers of more than one piece of equipment indicate that the qualification applies to the combination of all listed pieces (e.g. a split-system water heater composed of a specific heat pump unit and a specific storage tank).

### Storage Volume

Nominal water storage capacity, in gallons.

### Indoor Rating

*Tier* column indicates the product's tier rating as an indoor heat pump product (either as an integrated water heater or the heat pump unit of a split system installed in an indoor space).

*CCE* column indicates the product's Cool Climate Efficiency.

### Outdoor Rating

*Tier* column indicates the product's tier rating as an outdoor heat pump product. *SCOP* column indicates the product's Seasonal Coefficient of Performance.

Depending on product design and certifications, a product may have both *Indoor* and *Outdoor* ratings.

### Configuration

Indicates whether product is an *Integrated* (all components contained in a single piece of equipment) or *Split-System* (components separated into two or more pieces of equipment, installed in separate locations) water heater.

### Flex Load Connectivity Endorsement

**ECOPORT**

Products marked with the "EP" icon are EcoPort<sup>CM</sup>-certified and meet the current flex load connectivity requirements for tier 3 and higher products.

### AHRI 1430

Products marked *AHRI 1430* are certified to that standard and meet the current flex load connectivity requirements for tier 3 and higher products.

### Self Certified

Products marked SC were self certified by the manufacturer to meet flex load connectivity requirements in effect at the time of qualification. These products might not meet current requirements.

### Plug-In Endorsement

Products marked with the receptacle icon meet the AWHS definition of a plug-in water heater. They can be powered by a standard outlet on a 15-Amp circuit shared with other uses.

### Qualified

*Date* indicates when the product was most recently qualified to AWHS.

*Version* indicates version of AWHS that applied to the qualification.

| Residential HPWH Qualified Products List |                    |                |                                                                                                   |                                                                                                    |               |                                                                                                  |      |           |         |                        |         |
|------------------------------------------|--------------------|----------------|---------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|---------------|--------------------------------------------------------------------------------------------------|------|-----------|---------|------------------------|---------|
| Brand                                    | Model Number       | Storage Volume |  Indoor Rating |  Outdoor Rating | Configuration | Endorsements                                                                                     |      | Qualified |         |                        |         |
|                                          |                    |                | Tier                                                                                              | CCE                                                                                                |               | Tier                                                                                             | SCOP |           |         | Flex Load Connectivity | Plug-In |
| A. O. Smith                              | HP1050H45DV ***    | 50             | 3                                                                                                 | 2.9                                                                                                |               |  Integrated   |      |           | 3/14/17 | 6.0                    |         |
| A. O. Smith                              | HP1050H45DVCTA-130 | 50             | 3                                                                                                 | 2.9                                                                                                |               |  Integrated   | SC   |           | 1/18/21 | 7.0                    |         |
| A. O. Smith                              | HP1080H45DV ***    | 80             | 3                                                                                                 | 2.9                                                                                                |               |  Integrated   |      |           | 3/14/17 | 6.0                    |         |
| A. O. Smith                              | HP1080H45DVCTA-130 | 80             | 3                                                                                                 | 2.9                                                                                                |               |  Integrated   | SC   |           | 1/18/21 | 7.0                    |         |
| A. O. Smith                              | HPA10-40H45DV 2**  | 40             | 4                                                                                                 | 3.1                                                                                                |               |  Integrated   | SC   |           | 3/8/24  | 8.0                    |         |
| A. O. Smith                              | HPA10-50H45DV 2**  | 50             | 4                                                                                                 | 3.3                                                                                                |               |  Integrated   | SC   |           | 3/8/24  | 8.0                    |         |
| A. O. Smith                              | HPA10-66H45DV 2**  | 66             | 4                                                                                                 | 3.3                                                                                                |               |  Integrated   | SC   |           | 3/8/24  | 8.0                    |         |
| A. O. Smith                              | HPA10-80H45DV 2**  | 80             | 4                                                                                                 | 3.2                                                                                                |               |  Integrated   | SC   |           | 3/8/24  | 8.0                    |         |
| A. O. Smith                              | HPS10-50H45DV 2**  | 50             | 4                                                                                                 | 3.4                                                                                                |               |  Integrated   | SC   |           | 6/16/22 | 8.0                    |         |
| A. O. Smith                              | HPS10-66H45DV 2**  | 66             | 4                                                                                                 | 3.2                                                                                                |               |  Integrated   | SC   |           | 9/6/23  | 8.0                    |         |
| A. O. Smith                              | HPS10-80H45DV 2**  | 80             | 4                                                                                                 | 3.4                                                                                                |               |  Integrated  | SC   |           | 6/16/22 | 8.0                    |         |
| A. O. Smith                              | HPSN10-50H45DV 2** | 50             | 4                                                                                                 | 3.4                                                                                                |               |  Integrated | SC   |           | 4/28/25 | 8.0                    |         |
| A. O. Smith                              | HPSN10-66H45DV 2** | 66             | 4                                                                                                 | 3.2                                                                                                |               |  Integrated | SC   |           | 4/28/25 | 8.0                    |         |
| A. O. Smith                              | HPSN10-80H45DV 2** | 80             | 4                                                                                                 | 3.4                                                                                                |               |  Integrated | SC   |           | 4/28/25 | 8.0                    |         |
| A. O. Smith                              | HPTA-40 2**        | 40             | 4                                                                                                 | 3.1                                                                                                |               |  Integrated | SC   |           | 3/8/24  | 8.0                    |         |
| A. O. Smith                              | HPTA-50 2**        | 50             | 4                                                                                                 | 3.3                                                                                                |               |  Integrated | SC   |           | 3/8/24  | 8.0                    |         |
| A. O. Smith                              | HPTA-66 2**        | 66             | 4                                                                                                 | 3.3                                                                                                |               |  Integrated | SC   |           | 3/8/24  | 8.0                    |         |
| A. O. Smith                              | HPTA-80 2**        | 80             | 4                                                                                                 | 3.2                                                                                                |               |  Integrated | SC   |           | 3/8/24  | 8.0                    |         |

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|------------------------------------------|-------------------|----------------|---------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|---------------|--------------------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|----------|------|
| Brand                                    | Model Number      | Storage Volume |  Indoor Rating |  Outdoor Rating | Configuration | Endorsements                                                                                     |      | Qualified                                                                             |          |      |
|                                          |                   |                | Tier                                                                                              | CCE                                                                                                |               | Tier                                                                                             | SCOP | Flex Load Connectivity                                                                | Plug-In  | Date |
| A. O. Smith                              | HPTS-50 2**       | 50             | 4                                                                                                 | 3.4                                                                                                |               |  Integrated   | SC   |                                                                                       | 6/16/22  | 8.0  |
| A. O. Smith                              | HPTS-66 2**       | 66             | 4                                                                                                 | 3.2                                                                                                |               |  Integrated   | SC   |                                                                                       | 9/6/23   | 8.0  |
| A. O. Smith                              | HPTS-80 2**       | 80             | 4                                                                                                 | 3.4                                                                                                |               |  Integrated   | SC   |                                                                                       | 6/16/22  | 8.0  |
| A. O. Smith                              | HPTU-50CTA 130    | 50             | 3                                                                                                 | 2.9                                                                                                |               |  Integrated   | SC   |                                                                                       | 1/18/21  | 7.0  |
| A. O. Smith                              | HPTU-50DR 130     | 50             | 3                                                                                                 | 2.9                                                                                                |               |  Integrated   | SC   |                                                                                       | 10/14/20 | 7.0  |
| A. O. Smith                              | HPTU-50N ***      | 50             | 3                                                                                                 | 2.9                                                                                                |               |  Integrated   |      |                                                                                       | 6/24/16  | 6.0  |
| A. O. Smith                              | HPTU-66CTA 130    | 66             | 3                                                                                                 | 3.1                                                                                                |               |  Integrated   | SC   |                                                                                       | 1/18/21  | 7.0  |
| A. O. Smith                              | HPTU-66DR 130     | 66             | 3                                                                                                 | 3.1                                                                                                |               |  Integrated   | SC   |                                                                                       | 10/14/20 | 7.0  |
| A. O. Smith                              | HPTU-66N ***      | 66             | 3                                                                                                 | 3.1                                                                                                |               |  Integrated   |      |                                                                                       | 6/24/16  | 6.0  |
| A. O. Smith                              | HPTU-80CTA 130    | 80             | 3                                                                                                 | 2.9                                                                                                |               |  Integrated   | SC   |                                                                                       | 1/18/21  | 7.0  |
| A. O. Smith                              | HPTU-80DR 130     | 80             | 3                                                                                                 | 2.9                                                                                                |               |  Integrated   | SC   |                                                                                       | 10/14/20 | 7.0  |
| A. O. Smith                              | HPTU-80N ***      | 80             | 3                                                                                                 | 2.9                                                                                                |               |  Integrated |      |                                                                                       | 6/24/16  | 6.0  |
| A. O. Smith                              | HPTV-50 2**       | 50             | 3                                                                                                 | 2.5                                                                                                |               |  Integrated | SC   |  | 8/23/23  | 8.0  |
| A. O. Smith                              | HPTV-66 2**       | 66             | 3                                                                                                 | 2.7                                                                                                |               |  Integrated | SC   |  | 7/14/23  | 8.0  |
| A. O. Smith                              | HPTV-80 2**       | 80             | 3                                                                                                 | 2.6                                                                                                |               |  Integrated | SC   |  | 7/14/23  | 8.0  |
| A. O. Smith                              | HPV10-50H01DV 2** | 50             | 3                                                                                                 | 2.5                                                                                                |               |  Integrated | SC   |  | 8/23/23  | 8.0  |
| A. O. Smith                              | HPV10-66H01DV 2** | 66             | 3                                                                                                 | 2.7                                                                                                |               |  Integrated | SC   |  | 7/14/23  | 8.0  |
| A. O. Smith                              | HPV10-80H01DV 2** | 80             | 3                                                                                                 | 2.6                                                                                                |               |  Integrated | SC   |  | 7/14/23  | 8.0  |

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|------------------------------------------|------------------------|----------------|---------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|---------------|--------------------------------------------------------------------------------------------------|-----------|------------------------|----------|------|
| Brand                                    | Model Number           | Storage Volume |  Indoor Rating |  Outdoor Rating | Configuration | Endorsements                                                                                     |           | Qualified              |          |      |
|                                          |                        |                | Tier                                                                                              | CCE                                                                                                |               | Tier                                                                                             | SCOP      | Flex Load Connectivity | Plug-In  | Date |
| Alsetria                                 | HPWH-50G               | 50             | 4                                                                                                 | 3.1                                                                                                |               |  Integrated   | AHRI 1430 |                        | 3/11/25  | 8.0  |
| Alsetria                                 | HPWH-65G               | 65             | 4                                                                                                 | 3.5                                                                                                |               |  Integrated   | AHRI 1430 |                        | 3/11/25  | 8.0  |
| Alsetria                                 | HPWH-80G               | 80             | 4                                                                                                 | 3.3                                                                                                |               |  Integrated   | AHRI 1430 |                        | 3/11/25  | 8.0  |
| American                                 | HPA10240H045DV 2**     | 40             | 4                                                                                                 | 3.1                                                                                                |               |  Integrated   | SC        |                        | 3/8/24   | 8.0  |
| American                                 | HPA10250H045DV 2**     | 50             | 4                                                                                                 | 3.3                                                                                                |               |  Integrated   | SC        |                        | 3/8/24   | 8.0  |
| American                                 | HPA10266H045DV 2**     | 66             | 4                                                                                                 | 3.3                                                                                                |               |  Integrated   | SC        |                        | 3/8/24   | 8.0  |
| American                                 | HPA10280H045DV 2**     | 80             | 4                                                                                                 | 3.2                                                                                                |               |  Integrated   | SC        |                        | 3/8/24   | 8.0  |
| American                                 | HPHE10250H045DVCTA-130 | 50             | 3                                                                                                 | 2.9                                                                                                |               |  Integrated   | SC        |                        | 1/18/21  | 7.0  |
| American                                 | HPHE10250H045DVDR 130  | 50             | 3                                                                                                 | 2.9                                                                                                |               |  Integrated   | SC        |                        | 10/14/20 | 7.0  |
| American                                 | HPHE10250H045DVN ***   | 50             | 3                                                                                                 | 2.9                                                                                                |               |  Integrated   |           |                        | 6/24/16  | 6.0  |
| American                                 | HPHE10266H045DVCTA-130 | 66             | 3                                                                                                 | 3.1                                                                                                |               |  Integrated | SC        |                        | 1/18/21  | 7.0  |
| American                                 | HPHE10266H045DVDR 130  | 66             | 3                                                                                                 | 3.1                                                                                                |               |  Integrated | SC        |                        | 10/14/20 | 7.0  |
| American                                 | HPHE10266H045DVN ***   | 66             | 3                                                                                                 | 3.1                                                                                                |               |  Integrated |           |                        | 6/24/16  | 6.0  |
| American                                 | HPHE10280H045DVCTA-130 | 80             | 3                                                                                                 | 2.9                                                                                                |               |  Integrated | SC        |                        | 1/18/21  | 7.0  |
| American                                 | HPHE10280H045DVDR 130  | 80             | 3                                                                                                 | 2.9                                                                                                |               |  Integrated | SC        |                        | 10/14/20 | 7.0  |
| American                                 | HPHE10280H045DVN ***   | 80             | 3                                                                                                 | 2.9                                                                                                |               |  Integrated |           |                        | 6/24/16  | 6.0  |
| American                                 | HPS10250H045DV 2**     | 50             | 4                                                                                                 | 3.4                                                                                                |               |  Integrated | SC        |                        | 6/16/22  | 8.0  |
| American                                 | HPS10266H045DV 2**     | 66             | 4                                                                                                 | 3.2                                                                                                |               |  Integrated | SC        |                        | 9/6/23   | 8.0  |

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|------------------------------------------|--------------------|----------------|---------------|-----|----------------|------|----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------|---------|
| Brand                                    | Model Number       | Storage Volume | Indoor Rating |     | Outdoor Rating |      | Configuration                                                                                      | Endorsements                                                                          |                                                                                     | Qualified |         |
|                                          |                    |                | Tier          | CCE | Tier           | SCOP |                                                                                                    | Flex Load Connectivity                                                                | Plug-In                                                                             | Date      | Version |
| American                                 | HPS10280H045DV 2** | 80             | 4             | 3.4 |                |      |  Integrated     | SC                                                                                    |                                                                                     | 6/16/22   | 8.0     |
| American                                 | HPV10250H009DV 2** | 50             | 3             | 2.5 |                |      |  Integrated     | SC                                                                                    |  | 8/23/23   | 8.0     |
| American                                 | HPV10266H009DV 2** | 66             | 3             | 2.7 |                |      |  Integrated     | SC                                                                                    |  | 7/14/23   | 8.0     |
| American                                 | HPV10280H009DV 2** | 80             | 3             | 2.6 |                |      |  Integrated     | SC                                                                                    |  | 7/14/23   | 8.0     |
| American Standard                        | ASHPWH-40          | 40             | 4             | 3.2 |                |      |  Integrated     | SC                                                                                    |                                                                                     | 9/8/23    | 8.0     |
| American Standard                        | ASHPWH-40-B        | 40             | 3             | 2.9 |                |      |  Integrated     | SC                                                                                    |                                                                                     | 4/8/24    | 8.0     |
| American Standard                        | ASHPWH-40-JA13     | 40             | 4             | 3.2 |                |      |  Integrated     | SC                                                                                    |                                                                                     | 9/8/23    | 8.0     |
| American Standard                        | ASHPWH-50          | 50             | 4             | 3.2 |                |      |  Integrated     |    |                                                                                     | 1/1/23    | 8.0     |
| American Standard                        | ASHPWH-50-B        | 50             | 3             | 2.9 |                |      |  Integrated     | SC                                                                                    |                                                                                     | 4/8/24    | 8.0     |
| American Standard                        | ASHPWH-50-JA13     | 50             | 4             | 3.2 |                |      |  Integrated     |    |                                                                                     | 1/1/23    | 8.0     |
| American Standard                        | ASHPWH-65          | 65             | 4             | 3.0 |                |      |  Integrated   |   |                                                                                     | 9/8/23    | 8.0     |
| American Standard                        | ASHPWH-65-B        | 65             | 3             | 2.9 |                |      |  Integrated   | SC                                                                                    |                                                                                     | 4/8/24    | 8.0     |
| American Standard                        | ASHPWH-65-JA13     | 65             | 4             | 3.0 |                |      |  Integrated   |  |                                                                                     | 9/8/23    | 8.0     |
| American Standard                        | ASHPWH-80          | 80             | 4             | 3.1 |                |      |  Integrated   |  |                                                                                     | 1/1/23    | 8.0     |
| American Standard                        | ASHPWH-80-B        | 80             | 3             | 2.9 |                |      |  Integrated   | SC                                                                                    |                                                                                     | 4/8/24    | 8.0     |
| American Standard                        | ASHPWH-80-JA13     | 80             | 4             | 3.1 |                |      |  Integrated   |  |                                                                                     | 1/1/23    | 8.0     |
| Aqua ThermAire                           | CHT2021-36A        | 54             |               |     | 2              | 2.7  |  Split System |                                                                                       |                                                                                     | 11/9/22   | 8.0     |
| Aqua ThermAire                           | CHT2021-36C        | 54             |               |     | 2              | 2.7  |  Split System |                                                                                       |                                                                                     | 11/9/22   | 8.0     |

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|------------------------------------------|---------------------|----------------|---------------------------------------------------------------------------------------------------|-----|----------------------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|--------------|------------------------|---------|-----------|---------|
| Brand                                    | Model Number        | Storage Volume |  Indoor Rating |     |  Outdoor Rating |      | Configuration                                                                         |              | Endorsements           |         | Qualified |         |
|                                          |                     |                | Tier                                                                                              | CCE | Tier                                                                                               | SCOP |                                                                                       |              | Flex Load Connectivity | Plug-In | Date      | Version |
| Aqua ThermAire                           | CHT2021-48A         | 54             |                                                                                                   |     | 2                                                                                                  | 2.7  |    | Split System |                        |         | 11/9/22   | 8.0     |
| Aqua ThermAire                           | CHT2021-48C         | 54             |                                                                                                   |     | 2                                                                                                  | 2.7  |    | Split System |                        |         | 11/9/22   | 8.0     |
| Ariston                                  | ARIHPWH-40          | 40             | 4                                                                                                 | 3.2 |                                                                                                    |      |    | Integrated   | SC                     |         | 4/10/25   | 8.0     |
| Ariston                                  | ARIHPWH-40-B        | 40             | 3                                                                                                 | 2.9 |                                                                                                    |      |    | Integrated   | SC                     |         | 4/10/25   | 8.0     |
| Ariston                                  | ARIHPWH-50          | 50             | 4                                                                                                 | 3.2 |                                                                                                    |      |    | Integrated   | SC                     |         | 4/10/25   | 8.0     |
| Ariston                                  | ARIHPWH-50-B        | 50             | 3                                                                                                 | 2.9 |                                                                                                    |      |    | Integrated   | SC                     |         | 4/10/25   | 8.0     |
| Ariston                                  | ARIHPWH-65          | 65             | 4                                                                                                 | 3.0 |                                                                                                    |      |    | Integrated   | SC                     |         | 4/10/25   | 8.0     |
| Ariston                                  | ARIHPWH-65-B        | 65             | 3                                                                                                 | 2.9 |                                                                                                    |      |    | Integrated   | SC                     |         | 4/10/25   | 8.0     |
| Ariston                                  | ARIHPWH-80          | 80             | 4                                                                                                 | 3.1 |                                                                                                    |      |    | Integrated   | SC                     |         | 4/10/25   | 8.0     |
| Ariston                                  | ARIHPWH-80-B        | 80             | 3                                                                                                 | 2.9 |                                                                                                    |      |    | Integrated   | SC                     |         | 4/10/25   | 8.0     |
| Bosch                                    | TR7000T-50CA        | 50             | 4                                                                                                 | 3.3 |                                                                                                    |      |   | Integrated   | SC                     |         | 6/25/24   | 8.0     |
| Bosch                                    | TR7000T-50US        | 50             | 4                                                                                                 | 3.3 |                                                                                                    |      |  | Integrated   | SC                     |         | 6/25/24   | 8.0     |
| Bosch                                    | TR7000T-65CA        | 65             | 4                                                                                                 | 3.5 |                                                                                                    |      |  | Integrated   | AHRI 1430              |         | 11/15/24  | 8.0     |
| Bosch                                    | TR7000T-65US        | 65             | 4                                                                                                 | 3.5 |                                                                                                    |      |  | Integrated   | AHRI 1430              |         | 11/15/24  | 8.0     |
| Bosch                                    | TR7000T-80CA        | 80             | 4                                                                                                 | 3.6 |                                                                                                    |      |  | Integrated   | SC                     |         | 6/25/24   | 8.0     |
| Bosch                                    | TR7000T-80US        | 80             | 4                                                                                                 | 3.6 |                                                                                                    |      |  | Integrated   | SC                     |         | 6/25/24   | 8.0     |
| Bradford White                           | RE2H50S10-1NCTT     | 50             | 2                                                                                                 | 3.0 |                                                                                                    |      |  | Integrated   |                        |         | 1/13/23   | 8.0     |
| Bradford White                           | RE2H50S10-1NCTT-CON | 50             | 4                                                                                                 | 3.0 |                                                                                                    |      |  | Integrated   | SC                     |         | 1/13/23   | 8.0     |

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|------------------------------------------|---------------------|----------------|---------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|---------------|--------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------------------------|----------|------|---------|
| Brand                                    | Model Number        | Storage Volume |  Indoor Rating |  Outdoor Rating | Configuration | Endorsements                                                                                     |                                                                                       | Qualified              |          |      |         |
|                                          |                     |                | Tier                                                                                              | CCE                                                                                                |               | Tier                                                                                             | SCOP                                                                                  | Flex Load Connectivity | Plug-In  | Date | Version |
| Bradford White                           | RE2H50S6-*****      | 50             | 1                                                                                                 | 3.0                                                                                                |               |  Integrated   |                                                                                       |                        | 1/13/23  | 8.0  |         |
| Bradford White                           | RE2H65T10-1NCTT     | 65             | 2                                                                                                 | 3.2                                                                                                |               |  Integrated   |                                                                                       |                        | 1/13/23  | 8.0  |         |
| Bradford White                           | RE2H65T10-1NCTT-CON | 65             | 4                                                                                                 | 3.2                                                                                                |               |  Integrated   | SC                                                                                    |                        | 1/13/23  | 8.0  |         |
| Bradford White                           | RE2H65T6-*****      | 65             | 1                                                                                                 | 3.2                                                                                                |               |  Integrated   |                                                                                       |                        | 1/13/23  | 8.0  |         |
| Bradford White                           | RE2H80T10-1NCTT     | 80             | 2                                                                                                 | 3.2                                                                                                |               |  Integrated   |                                                                                       |                        | 1/13/23  | 8.0  |         |
| Bradford White                           | RE2H80T10-1NCTT-CON | 80             | 4                                                                                                 | 3.2                                                                                                |               |  Integrated   | SC                                                                                    |                        | 1/13/23  | 8.0  |         |
| Bradford White                           | RE2H80T6-*****      | 80             | 1                                                                                                 | 3.2                                                                                                |               |  Integrated   |                                                                                       |                        | 1/13/23  | 8.0  |         |
| ECO-AIR                                  | HPWH-50G            | 50             | 4                                                                                                 | 3.1                                                                                                |               |  Integrated   | AHRI 1430                                                                             |                        | 3/11/25  | 8.0  |         |
| ECO-AIR                                  | HPWH-65G            | 65             | 4                                                                                                 | 3.5                                                                                                |               |  Integrated   | AHRI 1430                                                                             |                        | 3/11/25  | 8.0  |         |
| ECO-AIR                                  | HPWH-80G            | 80             | 4                                                                                                 | 3.3                                                                                                |               |  Integrated   | AHRI 1430                                                                             |                        | 3/11/25  | 8.0  |         |
| Eco-Logical                              | ECO-50HPM1A         | 50             | 4                                                                                                 | 3.1                                                                                                |               |  Integrated  | AHRI 1430                                                                             |                        | 1/7/25   | 8.0  |         |
| Eco-Logical                              | ECO-65HPM1A         | 65             | 4                                                                                                 | 3.5                                                                                                |               |  Integrated | AHRI 1430                                                                             |                        | 2/7/25   | 8.0  |         |
| Eco-Logical                              | ECO-80HPM1A         | 80             | 4                                                                                                 | 3.3                                                                                                |               |  Integrated | AHRI 1430                                                                             |                        | 1/7/25   | 8.0  |         |
| Friedrich                                | PRO H40 T2 FD310UM  | 40             | 4                                                                                                 | 3.1                                                                                                |               |  Integrated |  |                        | 10/31/24 | 8.1  |         |
| Friedrich                                | PRO H50 T2 FD310UM  | 50             | 4                                                                                                 | 3.1                                                                                                |               |  Integrated |  |                        | 10/31/24 | 8.1  |         |
| Friedrich                                | PRO H65 T2 FD310UM  | 65             | 4                                                                                                 | 3.3                                                                                                |               |  Integrated |  |                        | 10/31/24 | 8.1  |         |
| Friedrich                                | PRO H80 T2 FD310UM  | 80             | 4                                                                                                 | 3.2                                                                                                |               |  Integrated |  |                        | 10/31/24 | 8.1  |         |
| Friedrich                                | PROH40 T2 FD350BM   | 40             | 2                                                                                                 | 3.1                                                                                                |               |  Integrated |                                                                                       |                        | 5/7/25   | 8.1  |         |

| Residential HPWH Qualified Products List |                    |                |                                                                                                   |                                                                                                    |               |                                                                                                  |                                                                                                 |                        |         |      |
|------------------------------------------|--------------------|----------------|---------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|---------------|--------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|------------------------|---------|------|
| Brand                                    | Model Number       | Storage Volume |  Indoor Rating |  Outdoor Rating | Configuration | Endorsements                                                                                     |                                                                                                 | Qualified              |         |      |
|                                          |                    |                | Tier                                                                                              | CCE                                                                                                |               | Tier                                                                                             | SCOP                                                                                            | Flex Load Connectivity | Plug-In | Date |
| Friedrich                                | PROH40 T2 FD350UM  | 40             | 4                                                                                                 | 3.1                                                                                                |               |  Integrated   |  AHRI 1430   |                        | 5/7/25  | 8.1  |
| Friedrich                                | PROH40 T2 FD400-30 | 40             | 4                                                                                                 | 3.1                                                                                                |               |  Integrated   |  AHRI 1430   |                        | 7/12/24 | 8.0  |
| Friedrich                                | PROH40 T2 FD400-SO | 40             | 4                                                                                                 | 3.1                                                                                                |               |  Integrated   |  AHRI 1430   |                        | 7/12/24 | 8.0  |
| Friedrich                                | PROH50 T2 FD350BM  | 50             | 2                                                                                                 | 3.1                                                                                                |               |  Integrated   |                                                                                                 |                        | 5/7/25  | 8.1  |
| Friedrich                                | PROH50 T2 FD350UM  | 50             | 4                                                                                                 | 3.1                                                                                                |               |  Integrated   |  AHRI 1430   |                        | 5/7/25  | 8.1  |
| Friedrich                                | PROH50 T2 FD400-15 | 50             | 4                                                                                                 | 3.2                                                                                                |               |  Integrated   |  AHRI 1430   |                        | 7/12/24 | 8.0  |
| Friedrich                                | PROH50 T2 FD400-30 | 50             | 4                                                                                                 | 3.2                                                                                                |               |  Integrated   |  AHRI 1430   |                        | 7/12/24 | 8.0  |
| Friedrich                                | PROH50 T2 FD400-SO | 50             | 4                                                                                                 | 3.2                                                                                                |               |  Integrated   |  AHRI 1430   |                        | 7/12/24 | 8.0  |
| Friedrich                                | PROH65 T2 FD350BM  | 65             | 2                                                                                                 | 3.3                                                                                                |               |  Integrated   |                                                                                                 |                        | 5/7/25  | 8.1  |
| Friedrich                                | PROH65 T2 FD350UM  | 65             | 4                                                                                                 | 3.3                                                                                                |               |  Integrated   |  AHRI 1430   |                        | 5/7/25  | 8.1  |
| Friedrich                                | PROH65 T2 FD400-15 | 65             | 4                                                                                                 | 3.2                                                                                                |               |  Integrated   |  AHRI 1430   |                        | 7/12/24 | 8.0  |
| Friedrich                                | PROH65 T2 FD400-30 | 65             | 4                                                                                                 | 3.2                                                                                                |               |  Integrated |  AHRI 1430 |                        | 7/12/24 | 8.0  |
| Friedrich                                | PROH65 T2 FD400-SO | 65             | 4                                                                                                 | 3.2                                                                                                |               |  Integrated |  AHRI 1430 |                        | 7/12/24 | 8.0  |
| Friedrich                                | PROH80 T2 FD350BM  | 80             | 2                                                                                                 | 3.2                                                                                                |               |  Integrated |                                                                                                 |                        | 5/7/25  | 8.1  |
| Friedrich                                | PROH80 T2 FD350UM  | 80             | 4                                                                                                 | 3.2                                                                                                |               |  Integrated |  AHRI 1430 |                        | 5/7/25  | 8.1  |
| Friedrich                                | PROH80 T2 FD400-15 | 80             | 4                                                                                                 | 3.2                                                                                                |               |  Integrated |  AHRI 1430 |                        | 7/12/24 | 8.0  |
| Friedrich                                | PROH80 T2 FD400-30 | 80             | 4                                                                                                 | 3.2                                                                                                |               |  Integrated |  AHRI 1430 |                        | 7/12/24 | 8.0  |
| Friedrich                                | PROH80 T2 FD400-SO | 80             | 4                                                                                                 | 3.2                                                                                                |               |  Integrated |  AHRI 1430 |                        | 7/12/24 | 8.0  |



| Residential HPWH Qualified Products List |                     |                |                                                                                                   |     |                                                                                                    |      |                                                                                                    |                                                                                               |                                                                                     |           |         |
|------------------------------------------|---------------------|----------------|---------------------------------------------------------------------------------------------------|-----|----------------------------------------------------------------------------------------------------|------|----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------|---------|
| Brand                                    | Model Number        | Storage Volume |  Indoor Rating |     |  Outdoor Rating |      | Configuration                                                                                      | Endorsements                                                                                  |                                                                                     | Qualified |         |
|                                          |                     |                | Tier                                                                                              | CCE | Tier                                                                                               | SCOP |                                                                                                    | Flex Load Connectivity                                                                        | Plug-In                                                                             | Date      | Version |
| Friedrich                                | PROPH40 T2 FD400-15 | 40             | 4                                                                                                 | 3.1 |                                                                                                    |      |  Integrated     |            |                                                                                     | 7/12/24   | 8.0     |
| GE                                       | PF40S10FPY01        | 40             | 3                                                                                                 | 2.6 |                                                                                                    |      |  Integrated     |  AHRI 1430 |  | 7/1/25    | 8.1     |
| GE                                       | PF50S10FPY01        | 50             | 3                                                                                                 | 2.7 |                                                                                                    |      |  Integrated     |  AHRI 1430 |  | 7/1/25    | 8.1     |
| GE                                       | PH40S10BPY01        | 40             | 4                                                                                                 | 3.7 |                                                                                                    |      |  Integrated     |  AHRI 1430 |                                                                                     | 7/1/25    | 8.1     |
| GE                                       | PH50S10BNY01        | 50             | 4                                                                                                 | 3.8 |                                                                                                    |      |  Integrated     |  AHRI 1430 |                                                                                     | 7/1/25    | 8.1     |
| GE                                       | PH50S10BPY01        | 50             | 4                                                                                                 | 3.6 |                                                                                                    |      |  Integrated     |  AHRI 1430 |                                                                                     | 7/1/25    | 8.1     |
| GE                                       | PJ40S10FPY01        | 40             | 3                                                                                                 | 2.6 |                                                                                                    |      |  Integrated     |  AHRI 1430 |  | 7/1/25    | 8.1     |
| GE                                       | PJ50S10FPY01        | 50             | 3                                                                                                 | 2.7 |                                                                                                    |      |  Integrated     |  AHRI 1430 |  | 7/1/25    | 8.1     |
| GE                                       | PK50S10FNY01        | 50             | 4                                                                                                 | 3.6 |                                                                                                    |      |  Integrated     |  AHRI 1430 |                                                                                     | 7/1/25    | 8.1     |
| Gridless                                 | AYHW50G             | 50             | 4                                                                                                 | 3.1 |                                                                                                    |      |  Integrated     | AHRI 1430                                                                                     |                                                                                     | 3/11/25   | 8.0     |
| Gridless                                 | AYHW80G             | 80             | 4                                                                                                 | 3.3 |                                                                                                    |      |  Integrated    | AHRI 1430                                                                                     |                                                                                     | 3/11/25   | 8.0     |
| Harvest Thermal                          | PD2A-10-119         | 119            |                                                                                                   |     | 3                                                                                                  | 2.9  |  Split System |                                                                                               |                                                                                     | 12/22/21  | 7.0     |
| Harvest Thermal                          | PD2A-10-43          | 43             |                                                                                                   |     | 3                                                                                                  | 2.9  |  Split System |                                                                                               |                                                                                     | 12/22/21  | 7.0     |
| Harvest Thermal                          | PD2A-10-83          | 83             |                                                                                                   |     | 3                                                                                                  | 2.9  |  Split System |                                                                                               |                                                                                     | 12/22/21  | 7.0     |
| Harvest Thermal                          | PD2A-SB-10-119      | 119            |                                                                                                   |     | 3                                                                                                  | 2.9  |  Split System | SC                                                                                            |                                                                                     | 10/6/23   | 8.0     |
| Harvest Thermal                          | PD2A-SB-10-43       | 43             |                                                                                                   |     | 3                                                                                                  | 2.9  |  Split System | SC                                                                                            |                                                                                     | 10/6/23   | 8.0     |
| Harvest Thermal                          | PD2A-SB-10-83       | 83             |                                                                                                   |     | 3                                                                                                  | 2.9  |  Split System | SC                                                                                            |                                                                                     | 10/6/23   | 8.0     |
| Harvest Thermal                          | PD2B-10-119         | 119            |                                                                                                   |     | 3                                                                                                  | 2.9  |  Split System |          |                                                                                     | 11/16/23  | 8.0     |

## Residential HPWH Qualified Products List

| Brand           | Model Number  | Storage Volume | Indoor Rating |     | Outdoor Rating |      | Configuration                                                                                    | Endorsements                                                                        |         | Qualified |         |
|-----------------|---------------|----------------|---------------|-----|----------------|------|--------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------|-----------|---------|
|                 |               |                | Tier          | CCE | Tier           | SCOP |                                                                                                  | Flex Load Connectivity                                                              | Plug-In | Date      | Version |
| Harvest Thermal | PD2B-10-43    | 43             |               |     | 3              | 2.9  |  Split System |  |         | 11/16/23  | 8.0     |
| Harvest Thermal | PD2B-10-83    | 83             |               |     | 3              | 2.9  |  Split System |  |         | 11/16/23  | 8.0     |
| Harvest Thermal | PD2B-i-119    | 119            |               |     | 3              | 2.9  |  Split System |  |         | 5/9/24    | 8.0     |
| Harvest Thermal | PD2B-i-43     | 43             |               |     | 3              | 2.9  |  Split System |  |         | 5/9/24    | 8.0     |
| Harvest Thermal | PD2B-i-83     | 83             |               |     | 3              | 2.9  |  Split System |  |         | 5/9/24    | 8.0     |
| LG              | APHWC501D     | 58             | 4             | 3.3 |                |      |  Integrated   |  |         | 5/21/24   | 8.0     |
| LG              | APHWC501L     | 58             | 4             | 3.3 |                |      |  Integrated   |  |         | 5/21/24   | 8.0     |
| LG              | APHWC501M     | 58             | 2             | 3.3 |                |      |  Integrated   |                                                                                     |         | 5/15/24   | 8.0     |
| LG              | APHWC801D     | 80             | 4             | 3.3 |                |      |  Integrated   |  |         | 5/21/24   | 8.0     |
| LG              | APHWC801L     | 80             | 4             | 3.3 |                |      |  Integrated   |  |         | 5/21/24   | 8.0     |
| LG              | APHWC801M     | 80             | 2             | 3.3 |                |      |  Integrated  |                                                                                     |         | 5/15/24   | 8.0     |
| LG              | R5TT20F-SA0   | 58             | 2             | 3.0 |                |      |  Integrated |                                                                                     |         | 6/23/23   | 7.0     |
| Lochinvar       | HPA052KD ***  | 50             | 3             | 2.9 |                |      |  Integrated |                                                                                     |         | 6/24/16   | 6.0     |
| Lochinvar       | HPA068KD ***  | 66             | 3             | 3.1 |                |      |  Integrated |                                                                                     |         | 6/24/16   | 6.0     |
| Lochinvar       | HPA082KD ***  | 80             | 3             | 2.9 |                |      |  Integrated |                                                                                     |         | 6/24/16   | 6.0     |
| Lochinvar       | HPPA040KD 2** | 40             | 4             | 3.1 |                |      |  Integrated | SC                                                                                  |         | 3/8/24    | 8.0     |
| Lochinvar       | HPPA050KD 2** | 50             | 4             | 3.3 |                |      |  Integrated | SC                                                                                  |         | 3/8/24    | 8.0     |
| Lochinvar       | HPPA065KD 2** | 66             | 4             | 3.3 |                |      |  Integrated | SC                                                                                  |         | 3/8/24    | 8.0     |

| Residential HPWH Qualified Products List |                         |                |                                                                                                   |                                                                                                    |               |                                                                                                  |           |                                                                                     |          |      |
|------------------------------------------|-------------------------|----------------|---------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|---------------|--------------------------------------------------------------------------------------------------|-----------|-------------------------------------------------------------------------------------|----------|------|
| Brand                                    | Model Number            | Storage Volume |  Indoor Rating |  Outdoor Rating | Configuration | Endorsements                                                                                     |           | Qualified                                                                           |          |      |
|                                          |                         |                | Tier                                                                                              | CCE                                                                                                |               | Tier                                                                                             | SCOP      | Flex Load Connectivity                                                              | Plug-In  | Date |
| Lochinvar                                | HPPA080KD 2**           | 80             | 4                                                                                                 | 3.2                                                                                                |               |  Integrated   | SC        |                                                                                     | 3/8/24   | 8.0  |
| Lochinvar                                | HPSA050KD 2**           | 50             | 4                                                                                                 | 3.4                                                                                                |               |  Integrated   | SC        |                                                                                     | 6/16/22  | 8.0  |
| Lochinvar                                | HPSA065KD 2**           | 66             | 4                                                                                                 | 3.2                                                                                                |               |  Integrated   | SC        |                                                                                     | 9/6/23   | 8.0  |
| Lochinvar                                | HPSA080KD 2**           | 80             | 4                                                                                                 | 3.4                                                                                                |               |  Integrated   | SC        |                                                                                     | 6/16/22  | 8.0  |
| Lochinvar                                | HPV050KD 2**            | 50             | 3                                                                                                 | 2.5                                                                                                |               |  Integrated   | SC        |  | 8/23/23  | 8.0  |
| Lochinvar                                | HPV065KD 2**            | 66             | 3                                                                                                 | 2.7                                                                                                |               |  Integrated   | SC        |  | 7/14/23  | 8.0  |
| Lochinvar                                | HPV080KD 2**            | 80             | 3                                                                                                 | 2.6                                                                                                |               |  Integrated   | SC        |  | 7/14/23  | 8.0  |
| Midea                                    | CAN3-RSJ-15/250RDVN3-L3 | 65             | 4                                                                                                 | 3.5                                                                                                |               |  Integrated   | AHRI 1430 |                                                                                     | 11/15/24 | 8.0  |
| Midea                                    | MAHW-50VN3A             | 50             | 4                                                                                                 | 3.1                                                                                                |               |  Integrated   | AHRI 1430 |                                                                                     | 6/17/24  | 8.0  |
| Midea                                    | MAHW-65VN3A             | 65             | 4                                                                                                 | 3.5                                                                                                |               |  Integrated   | AHRI 1430 |                                                                                     | 11/15/24 | 8.0  |
| Midea                                    | MAHW-80VN3A             | 80             | 4                                                                                                 | 3.3                                                                                                |               |  Integrated | AHRI 1430 |                                                                                     | 6/17/24  | 8.0  |
| Midea                                    | MAWH50D2AKH             | 50             | 4                                                                                                 | 3.1                                                                                                |               |  Integrated | AHRI 1430 |                                                                                     | 3/11/25  | 8.0  |
| Midea                                    | MAWH80D2AKH             | 80             | 4                                                                                                 | 3.3                                                                                                |               |  Integrated | AHRI 1430 |                                                                                     | 3/11/25  | 8.0  |
| Midea                                    | MCHW-50VN3A             | 50             | 4                                                                                                 | 3.1                                                                                                |               |  Integrated | AHRI 1430 |                                                                                     | 3/11/25  | 8.0  |
| Midea                                    | MCHW-65VN3A             | 65             | 4                                                                                                 | 3.5                                                                                                |               |  Integrated | AHRI 1430 |                                                                                     | 11/15/24 | 8.0  |
| Midea                                    | MCHW-80VN3A             | 80             | 4                                                                                                 | 3.3                                                                                                |               |  Integrated | AHRI 1430 |                                                                                     | 3/11/25  | 8.0  |
| Midea                                    | US3-RSJ-15/190RDVN3-L3  | 50             | 4                                                                                                 | 3.1                                                                                                |               |  Integrated | AHRI 1430 |                                                                                     | 6/17/24  | 8.0  |
| Midea                                    | US3-RSJ-15/250RDVN3-L3  | 65             | 4                                                                                                 | 3.5                                                                                                |               |  Integrated | AHRI 1430 |                                                                                     | 3/11/25  | 8.0  |

| Residential HPWH Qualified Products List |                        |                |                                                                                                   |                                                                                                    |               |                                                                                                  |                                                                                       |                                                                                       |          |      |
|------------------------------------------|------------------------|----------------|---------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|---------------|--------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------|------|
| Brand                                    | Model Number           | Storage Volume |  Indoor Rating |  Outdoor Rating | Configuration | Endorsements                                                                                     |                                                                                       | Qualified                                                                             |          |      |
|                                          |                        |                | Tier                                                                                              | CCE                                                                                                |               | Tier                                                                                             | SCOP                                                                                  | Flex Load Connectivity                                                                | Plug-In  | Date |
| Midea                                    | US3-RSJ-15/300RDVN3-L3 | 80             | 4                                                                                                 | 3.3                                                                                                |               |  Integrated   | AHRI 1430                                                                             |                                                                                       | 6/17/24  | 8.0  |
| Reliance                                 | 10-40-DHPTA 2**        | 40             | 4                                                                                                 | 3.1                                                                                                |               |  Integrated   | SC                                                                                    |                                                                                       | 3/8/24   | 8.0  |
| Reliance                                 | 10-50-DHPHTCTA 130     | 50             | 3                                                                                                 | 2.9                                                                                                |               |  Integrated   | SC                                                                                    |                                                                                       | 1/18/21  | 7.0  |
| Reliance                                 | 10-50-DHPHTNE ***      | 50             | 3                                                                                                 | 2.9                                                                                                |               |  Integrated   |                                                                                       |                                                                                       | 6/24/16  | 6.0  |
| Reliance                                 | 10-50-DHPTA 2**        | 50             | 4                                                                                                 | 3.3                                                                                                |               |  Integrated   | SC                                                                                    |                                                                                       | 3/8/24   | 8.0  |
| Reliance                                 | 10-50-DHPTS 2**        | 50             | 4                                                                                                 | 3.4                                                                                                |               |  Integrated   | SC                                                                                    |                                                                                       | 6/16/22  | 8.0  |
| Reliance                                 | 10-50-DHPTV 2**        | 50             | 3                                                                                                 | 2.5                                                                                                |               |  Integrated   | SC                                                                                    |    | 8/23/23  | 8.0  |
| Reliance                                 | 10-66-DHPHTCTA 130     | 66             | 3                                                                                                 | 3.1                                                                                                |               |  Integrated   | SC                                                                                    |                                                                                       | 1/18/21  | 7.0  |
| Reliance                                 | 10-66-DHPHTNE ***      | 66             | 3                                                                                                 | 3.1                                                                                                |               |  Integrated   |                                                                                       |                                                                                       | 6/24/16  | 6.0  |
| Reliance                                 | 10-66-DHPTA 2**        | 66             | 4                                                                                                 | 3.3                                                                                                |               |  Integrated   | SC                                                                                    |                                                                                       | 3/8/24   | 8.0  |
| Reliance                                 | 10-66-DHPTS 2**        | 66             | 4                                                                                                 | 3.6                                                                                                |               |  Integrated | SC                                                                                    |                                                                                       | 6/16/22  | 8.0  |
| Reliance                                 | 10-66-DHPTV 2**        | 66             | 3                                                                                                 | 2.7                                                                                                |               |  Integrated | SC                                                                                    |  | 12/18/23 | 8.0  |
| Reliance                                 | 10-80-DHPHTCTA 130     | 80             | 3                                                                                                 | 2.9                                                                                                |               |  Integrated | SC                                                                                    |                                                                                       | 1/18/21  | 7.0  |
| Reliance                                 | 10-80-DHPHTNE ***      | 80             | 3                                                                                                 | 2.9                                                                                                |               |  Integrated |                                                                                       |                                                                                       | 6/24/16  | 6.0  |
| Reliance                                 | 10-80-DHPTA 2**        | 80             | 4                                                                                                 | 3.2                                                                                                |               |  Integrated | SC                                                                                    |                                                                                       | 3/8/24   | 8.0  |
| Reliance                                 | 10-80-DHPTS 2**        | 80             | 4                                                                                                 | 3.4                                                                                                |               |  Integrated | SC                                                                                    |                                                                                       | 6/16/22  | 8.0  |
| Reliance                                 | 10-80-DHPTV 2**        | 80             | 3                                                                                                 | 2.6                                                                                                |               |  Integrated | SC                                                                                    |  | 7/14/23  | 8.0  |
| Rheem                                    | CPRO H40 T2 RH310BM    | 40             | 3                                                                                                 | 2.9                                                                                                |               |  Integrated |  |                                                                                       | 10/23/20 | 7.0  |

| Residential HPWH Qualified Products List |                      |                |                                                                                                   |                                                                                                    |               |                                                                                                  |                                                                                                 |           |     |                        |         |
|------------------------------------------|----------------------|----------------|---------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|---------------|--------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|-----------|-----|------------------------|---------|
| Brand                                    | Model Number         | Storage Volume |  Indoor Rating |  Outdoor Rating | Configuration | Endorsements                                                                                     |                                                                                                 | Qualified |     |                        |         |
|                                          |                      |                | Tier                                                                                              | CCE                                                                                                |               | Tier                                                                                             | SCOP                                                                                            |           |     | Flex Load Connectivity | Plug-In |
| Date                                     | Version              |                |                                                                                                   |                                                                                                    |               |                                                                                                  |                                                                                                 |           |     |                        |         |
| Rheem                                    | CPRO H50 T2 RH310BM  | 50             | 3                                                                                                 | 2.9                                                                                                |               |  Integrated   |              | 10/23/20  | 7.0 |                        |         |
| Rheem                                    | CPRO H65 T2 RH310BM  | 65             | 3                                                                                                 | 2.9                                                                                                |               |  Integrated   |              | 10/23/20  | 7.0 |                        |         |
| Rheem                                    | CPRO H80 T2 RH310BM  | 80             | 3                                                                                                 | 2.9                                                                                                |               |  Integrated   |              | 10/23/20  | 7.0 |                        |         |
| Rheem                                    | CPROPH40 T2 RH350BM  | 40             | 2                                                                                                 | 3.1                                                                                                |               |  Integrated   |                                                                                                 | 5/7/25    | 8.1 |                        |         |
| Rheem                                    | CPROPH40 T2 RH375-15 | 40             | 4                                                                                                 | 3.1                                                                                                |               |  Integrated   |  AHRI 1430   | 10/23/20  | 7.0 |                        |         |
| Rheem                                    | CPROPH40 T2 RH375-30 | 40             | 4                                                                                                 | 3.1                                                                                                |               |  Integrated   |  AHRI 1430   | 10/23/20  | 7.0 |                        |         |
| Rheem                                    | CPROPH40 T2 RH375-SO | 40             | 4                                                                                                 | 3.1                                                                                                |               |  Integrated   |  AHRI 1430   | 10/23/20  | 7.0 |                        |         |
| Rheem                                    | CPROPH40 T2 RH400-15 | 40             | 4                                                                                                 | 3.1                                                                                                |               |  Integrated   |  AHRI 1430   | 7/12/24   | 8.0 |                        |         |
| Rheem                                    | CPROPH40 T2 RH400-30 | 40             | 4                                                                                                 | 3.1                                                                                                |               |  Integrated   |  AHRI 1430   | 7/12/24   | 8.0 |                        |         |
| Rheem                                    | CPROPH40 T2 RH400-SO | 40             | 4                                                                                                 | 3.1                                                                                                |               |  Integrated   |  AHRI 1430   | 7/12/24   | 8.0 |                        |         |
| Rheem                                    | CPROPH50 T2 RH350BM  | 50             | 2                                                                                                 | 3.1                                                                                                |               |  Integrated |                                                                                                 | 5/7/25    | 8.1 |                        |         |
| Rheem                                    | CPROPH50 T2 RH375-15 | 50             | 4                                                                                                 | 3.2                                                                                                |               |  Integrated |  AHRI 1430 | 10/23/20  | 7.0 |                        |         |
| Rheem                                    | CPROPH50 T2 RH375-30 | 50             | 4                                                                                                 | 3.2                                                                                                |               |  Integrated |  AHRI 1430 | 10/23/20  | 7.0 |                        |         |
| Rheem                                    | CPROPH50 T2 RH375-SO | 50             | 4                                                                                                 | 3.2                                                                                                |               |  Integrated |  AHRI 1430 | 10/23/20  | 7.0 |                        |         |
| Rheem                                    | CPROPH50 T2 RH400-15 | 50             | 4                                                                                                 | 3.2                                                                                                |               |  Integrated |  AHRI 1430 | 7/12/24   | 8.0 |                        |         |
| Rheem                                    | CPROPH50 T2 RH400-30 | 50             | 4                                                                                                 | 3.2                                                                                                |               |  Integrated |  AHRI 1430 | 7/12/24   | 8.0 |                        |         |
| Rheem                                    | CPROPH50 T2 RH400-SO | 50             | 4                                                                                                 | 3.2                                                                                                |               |  Integrated |  AHRI 1430 | 7/12/24   | 8.0 |                        |         |
| Rheem                                    | CPROPH65 T2 RH350BM  | 65             | 2                                                                                                 | 3.3                                                                                                |               |  Integrated |                                                                                                 | 5/7/25    | 8.1 |                        |         |

## Residential HPWH Qualified Products List

| Brand | Model Number         | Storage Volume | Indoor Rating |     | Outdoor Rating |      | Configuration                                                                                    | Endorsements                                                                                    |         | Qualified |         |
|-------|----------------------|----------------|---------------|-----|----------------|------|--------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|---------|-----------|---------|
|       |                      |                | Tier          | CCE | Tier           | SCOP |                                                                                                  | Flex Load Connectivity                                                                          | Plug-In | Date      | Version |
| Rheem | CPROPH65 T2 RH375-15 | 65             | 4             | 3.2 |                |      |  Integrated   |  AHRI 1430   |         | 10/23/20  | 7.0     |
| Rheem | CPROPH65 T2 RH375-30 | 65             | 4             | 3.2 |                |      |  Integrated   |  AHRI 1430   |         | 10/23/20  | 7.0     |
| Rheem | CPROPH65 T2 RH375-SO | 65             | 4             | 3.2 |                |      |  Integrated   |  AHRI 1430   |         | 10/23/20  | 7.0     |
| Rheem | CPROPH65 T2 RH400-15 | 65             | 4             | 3.2 |                |      |  Integrated   |  AHRI 1430   |         | 7/12/24   | 8.0     |
| Rheem | CPROPH65 T2 RH400-30 | 65             | 4             | 3.2 |                |      |  Integrated   |  AHRI 1430   |         | 7/12/24   | 8.0     |
| Rheem | CPROPH65 T2 RH400-SO | 65             | 4             | 3.2 |                |      |  Integrated   |  AHRI 1430   |         | 7/12/24   | 8.0     |
| Rheem | CPROPH80 T2 RH350BM  | 80             | 2             | 3.2 |                |      |  Integrated   |                                                                                                 |         | 5/7/25    | 8.1     |
| Rheem | CPROPH80 T2 RH375-15 | 80             | 4             | 3.2 |                |      |  Integrated   |  AHRI 1430   |         | 10/23/20  | 7.0     |
| Rheem | CPROPH80 T2 RH375-30 | 80             | 4             | 3.2 |                |      |  Integrated   |  AHRI 1430   |         | 10/23/20  | 7.0     |
| Rheem | CPROPH80 T2 RH375-SO | 80             | 4             | 3.2 |                |      |  Integrated   |  AHRI 1430   |         | 10/23/20  | 7.0     |
| Rheem | CPROPH80 T2 RH400-15 | 80             | 4             | 3.2 |                |      |  Integrated   |  AHRI 1430   |         | 7/12/24   | 8.0     |
| Rheem | CPROPH80 T2 RH400-30 | 80             | 4             | 3.2 |                |      |  Integrated |  AHRI 1430 |         | 7/12/24   | 8.0     |
| Rheem | CPROPH80 T2 RH400-SO | 80             | 4             | 3.2 |                |      |  Integrated |  AHRI 1430 |         | 7/12/24   | 8.0     |
| Rheem | CXE40T10H22U1        | 40             | 4             | 3.1 |                |      |  Integrated |  AHRI 1430 |         | 7/12/24   | 8.0     |
| Rheem | CXE40T10H22U0        | 40             | 4             | 3.1 |                |      |  Integrated |  AHRI 1430 |         | 10/23/20  | 7.0     |
| Rheem | CXE40T10H45U1        | 40             | 4             | 3.1 |                |      |  Integrated |  AHRI 1430 |         | 7/12/24   | 8.0     |
| Rheem | CXE40T10H45U0        | 40             | 4             | 3.1 |                |      |  Integrated |  AHRI 1430 |         | 10/23/20  | 7.0     |
| Rheem | CXE40T10HS45U1       | 40             | 4             | 3.1 |                |      |  Integrated |  AHRI 1430 |         | 7/12/24   | 8.0     |

| Residential HPWH Qualified Products List |                |                |                                                                                                   |                                                                                                    |               |                                                                                                  |                                                                                                 |                        |          |      |
|------------------------------------------|----------------|----------------|---------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|---------------|--------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|------------------------|----------|------|
| Brand                                    | Model Number   | Storage Volume |  Indoor Rating |  Outdoor Rating | Configuration | Endorsements                                                                                     |                                                                                                 | Qualified              |          |      |
|                                          |                |                | Tier                                                                                              | CCE                                                                                                |               | Tier                                                                                             | SCOP                                                                                            | Flex Load Connectivity | Plug-In  | Date |
| Rheem                                    | CXE40T10HS45U0 | 40             | 4                                                                                                 | 3.1                                                                                                |               |  Integrated   |  AHRI 1430   |                        | 10/23/20 | 7.0  |
| Rheem                                    | CXE50T10H22U1  | 50             | 4                                                                                                 | 3.2                                                                                                |               |  Integrated   |  AHRI 1430   |                        | 7/12/24  | 8.0  |
| Rheem                                    | CXE50T10H22U0  | 50             | 4                                                                                                 | 3.2                                                                                                |               |  Integrated   |  AHRI 1430   |                        | 10/23/20 | 7.0  |
| Rheem                                    | CXE50T10H45U1  | 50             | 4                                                                                                 | 3.2                                                                                                |               |  Integrated   |  AHRI 1430   |                        | 7/12/24  | 8.0  |
| Rheem                                    | CXE50T10H45U0  | 50             | 4                                                                                                 | 3.2                                                                                                |               |  Integrated   |  AHRI 1430   |                        | 10/23/20 | 7.0  |
| Rheem                                    | CXE50T10HS45U1 | 50             | 4                                                                                                 | 3.2                                                                                                |               |  Integrated   |  AHRI 1430   |                        | 7/12/24  | 8.0  |
| Rheem                                    | CXE50T10HS45U0 | 50             | 4                                                                                                 | 3.2                                                                                                |               |  Integrated   |  AHRI 1430   |                        | 10/23/20 | 7.0  |
| Rheem                                    | CXE65T10H22U1  | 65             | 4                                                                                                 | 3.2                                                                                                |               |  Integrated   |  AHRI 1430   |                        | 7/12/24  | 8.0  |
| Rheem                                    | CXE65T10H22U0  | 65             | 4                                                                                                 | 3.2                                                                                                |               |  Integrated   |  AHRI 1430   |                        | 10/23/20 | 7.0  |
| Rheem                                    | CXE65T10H45U1  | 65             | 4                                                                                                 | 3.2                                                                                                |               |  Integrated   |  AHRI 1430   |                        | 7/12/24  | 8.0  |
| Rheem                                    | CXE65T10H45U0  | 65             | 4                                                                                                 | 3.2                                                                                                |               |  Integrated   |  AHRI 1430   |                        | 10/23/20 | 7.0  |
| Rheem                                    | CXE65T10HS45U1 | 65             | 4                                                                                                 | 3.2                                                                                                |               |  Integrated |  AHRI 1430 |                        | 7/12/24  | 8.0  |
| Rheem                                    | CXE65T10HS45U0 | 65             | 4                                                                                                 | 3.2                                                                                                |               |  Integrated |  AHRI 1430 |                        | 10/23/20 | 7.0  |
| Rheem                                    | CXE80T10H22U1  | 80             | 4                                                                                                 | 3.2                                                                                                |               |  Integrated |  AHRI 1430 |                        | 7/12/24  | 8.0  |
| Rheem                                    | CXE80T10H22U0  | 80             | 4                                                                                                 | 3.2                                                                                                |               |  Integrated |  AHRI 1430 |                        | 10/23/20 | 7.0  |
| Rheem                                    | CXE80T10H45U1  | 80             | 4                                                                                                 | 3.2                                                                                                |               |  Integrated |  AHRI 1430 |                        | 7/12/24  | 8.0  |
| Rheem                                    | CXE80T10H45U0  | 80             | 4                                                                                                 | 3.2                                                                                                |               |  Integrated |  AHRI 1430 |                        | 10/23/20 | 7.0  |
| Rheem                                    | CXE80T10HS45U1 | 80             | 4                                                                                                 | 3.2                                                                                                |               |  Integrated |  AHRI 1430 |                        | 7/12/24  | 8.0  |

# Residential HPWH Qualified Products List

| Brand | Model Number        | Storage Volume | Indoor Rating |     | Outdoor Rating |      | Configuration                                                                                    | Endorsements                                                                                    |         | Qualified |         |
|-------|---------------------|----------------|---------------|-----|----------------|------|--------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|---------|-----------|---------|
|       |                     |                | Tier          | CCE | Tier           | SCOP |                                                                                                  | Flex Load Connectivity                                                                          | Plug-In | Date      | Version |
| Rheem | CXE80T10HS45U0      | 80             | 4             | 3.2 |                |      |  Integrated   |  AHRI 1430   |         | 10/23/20  | 7.0     |
| Rheem | ECE H40 T2 RH310BM  | 40             | 3             | 2.9 |                |      |  Integrated   |              |         | 10/23/20  | 7.0     |
| Rheem | ECE H50 T2 RH310BM  | 50             | 3             | 2.9 |                |      |  Integrated   |              |         | 10/23/20  | 7.0     |
| Rheem | ECE H65 T2 RH310BM  | 65             | 3             | 2.9 |                |      |  Integrated   |              |         | 10/23/20  | 7.0     |
| Rheem | ECE H80 T2 RH310BM  | 80             | 3             | 2.9 |                |      |  Integrated   |              |         | 10/23/20  | 7.0     |
| Rheem | ECEPH40 T2 RH350BM  | 40             | 2             | 3.1 |                |      |  Integrated   |                                                                                                 |         | 5/7/25    | 8.1     |
| Rheem | ECEPH40 T2 RH375-15 | 40             | 4             | 3.1 |                |      |  Integrated   |  AHRI 1430   |         | 10/23/20  | 7.0     |
| Rheem | ECEPH40 T2 RH375-30 | 40             | 4             | 3.1 |                |      |  Integrated   |  AHRI 1430   |         | 10/23/20  | 7.0     |
| Rheem | ECEPH40 T2 RH375-S0 | 40             | 4             | 3.1 |                |      |  Integrated   |  AHRI 1430   |         | 10/23/20  | 7.0     |
| Rheem | ECEPH40 T2 RH400-15 | 40             | 4             | 3.1 |                |      |  Integrated   |  AHRI 1430   |         | 7/12/24   | 8.0     |
| Rheem | ECEPH40 T2 RH400-30 | 40             | 4             | 3.1 |                |      |  Integrated   |  AHRI 1430   |         | 7/12/24   | 8.0     |
| Rheem | ECEPH40 T2 RH400-S0 | 40             | 4             | 3.1 |                |      |  Integrated |  AHRI 1430 |         | 7/12/24   | 8.0     |
| Rheem | ECEPH50 T2 RH350BM  | 50             | 2             | 3.1 |                |      |  Integrated |                                                                                                 |         | 5/7/25    | 8.1     |
| Rheem | ECEPH50 T2 RH375-15 | 50             | 4             | 3.2 |                |      |  Integrated |  AHRI 1430 |         | 10/23/20  | 7.0     |
| Rheem | ECEPH50 T2 RH375-30 | 50             | 4             | 3.2 |                |      |  Integrated |  AHRI 1430 |         | 10/23/20  | 7.0     |
| Rheem | ECEPH50 T2 RH375-S0 | 50             | 4             | 3.2 |                |      |  Integrated |  AHRI 1430 |         | 10/23/20  | 7.0     |
| Rheem | ECEPH50 T2 RH400-15 | 50             | 4             | 3.2 |                |      |  Integrated |  AHRI 1430 |         | 7/12/24   | 8.0     |
| Rheem | ECEPH50 T2 RH400-30 | 50             | 4             | 3.2 |                |      |  Integrated |  AHRI 1430 |         | 7/12/24   | 8.0     |



| Residential HPWH Qualified Products List |                     |                |                                                                                                   |                                                                                                    |               |                                                                                                  |                                                                                                 |                        |          |      |
|------------------------------------------|---------------------|----------------|---------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|---------------|--------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|------------------------|----------|------|
| Brand                                    | Model Number        | Storage Volume |  Indoor Rating |  Outdoor Rating | Configuration | Endorsements                                                                                     |                                                                                                 | Qualified              |          |      |
|                                          |                     |                | Tier                                                                                              | CCE                                                                                                |               | Tier                                                                                             | SCOP                                                                                            | Flex Load Connectivity | Plug-In  | Date |
| Rheem                                    | ECEPH50 T2 RH400-SO | 50             | 4                                                                                                 | 3.2                                                                                                |               |  Integrated   |  AHRI 1430   |                        | 7/12/24  | 8.0  |
| Rheem                                    | ECEPH65 T2 RH350BM  | 65             | 2                                                                                                 | 3.3                                                                                                |               |  Integrated   |                                                                                                 |                        | 5/7/25   | 8.1  |
| Rheem                                    | ECEPH65 T2 RH375-15 | 65             | 4                                                                                                 | 3.2                                                                                                |               |  Integrated   |  AHRI 1430   |                        | 10/23/20 | 7.0  |
| Rheem                                    | ECEPH65 T2 RH375-30 | 65             | 4                                                                                                 | 3.2                                                                                                |               |  Integrated   |  AHRI 1430   |                        | 10/23/20 | 7.0  |
| Rheem                                    | ECEPH65 T2 RH375-SO | 65             | 4                                                                                                 | 3.2                                                                                                |               |  Integrated   |  AHRI 1430   |                        | 10/23/20 | 7.0  |
| Rheem                                    | ECEPH65 T2 RH400-15 | 65             | 4                                                                                                 | 3.2                                                                                                |               |  Integrated   |              |                        | 7/12/24  | 8.0  |
| Rheem                                    | ECEPH65 T2 RH400-30 | 65             | 4                                                                                                 | 3.2                                                                                                |               |  Integrated   |  AHRI 1430   |                        | 7/12/24  | 8.0  |
| Rheem                                    | ECEPH65 T2 RH400-SO | 65             | 4                                                                                                 | 3.2                                                                                                |               |  Integrated   |  AHRI 1430   |                        | 7/12/24  | 8.0  |
| Rheem                                    | ECEPH80 T2 RH350BM  | 80             | 2                                                                                                 | 3.2                                                                                                |               |  Integrated   |                                                                                                 |                        | 5/7/25   | 8.1  |
| Rheem                                    | ECEPH80 T2 RH375-15 | 80             | 4                                                                                                 | 3.2                                                                                                |               |  Integrated   |  AHRI 1430   |                        | 10/23/20 | 7.0  |
| Rheem                                    | ECEPH80 T2 RH375-30 | 80             | 4                                                                                                 | 3.2                                                                                                |               |  Integrated  |  AHRI 1430  |                        | 10/23/20 | 7.0  |
| Rheem                                    | ECEPH80 T2 RH375-SO | 80             | 4                                                                                                 | 3.2                                                                                                |               |  Integrated |  AHRI 1430 |                        | 10/23/20 | 7.0  |
| Rheem                                    | ECEPH80 T2 RH400-15 | 80             | 4                                                                                                 | 3.2                                                                                                |               |  Integrated |  AHRI 1430 |                        | 7/12/24  | 8.0  |
| Rheem                                    | ECEPH80 T2 RH400-30 | 80             | 4                                                                                                 | 3.2                                                                                                |               |  Integrated |  AHRI 1430 |                        | 7/12/24  | 8.0  |
| Rheem                                    | ECEPH80 T2 RH400-SO | 80             | 4                                                                                                 | 3.2                                                                                                |               |  Integrated |  AHRI 1430 |                        | 7/12/24  | 8.0  |
| Rheem                                    | PRO H40 T2 RH310BM  | 40             | 3                                                                                                 | 2.9                                                                                                |               |  Integrated |            |                        | 5/17/23  | 8.0  |
| Rheem                                    | PRO H40 T2 RH310UM  | 40             | 4                                                                                                 | 3.1                                                                                                |               |  Integrated |            |                        | 10/31/24 | 8.1  |
| Rheem                                    | PRO H50 T2 RH310BM  | 50             | 3                                                                                                 | 2.9                                                                                                |               |  Integrated | SC                                                                                              |                        | 5/17/23  | 8.0  |

| Residential HPWH Qualified Products List |                      |                |                                                                                                   |                                                                                                    |               |                                                                                                  |                                                                                                 |                                                                                       |          |      |
|------------------------------------------|----------------------|----------------|---------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|---------------|--------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------|------|
| Brand                                    | Model Number         | Storage Volume |  Indoor Rating |  Outdoor Rating | Configuration | Endorsements                                                                                     |                                                                                                 | Qualified                                                                             |          |      |
|                                          |                      |                | Tier                                                                                              | CCE                                                                                                |               | Tier                                                                                             | SCOP                                                                                            | Flex Load Connectivity                                                                | Plug-In  | Date |
| Rheem                                    | PRO H50 T2 RH310UM   | 50             | 4                                                                                                 | 3.1                                                                                                |               |  Integrated   |              |                                                                                       | 10/31/24 | 8.1  |
| Rheem                                    | PRO H65 T2 RH310BM   | 65             | 3                                                                                                 | 2.9                                                                                                |               |  Integrated   | SC                                                                                              |                                                                                       | 5/17/23  | 8.0  |
| Rheem                                    | PRO H65 T2 RH310UM   | 65             | 4                                                                                                 | 3.3                                                                                                |               |  Integrated   |              |                                                                                       | 10/31/24 | 8.1  |
| Rheem                                    | PRO H80 T2 RH310BM   | 80             | 3                                                                                                 | 2.9                                                                                                |               |  Integrated   | SC                                                                                              |                                                                                       | 5/17/23  | 8.0  |
| Rheem                                    | PRO H80 T2 RH310UM   | 80             | 4                                                                                                 | 3.2                                                                                                |               |  Integrated   |              |                                                                                       | 10/31/24 | 8.1  |
| Rheem                                    | PROPH40 T0 RH120-M   | 40             | 3                                                                                                 | 2.6                                                                                                |               |  Integrated   |  AHRI 1430   |    | 7/18/22  | 8.0  |
| Rheem                                    | PROPH40 T0 RH120-MSO | 40             | 3                                                                                                 | 2.6                                                                                                |               |  Integrated   |  AHRI 1430   |    | 7/18/22  | 8.0  |
| Rheem                                    | PROPH40 T2 RH375-15  | 40             | 4                                                                                                 | 3.1                                                                                                |               |  Integrated   |              |                                                                                       | 5/17/23  | 8.0  |
| Rheem                                    | PROPH40 T2 RH375-30  | 40             | 4                                                                                                 | 3.1                                                                                                |               |  Integrated   |              |                                                                                       | 5/17/23  | 8.0  |
| Rheem                                    | PROPH40 T2 RH375-SO  | 40             | 4                                                                                                 | 3.1                                                                                                |               |  Integrated   |              |                                                                                       | 5/17/23  | 8.0  |
| Rheem                                    | PROPH40 T2 RH400-15  | 40             | 4                                                                                                 | 3.1                                                                                                |               |  Integrated  |  AHRI 1430  |                                                                                       | 7/12/24  | 8.0  |
| Rheem                                    | PROPH40 T2 RH400-30  | 40             | 4                                                                                                 | 3.1                                                                                                |               |  Integrated |  AHRI 1430 |                                                                                       | 7/12/24  | 8.0  |
| Rheem                                    | PROPH40 T2 RH400-SO  | 40             | 4                                                                                                 | 3.1                                                                                                |               |  Integrated |  AHRI 1430 |                                                                                       | 7/12/24  | 8.0  |
| Rheem                                    | PROPH50 T0 RH120     | 50             | 3                                                                                                 | 2.7                                                                                                |               |  Integrated |  AHRI 1430 |                                                                                       | 7/18/22  | 8.0  |
| Rheem                                    | PROPH50 T0 RH120-M   | 50             | 3                                                                                                 | 2.9                                                                                                |               |  Integrated |  AHRI 1430 |  | 7/18/22  | 8.0  |
| Rheem                                    | PROPH50 T0 RH120-MSO | 50             | 3                                                                                                 | 2.9                                                                                                |               |  Integrated |  AHRI 1430 |  | 7/18/22  | 8.0  |
| Rheem                                    | PROPH50 T2 RH375-15  | 50             | 4                                                                                                 | 3.2                                                                                                |               |  Integrated |            |                                                                                       | 5/17/23  | 8.0  |
| Rheem                                    | PROPH50 T2 RH375-30  | 50             | 4                                                                                                 | 3.2                                                                                                |               |  Integrated |            |                                                                                       | 5/17/23  | 8.0  |

| Residential HPWH Qualified Products List |                      |                |                                                                                                   |                                                                                                    |               |                                                                                                  |                                                                                                 |                                                                                       |         |      |
|------------------------------------------|----------------------|----------------|---------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|---------------|--------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------|------|
| Brand                                    | Model Number         | Storage Volume |  Indoor Rating |  Outdoor Rating | Configuration | Endorsements                                                                                     |                                                                                                 | Qualified                                                                             |         |      |
|                                          |                      |                | Tier                                                                                              | CCE                                                                                                |               | Tier                                                                                             | SCOP                                                                                            | Flex Load Connectivity                                                                | Plug-In | Date |
| Rheem                                    | PROPH50 T2 RH375-SO  | 50             | 4                                                                                                 | 3.2                                                                                                |               |  Integrated   |              |                                                                                       | 5/17/23 | 8.0  |
| Rheem                                    | PROPH50 T2 RH400-15  | 50             | 4                                                                                                 | 3.2                                                                                                |               |  Integrated   |  AHRI 1430   |                                                                                       | 7/12/24 | 8.0  |
| Rheem                                    | PROPH50 T2 RH400-30  | 50             | 4                                                                                                 | 3.2                                                                                                |               |  Integrated   |  AHRI 1430   |                                                                                       | 7/12/24 | 8.0  |
| Rheem                                    | PROPH50 T2 RH400-SO  | 50             | 4                                                                                                 | 3.2                                                                                                |               |  Integrated   |  AHRI 1430   |                                                                                       | 7/12/24 | 8.0  |
| Rheem                                    | PROPH65 T0 RH120-M   | 65             | 3                                                                                                 | 2.9                                                                                                |               |  Integrated   |  AHRI 1430   |    | 7/18/22 | 8.0  |
| Rheem                                    | PROPH65 T0 RH120-MSO | 65             | 3                                                                                                 | 2.9                                                                                                |               |  Integrated   |  AHRI 1430   |    | 7/18/22 | 8.0  |
| Rheem                                    | PROPH65 T2 RH375-15  | 65             | 4                                                                                                 | 3.2                                                                                                |               |  Integrated   |              |                                                                                       | 5/17/23 | 8.0  |
| Rheem                                    | PROPH65 T2 RH375-30  | 65             | 4                                                                                                 | 3.2                                                                                                |               |  Integrated   |              |                                                                                       | 5/17/23 | 8.0  |
| Rheem                                    | PROPH65 T2 RH375-SO  | 65             | 4                                                                                                 | 3.2                                                                                                |               |  Integrated   |              |                                                                                       | 5/17/23 | 8.0  |
| Rheem                                    | PROPH65 T2 RH400-15  | 65             | 4                                                                                                 | 3.2                                                                                                |               |  Integrated   |  AHRI 1430   |                                                                                       | 7/12/24 | 8.0  |
| Rheem                                    | PROPH65 T2 RH400-30  | 65             | 4                                                                                                 | 3.2                                                                                                |               |  Integrated  |  AHRI 1430  |                                                                                       | 7/12/24 | 8.0  |
| Rheem                                    | PROPH65 T2 RH400-SO  | 65             | 4                                                                                                 | 3.2                                                                                                |               |  Integrated |  AHRI 1430 |                                                                                       | 7/12/24 | 8.0  |
| Rheem                                    | PROPH80 T0 RH120-M   | 80             | 3                                                                                                 | 3.0                                                                                                |               |  Integrated |  AHRI 1430 |  | 7/18/22 | 8.0  |
| Rheem                                    | PROPH80 T0 RH120-MSO | 80             | 3                                                                                                 | 3.0                                                                                                |               |  Integrated |  AHRI 1430 |  | 7/18/22 | 8.0  |
| Rheem                                    | PROPH80 T2 RH375-15  | 80             | 4                                                                                                 | 3.2                                                                                                |               |  Integrated |            |                                                                                       | 5/17/23 | 8.0  |
| Rheem                                    | PROPH80 T2 RH375-30  | 80             | 4                                                                                                 | 3.2                                                                                                |               |  Integrated |            |                                                                                       | 5/17/23 | 8.0  |
| Rheem                                    | PROPH80 T2 RH375-SO  | 80             | 4                                                                                                 | 3.2                                                                                                |               |  Integrated |            |                                                                                       | 5/17/23 | 8.0  |
| Rheem                                    | PROPH80 T2 RH400-15  | 80             | 4                                                                                                 | 3.2                                                                                                |               |  Integrated |  AHRI 1430 |                                                                                       | 7/12/24 | 8.0  |

## Residential HPWH Qualified Products List

| Brand | Model Number        | Storage Volume | Indoor Rating |     | Outdoor Rating |      | Configuration                                                                                    | Endorsements                                                                                    |                                                                                       | Qualified |         |
|-------|---------------------|----------------|---------------|-----|----------------|------|--------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----------|---------|
|       |                     |                | Tier          | CCE | Tier           | SCOP |                                                                                                  | Flex Load Connectivity                                                                          | Plug-In                                                                               | Date      | Version |
| Rheem | PROPH80 T2 RH400-30 | 80             | 4             | 3.2 |                |      |  Integrated   |  AHRI 1430   |                                                                                       | 7/12/24   | 8.0     |
| Rheem | PROPH80 T2 RH400-SO | 80             | 4             | 3.2 |                |      |  Integrated   |  AHRI 1430   |                                                                                       | 7/12/24   | 8.0     |
| Rheem | PROUH40 T2 RH350BM  | 40             | 2             | 3.1 |                |      |  Integrated   |                                                                                                 |                                                                                       | 5/7/25    | 8.1     |
| Rheem | PROUH40 T2 RH350UM  | 40             | 4             | 3.1 |                |      |  Integrated   |  AHRI 1430   |                                                                                       | 5/7/25    | 8.1     |
| Rheem | PROUH50 T2 RH350BM  | 50             | 2             | 3.1 |                |      |  Integrated   |                                                                                                 |                                                                                       | 5/7/25    | 8.1     |
| Rheem | PROUH50 T2 RH350UM  | 50             | 4             | 3.1 |                |      |  Integrated   |  AHRI 1430   |                                                                                       | 5/7/25    | 8.1     |
| Rheem | PROUH65 T2 RH350BM  | 65             | 2             | 3.3 |                |      |  Integrated   |                                                                                                 |                                                                                       | 5/7/25    | 8.1     |
| Rheem | PROUH65 T2 RH350UM  | 65             | 4             | 3.3 |                |      |  Integrated   |  AHRI 1430   |                                                                                       | 5/7/25    | 8.1     |
| Rheem | PROUH80 T2 RH350BM  | 80             | 2             | 3.2 |                |      |  Integrated   |                                                                                                 |                                                                                       | 5/7/25    | 8.1     |
| Rheem | PROUH80 T2 RH350UM  | 80             | 4             | 3.2 |                |      |  Integrated   |  AHRI 1430   |                                                                                       | 5/7/25    | 8.1     |
| Rheem | XE40T10H22U0        | 40             | 4             | 3.1 |                |      |  Integrated  |             |                                                                                       | 5/17/23   | 8.0     |
| Rheem | XE40T10H22U1        | 40             | 4             | 3.1 |                |      |  Integrated |  AHRI 1430 |                                                                                       | 7/12/24   | 8.0     |
| Rheem | XE40T10H45U0        | 40             | 4             | 3.1 |                |      |  Integrated | SC                                                                                              |                                                                                       | 5/17/23   | 8.0     |
| Rheem | XE40T10H45U1        | 40             | 4             | 3.1 |                |      |  Integrated | AHRI 1430                                                                                       |                                                                                       | 7/12/24   | 8.0     |
| Rheem | XE40T10HM00U0       | 40             | 3             | 2.6 |                |      |  Integrated |  AHRI 1430 |  | 7/18/22   | 8.0     |
| Rheem | XE40T10HMS00U0      | 40             | 3             | 2.6 |                |      |  Integrated |  AHRI 1430 |  | 7/18/22   | 8.0     |
| Rheem | XE40T10HS45U0       | 40             | 4             | 3.1 |                |      |  Integrated |            |                                                                                       | 5/17/23   | 8.0     |
| Rheem | XE40T10HS45U1       | 40             | 4             | 3.1 |                |      |  Integrated |  AHRI 1430 |                                                                                       | 7/12/24   | 8.0     |

| Residential HPWH Qualified Products List |                |                |                                                                                                   |                                                                                                    |               |                                                                                                  |                                                                                                 |                                                                                       |         |      |         |
|------------------------------------------|----------------|----------------|---------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|---------------|--------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------|------|---------|
| Brand                                    | Model Number   | Storage Volume |  Indoor Rating |  Outdoor Rating | Configuration | Endorsements                                                                                     |                                                                                                 | Qualified                                                                             |         |      |         |
|                                          |                |                | Tier                                                                                              | CCE                                                                                                |               | Tier                                                                                             | SCOP                                                                                            | Flex Load Connectivity                                                                | Plug-In | Date | Version |
| Rheem                                    | XE50T10H15U0   | 50             | 3                                                                                                 | 2.7                                                                                                |               |  Integrated   |  AHRI 1430   |                                                                                       | 7/18/22 | 8.0  |         |
| Rheem                                    | XE50T10H22U0   | 50             | 4                                                                                                 | 3.2                                                                                                |               |  Integrated   |              |                                                                                       | 5/17/23 | 8.0  |         |
| Rheem                                    | XE50T10H22U1   | 50             | 4                                                                                                 | 3.2                                                                                                |               |  Integrated   |  AHRI 1430   |                                                                                       | 7/12/24 | 8.0  |         |
| Rheem                                    | XE50T10H45U0   | 50             | 4                                                                                                 | 3.2                                                                                                |               |  Integrated   |              |                                                                                       | 5/17/23 | 8.0  |         |
| Rheem                                    | XE50T10H45U1   | 50             | 4                                                                                                 | 3.2                                                                                                |               |  Integrated   |  AHRI 1430   |                                                                                       | 7/12/24 | 8.0  |         |
| Rheem                                    | XE50T10HD00U0  | 50             | 3                                                                                                 | 2.7                                                                                                |               |  Integrated   | AHRI 1430                                                                                       |                                                                                       | 5/29/25 | 8.0  |         |
| Rheem                                    | XE50T10HM00U0  | 50             | 3                                                                                                 | 2.9                                                                                                |               |  Integrated   |  AHRI 1430   |    | 7/18/22 | 8.0  |         |
| Rheem                                    | XE50T10HMS00U0 | 50             | 3                                                                                                 | 2.9                                                                                                |               |  Integrated   |  AHRI 1430   |    | 7/18/22 | 8.0  |         |
| Rheem                                    | XE50T10HS45U0  | 50             | 4                                                                                                 | 3.2                                                                                                |               |  Integrated   |              |                                                                                       | 5/17/23 | 8.0  |         |
| Rheem                                    | XE50T10HS45U1  | 50             | 4                                                                                                 | 3.2                                                                                                |               |  Integrated   |  AHRI 1430   |                                                                                       | 7/12/24 | 8.0  |         |
| Rheem                                    | XE65T10H22U0   | 65             | 4                                                                                                 | 3.2                                                                                                |               |  Integrated  |             |                                                                                       | 5/17/23 | 8.0  |         |
| Rheem                                    | XE65T10H22U1   | 65             | 4                                                                                                 | 3.2                                                                                                |               |  Integrated |            |                                                                                       | 7/12/24 | 8.0  |         |
| Rheem                                    | XE65T10H45U0   | 65             | 4                                                                                                 | 3.2                                                                                                |               |  Integrated |            |                                                                                       | 5/17/23 | 8.0  |         |
| Rheem                                    | XE65T10H45U1   | 65             | 4                                                                                                 | 3.2                                                                                                |               |  Integrated |  AHRI 1430 |                                                                                       | 7/12/24 | 8.0  |         |
| Rheem                                    | XE65T10HM00U0  | 65             | 3                                                                                                 | 2.9                                                                                                |               |  Integrated |  AHRI 1430 |  | 7/18/22 | 8.0  |         |
| Rheem                                    | XE65T10HMS00U0 | 65             | 3                                                                                                 | 2.9                                                                                                |               |  Integrated |  AHRI 1430 |  | 7/18/22 | 8.0  |         |
| Rheem                                    | XE65T10HS45U0  | 65             | 4                                                                                                 | 3.2                                                                                                |               |  Integrated |            |                                                                                       | 5/17/23 | 8.0  |         |
| Rheem                                    | XE65T10HS45U1  | 65             | 4                                                                                                 | 3.2                                                                                                |               |  Integrated |  AHRI 1430 |                                                                                       | 7/12/24 | 8.0  |         |

| Residential HPWH Qualified Products List |                |                |                                                                                                   |                                                                                                    |               |                                                                                                  |                                                                                                 |                                                                                       |         |      |
|------------------------------------------|----------------|----------------|---------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|---------------|--------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------|------|
| Brand                                    | Model Number   | Storage Volume |  Indoor Rating |  Outdoor Rating | Configuration | Endorsements                                                                                     |                                                                                                 | Qualified                                                                             |         |      |
|                                          |                |                | Tier                                                                                              | CCE                                                                                                |               | Tier                                                                                             | SCOP                                                                                            | Flex Load Connectivity                                                                | Plug-In | Date |
| Rheem                                    | XE80T10H22U0   | 80             | 4                                                                                                 | 3.2                                                                                                |               |  Integrated   |              |                                                                                       | 5/17/23 | 8.0  |
| Rheem                                    | XE80T10H22U1   | 80             | 4                                                                                                 | 3.2                                                                                                |               |  Integrated   |  AHRI 1430   |                                                                                       | 7/12/24 | 8.0  |
| Rheem                                    | XE80T10H45U0   | 80             | 4                                                                                                 | 3.2                                                                                                |               |  Integrated   |              |                                                                                       | 5/17/23 | 8.0  |
| Rheem                                    | XE80T10H45U1   | 80             | 4                                                                                                 | 3.2                                                                                                |               |  Integrated   |  AHRI 1430   |                                                                                       | 7/12/24 | 8.0  |
| Rheem                                    | XE80T10HM00U0  | 80             | 3                                                                                                 | 3.0                                                                                                |               |  Integrated   |  AHRI 1430   |    | 7/18/22 | 8.0  |
| Rheem                                    | XE80T10HMS00U0 | 80             | 3                                                                                                 | 3.0                                                                                                |               |  Integrated   |  AHRI 1430   |    | 7/18/22 | 8.0  |
| Rheem                                    | XE80T10HS45U0  | 80             | 4                                                                                                 | 3.2                                                                                                |               |  Integrated   |              |                                                                                       | 5/17/23 | 8.0  |
| Rheem                                    | XE80T10HS45U1  | 80             | 4                                                                                                 | 3.2                                                                                                |               |  Integrated   |  AHRI 1430   |                                                                                       | 7/12/24 | 8.0  |
| Richmond                                 | 10E40-HP120M   | 40             | 3                                                                                                 | 2.6                                                                                                |               |  Integrated   |  AHRI 1430   |    | 7/18/22 | 8.0  |
| Richmond                                 | 10E40-HP120MS  | 40             | 3                                                                                                 | 2.6                                                                                                |               |  Integrated   |  AHRI 1430   |    | 7/18/22 | 8.0  |
| Richmond                                 | 10E40-HP515    | 40             | 4                                                                                                 | 3.1                                                                                                |               |  Integrated  |             |                                                                                       | 5/17/23 | 8.0  |
| Richmond                                 | 10E40-HP530    | 40             | 4                                                                                                 | 3.1                                                                                                |               |  Integrated |            |                                                                                       | 5/17/23 | 8.0  |
| Richmond                                 | 10E40-HP5S30   | 40             | 4                                                                                                 | 3.1                                                                                                |               |  Integrated |            |                                                                                       | 5/17/23 | 8.0  |
| Richmond                                 | 10E40-HP5U15   | 40             | 4                                                                                                 | 3.1                                                                                                |               |  Integrated |            |                                                                                       | 7/12/24 | 8.0  |
| Richmond                                 | 10E40-HP5U30   | 40             | 4                                                                                                 | 3.1                                                                                                |               |  Integrated |            |                                                                                       | 7/12/24 | 8.0  |
| Richmond                                 | 10E40-HP5US30  | 40             | 4                                                                                                 | 3.1                                                                                                |               |  Integrated |            |                                                                                       | 7/12/24 | 8.0  |
| Richmond                                 | 10E50-HP120    | 50             | 3                                                                                                 | 2.7                                                                                                |               |  Integrated |            |                                                                                       | 7/18/22 | 8.0  |
| Richmond                                 | 10E50-HP120M   | 50             | 3                                                                                                 | 2.9                                                                                                |               |  Integrated |  AHRI 1430 |  | 7/18/22 | 8.0  |

| Residential HPWH Qualified Products List |               |                |               |     |                |      |                                                                                                  |                                                                                                                                                                                   |         |           |         |
|------------------------------------------|---------------|----------------|---------------|-----|----------------|------|--------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-----------|---------|
| Brand                                    | Model Number  | Storage Volume | Indoor Rating |     | Outdoor Rating |      | Configuration                                                                                    | Endorsements                                                                                                                                                                      |         | Qualified |         |
|                                          |               |                | Tier          | CCE | Tier           | SCOP |                                                                                                  | Flex Load Connectivity                                                                                                                                                            | Plug-In | Date      | Version |
| Richmond                                 | 10E50-HP120MS | 50             | 3             | 2.9 |                |      |  Integrated   |  AHRI 1430  |         | 7/18/22   | 8.0     |
| Richmond                                 | 10E50-HP515   | 50             | 4             | 3.2 |                |      |  Integrated   |                                                                                                |         | 5/17/23   | 8.0     |
| Richmond                                 | 10E50-HP530   | 50             | 4             | 3.2 |                |      |  Integrated   |                                                                                                |         | 5/17/23   | 8.0     |
| Richmond                                 | 10E50-HP5S30  | 50             | 4             | 3.2 |                |      |  Integrated   |                                                                                                |         | 5/17/23   | 8.0     |
| Richmond                                 | 10E50-HP5U15  | 50             | 4             | 3.2 |                |      |  Integrated   |                                                                                                |         | 7/12/24   | 8.0     |
| Richmond                                 | 10E50-HP5U30  | 50             | 4             | 3.2 |                |      |  Integrated   |                                                                                                |         | 7/12/24   | 8.0     |
| Richmond                                 | 10E50-HP5US30 | 50             | 4             | 3.2 |                |      |  Integrated   |                                                                                                |         | 7/12/24   | 8.0     |
| Richmond                                 | 10E65-HP120M  | 65             | 3             | 2.9 |                |      |  Integrated   |             |         | 7/18/22   | 8.0     |
| Richmond                                 | 10E65-HP120MS | 65             | 3             | 2.9 |                |      |  Integrated   |             |         | 7/18/22   | 8.0     |
| Richmond                                 | 10E65-HP515   | 65             | 4             | 3.2 |                |      |  Integrated   |                                                                                                |         | 5/17/23   | 8.0     |
| Richmond                                 | 10E65-HP530   | 65             | 4             | 3.2 |                |      |  Integrated |                                                                                              |         | 5/17/23   | 8.0     |
| Richmond                                 | 10E65-HP5S30  | 65             | 4             | 3.2 |                |      |  Integrated |                                                                                              |         | 5/17/23   | 8.0     |
| Richmond                                 | 10E65-HP5U15  | 65             | 4             | 3.2 |                |      |  Integrated |                                                                                              |         | 7/12/24   | 8.0     |
| Richmond                                 | 10E65-HP5U30  | 65             | 4             | 3.2 |                |      |  Integrated |                                                                                              |         | 7/12/24   | 8.0     |
| Richmond                                 | 10E65-HP5US30 | 65             | 4             | 3.2 |                |      |  Integrated |                                                                                              |         | 7/12/24   | 8.0     |
| Richmond                                 | 10E80-HP120M  | 80             | 3             | 3.0 |                |      |  Integrated |         |         | 7/18/22   | 8.0     |
| Richmond                                 | 10E80-HP120MS | 80             | 3             | 3.0 |                |      |  Integrated |         |         | 7/18/22   | 8.0     |
| Richmond                                 | 10E80-HP515   | 80             | 4             | 3.2 |                |      |  Integrated |                                                                                              |         | 5/17/23   | 8.0     |

| Residential HPWH Qualified Products List |                    |                |                                                                                                   |                                                                                                    |               |                                                                                                  |                                                                                                 |                        |          |      |
|------------------------------------------|--------------------|----------------|---------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|---------------|--------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|------------------------|----------|------|
| Brand                                    | Model Number       | Storage Volume |  Indoor Rating |  Outdoor Rating | Configuration | Endorsements                                                                                     |                                                                                                 | Qualified              |          |      |
|                                          |                    |                | Tier                                                                                              | CCE                                                                                                |               | Tier                                                                                             | SCOP                                                                                            | Flex Load Connectivity | Plug-In  | Date |
| Richmond                                 | 10E80-HP530        | 80             | 4                                                                                                 | 3.2                                                                                                |               |  Integrated   |              |                        | 5/17/23  | 8.0  |
| Richmond                                 | 10E80-HP5S30       | 80             | 4                                                                                                 | 3.2                                                                                                |               |  Integrated   |              |                        | 5/17/23  | 8.0  |
| Richmond                                 | 10E80-HP5U15       | 80             | 4                                                                                                 | 3.2                                                                                                |               |  Integrated   |              |                        | 7/12/24  | 8.0  |
| Richmond                                 | 10E80-HP5U30       | 80             | 4                                                                                                 | 3.2                                                                                                |               |  Integrated   |              |                        | 7/12/24  | 8.0  |
| Richmond                                 | 10E80-HP5US30      | 80             | 4                                                                                                 | 3.2                                                                                                |               |  Integrated   |              |                        | 7/12/24  | 8.0  |
| Rinnai                                   | REHP50             | 50             | 4                                                                                                 | 3.3                                                                                                |               |  Integrated   |              |                        | 11/15/24 | 8.1  |
| Rinnai                                   | REHP50BM           | 50             | 4                                                                                                 | 3.3                                                                                                |               |  Integrated   |              |                        | 11/15/24 | 8.1  |
| Rinnai                                   | REHP50C            | 50             | 4                                                                                                 | 3.3                                                                                                |               |  Integrated   |              |                        | 11/15/24 | 8.1  |
| Rinnai                                   | REHP65             | 65             | 4                                                                                                 | 3.5                                                                                                |               |  Integrated   |  AHRI 1430   |                        | 11/15/24 | 8.1  |
| Rinnai                                   | REHP65BM           | 65             | 4                                                                                                 | 3.5                                                                                                |               |  Integrated   |  AHRI 1430   |                        | 11/15/24 | 8.1  |
| Rinnai                                   | REHP65C            | 65             | 4                                                                                                 | 3.5                                                                                                |               |  Integrated |  AHRI 1430 |                        | 11/15/24 | 8.1  |
| Rinnai                                   | REHP80             | 80             | 4                                                                                                 | 3.6                                                                                                |               |  Integrated |            |                        | 11/15/24 | 8.1  |
| Rinnai                                   | REHP80BM           | 80             | 4                                                                                                 | 3.6                                                                                                |               |  Integrated |            |                        | 11/15/24 | 8.1  |
| Rinnai                                   | REHP80C            | 80             | 4                                                                                                 | 3.6                                                                                                |               |  Integrated |            |                        | 11/15/24 | 8.1  |
| Ruud                                     | PRO H40 T2 RU310BM | 40             | 3                                                                                                 | 2.9                                                                                                |               |  Integrated | SC                                                                                              |                        | 5/17/23  | 8.0  |
| Ruud                                     | PRO H40 T2 RU310UM | 40             | 4                                                                                                 | 3.1                                                                                                |               |  Integrated |            |                        | 10/31/24 | 8.1  |
| Ruud                                     | PRO H50 T2 RU310BM | 50             | 3                                                                                                 | 2.9                                                                                                |               |  Integrated | SC                                                                                              |                        | 5/17/23  | 8.0  |
| Ruud                                     | PRO H50 T2 RU310UM | 50             | 4                                                                                                 | 3.1                                                                                                |               |  Integrated |            |                        | 10/31/24 | 8.1  |



| Residential HPWH Qualified Products List |                      |                |                                                                                                   |                                                                                                    |               |                                                                                                  |                                                                                                 |                                                                                       |          |      |         |
|------------------------------------------|----------------------|----------------|---------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|---------------|--------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------|------|---------|
| Brand                                    | Model Number         | Storage Volume |  Indoor Rating |  Outdoor Rating | Configuration | Endorsements                                                                                     |                                                                                                 | Qualified                                                                             |          |      |         |
|                                          |                      |                | Tier                                                                                              | CCE                                                                                                |               | Tier                                                                                             | SCOP                                                                                            | Flex Load Connectivity                                                                | Plug-In  | Date | Version |
| Ruud                                     | PRO H65 T2 RU310BM   | 65             | 3                                                                                                 | 2.9                                                                                                |               |  Integrated   | SC                                                                                              |                                                                                       | 5/17/23  | 8.0  |         |
| Ruud                                     | PRO H65 T2 RU310UM   | 65             | 4                                                                                                 | 3.3                                                                                                |               |  Integrated   |              |                                                                                       | 10/31/24 | 8.1  |         |
| Ruud                                     | PRO H80 T2 RU310BM   | 80             | 3                                                                                                 | 2.9                                                                                                |               |  Integrated   | SC                                                                                              |                                                                                       | 5/17/23  | 8.0  |         |
| Ruud                                     | PRO H80 T2 RU310UM   | 80             | 4                                                                                                 | 3.2                                                                                                |               |  Integrated   |              |                                                                                       | 10/31/24 | 8.1  |         |
| Ruud                                     | PROUH40 T0 RU120-M   | 40             | 3                                                                                                 | 2.6                                                                                                |               |  Integrated   |  AHRI 1430   |    | 7/18/22  | 8.0  |         |
| Ruud                                     | PROUH40 T0 RU120-MSO | 40             | 3                                                                                                 | 2.6                                                                                                |               |  Integrated   |  AHRI 1430   |    | 7/18/22  | 8.0  |         |
| Ruud                                     | PROUH40 T2 RU350BM   | 40             | 2                                                                                                 | 3.1                                                                                                |               |  Integrated   |                                                                                                 |                                                                                       | 5/7/25   | 8.1  |         |
| Ruud                                     | PROUH40 T2 RU350UM   | 40             | 4                                                                                                 | 3.1                                                                                                |               |  Integrated   |  AHRI 1430   |                                                                                       | 5/7/25   | 8.1  |         |
| Ruud                                     | PROUH40 T2 RU375-15  | 40             | 4                                                                                                 | 3.1                                                                                                |               |  Integrated   |              |                                                                                       | 5/17/23  | 8.0  |         |
| Ruud                                     | PROUH40 T2 RU375-30  | 40             | 4                                                                                                 | 3.1                                                                                                |               |  Integrated   |              |                                                                                       | 5/17/23  | 8.0  |         |
| Ruud                                     | PROUH40 T2 RU375-SO  | 40             | 4                                                                                                 | 3.1                                                                                                |               |  Integrated  |             |                                                                                       | 5/17/23  | 8.0  |         |
| Ruud                                     | PROUH40 T2 RU400-15  | 40             | 4                                                                                                 | 3.1                                                                                                |               |  Integrated |  AHRI 1430 |                                                                                       | 7/12/24  | 8.0  |         |
| Ruud                                     | PROUH40 T2 RU400-30  | 40             | 4                                                                                                 | 3.1                                                                                                |               |  Integrated |  AHRI 1430 |                                                                                       | 7/12/24  | 8.0  |         |
| Ruud                                     | PROUH40 T2 RU400-SO  | 40             | 4                                                                                                 | 3.1                                                                                                |               |  Integrated |  AHRI 1430 |                                                                                       | 7/12/24  | 8.0  |         |
| Ruud                                     | PROUH50 T0 RU120     | 50             | 3                                                                                                 | 2.7                                                                                                |               |  Integrated |  AHRI 1430 |                                                                                       | 7/18/22  | 8.0  |         |
| Ruud                                     | PROUH50 T0 RU120-M   | 50             | 3                                                                                                 | 2.9                                                                                                |               |  Integrated |  AHRI 1430 |  | 7/18/22  | 8.0  |         |
| Ruud                                     | PROUH50 T0 RU120-MSO | 50             | 3                                                                                                 | 2.9                                                                                                |               |  Integrated |  AHRI 1430 |  | 7/18/22  | 8.0  |         |
| Ruud                                     | PROUH50 T2 RU350BM   | 50             | 2                                                                                                 | 3.1                                                                                                |               |  Integrated |                                                                                                 |                                                                                       | 5/7/25   | 8.1  |         |

| Residential HPWH Qualified Products List |                      |                |                                                                                                   |                                                                                                    |               |                                                                                                  |                                                                                                 |                                                                                       |         |      |         |
|------------------------------------------|----------------------|----------------|---------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|---------------|--------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------|------|---------|
| Brand                                    | Model Number         | Storage Volume |  Indoor Rating |  Outdoor Rating | Configuration | Endorsements                                                                                     |                                                                                                 | Qualified                                                                             |         |      |         |
|                                          |                      |                | Tier                                                                                              | CCE                                                                                                |               | Tier                                                                                             | SCOP                                                                                            | Flex Load Connectivity                                                                | Plug-In | Date | Version |
| Ruud                                     | PROUH50 T2 RU350UM   | 50             | 4                                                                                                 | 3.1                                                                                                |               |  Integrated   |  AHRI 1430   |                                                                                       | 5/7/25  | 8.1  |         |
| Ruud                                     | PROUH50 T2 RU375-15  | 50             | 4                                                                                                 | 3.2                                                                                                |               |  Integrated   |              |                                                                                       | 5/17/23 | 8.0  |         |
| Ruud                                     | PROUH50 T2 RU375-30  | 50             | 4                                                                                                 | 3.2                                                                                                |               |  Integrated   |              |                                                                                       | 5/17/23 | 8.0  |         |
| Ruud                                     | PROUH50 T2 RU375-S0  | 50             | 4                                                                                                 | 3.2                                                                                                |               |  Integrated   |              |                                                                                       | 5/17/23 | 8.0  |         |
| Ruud                                     | PROUH50 T2 RU400-15  | 50             | 4                                                                                                 | 3.2                                                                                                |               |  Integrated   |  AHRI 1430   |                                                                                       | 7/12/24 | 8.0  |         |
| Ruud                                     | PROUH50 T2 RU400-30  | 50             | 4                                                                                                 | 3.2                                                                                                |               |  Integrated   |  AHRI 1430   |                                                                                       | 7/12/24 | 8.0  |         |
| Ruud                                     | PROUH50 T2 RU400-S0  | 50             | 4                                                                                                 | 3.2                                                                                                |               |  Integrated   |  AHRI 1430   |                                                                                       | 7/12/24 | 8.0  |         |
| Ruud                                     | PROUH65 T0 RU120-M   | 65             | 3                                                                                                 | 2.9                                                                                                |               |  Integrated   |  AHRI 1430   |    | 7/18/22 | 8.0  |         |
| Ruud                                     | PROUH65 T0 RU120-MS0 | 65             | 3                                                                                                 | 2.9                                                                                                |               |  Integrated   |  AHRI 1430   |    | 7/18/22 | 8.0  |         |
| Ruud                                     | PROUH65 T2 RU350BM   | 65             | 2                                                                                                 | 3.3                                                                                                |               |  Integrated   |                                                                                                 |                                                                                       | 5/7/25  | 8.1  |         |
| Ruud                                     | PROUH65 T2 RU350UM   | 65             | 4                                                                                                 | 3.3                                                                                                |               |  Integrated  |  AHRI 1430  |                                                                                       | 5/7/25  | 8.1  |         |
| Ruud                                     | PROUH65 T2 RU375-15  | 65             | 4                                                                                                 | 3.2                                                                                                |               |  Integrated |            |                                                                                       | 5/17/23 | 8.0  |         |
| Ruud                                     | PROUH65 T2 RU375-30  | 65             | 4                                                                                                 | 3.2                                                                                                |               |  Integrated |            |                                                                                       | 5/17/23 | 8.0  |         |
| Ruud                                     | PROUH65 T2 RU375-S0  | 65             | 4                                                                                                 | 3.2                                                                                                |               |  Integrated |            |                                                                                       | 5/17/23 | 8.0  |         |
| Ruud                                     | PROUH65 T2 RU400-15  | 65             | 4                                                                                                 | 3.2                                                                                                |               |  Integrated |  AHRI 1430 |                                                                                       | 7/12/24 | 8.0  |         |
| Ruud                                     | PROUH65 T2 RU400-30  | 65             | 4                                                                                                 | 3.2                                                                                                |               |  Integrated |  AHRI 1430 |                                                                                       | 7/12/24 | 8.0  |         |
| Ruud                                     | PROUH65 T2 RU400-S0  | 65             | 4                                                                                                 | 3.2                                                                                                |               |  Integrated |  AHRI 1430 |                                                                                       | 7/12/24 | 8.0  |         |
| Ruud                                     | PROUH80 T0 RU120-M   | 80             | 3                                                                                                 | 3.0                                                                                                |               |  Integrated |  AHRI 1430 |  | 7/18/22 | 8.0  |         |

## Residential HPWH Qualified Products List

| Brand  | Model Number                        | Storage Volume | Indoor Rating |     | Outdoor Rating |      | Configuration                                                                                      | Endorsements                                                                                                                                                                      |         | Qualified |         |
|--------|-------------------------------------|----------------|---------------|-----|----------------|------|----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-----------|---------|
|        |                                     |                | Tier          | CCE | Tier           | SCOP |                                                                                                    | Flex Load Connectivity                                                                                                                                                            | Plug-In | Date      | Version |
| Ruud   | PROUH80 T0 RU120-MSO                | 80             | 3             | 3.0 |                |      |  Integrated     |  AHRI 1430  |         | 7/18/22   | 8.0     |
| Ruud   | PROUH80 T2 RU350BM                  | 80             | 2             | 3.2 |                |      |  Integrated     |                                                                                                                                                                                   |         | 5/7/25    | 8.1     |
| Ruud   | PROUH80 T2 RU350UM                  | 80             | 4             | 3.2 |                |      |  Integrated     |  AHRI 1430                                                                                     |         | 5/7/25    | 8.1     |
| Ruud   | PROUH80 T2 RU375-15                 | 80             | 4             | 3.2 |                |      |  Integrated     |                                                                                                |         | 5/17/23   | 8.0     |
| Ruud   | PROUH80 T2 RU375-30                 | 80             | 4             | 3.2 |                |      |  Integrated     |                                                                                                |         | 5/17/23   | 8.0     |
| Ruud   | PROUH80 T2 RU375-SO                 | 80             | 4             | 3.2 |                |      |  Integrated     |                                                                                                |         | 5/17/23   | 8.0     |
| Ruud   | PROUH80 T2 RU400-15                 | 80             | 4             | 3.2 |                |      |  Integrated     |  AHRI 1430                                                                                     |         | 7/12/24   | 8.0     |
| Ruud   | PROUH80 T2 RU400-30                 | 80             | 4             | 3.2 |                |      |  Integrated     |  AHRI 1430                                                                                     |         | 7/12/24   | 8.0     |
| Ruud   | PROUH80 T2 RU400-SO                 | 80             | 4             | 3.2 |                |      |  Integrated     |  AHRI 1430                                                                                     |         | 7/12/24   | 8.0     |
| SANCO2 | GS5-45HPC & ECO-119GLBB             | 119            |               |     | 2              | 2.9  |  Split System   |                                                                                                                                                                                   |         | 1/9/25    | 8.1     |
| SANCO2 | GS5-45HPC & ECO-119GLBB & ECO-RDR   | 119            |               |     | 3              | 2.9  |  Split System  |                                                                                               |         | 12/23/24  | 8.1     |
| SANCO2 | GS5-45HPC & ECO-43SSAQB             | 43             |               |     | 2              | 2.9  |  Split System |                                                                                                                                                                                   |         | 1/9/25    | 8.1     |
| SANCO2 | GS5-45HPC & ECO-43SSAQB & ECO-RDR   | 43             |               |     | 3              | 2.9  |  Split System |                                                                                              |         | 12/23/24  | 8.1     |
| SANCO2 | GS5-45HPC & ECO-83SSAQB             | 83             |               |     | 2              | 2.9  |  Split System |                                                                                                                                                                                   |         | 1/9/25    | 8.1     |
| SANCO2 | GS5-45HPC & ECO-83SSAQB & ECO-RDR   | 83             |               |     | 3              | 2.9  |  Split System |                                                                                              |         | 12/23/24  | 8.1     |
| SANCO2 | GS5-45HPC-D & ECO-119GLBB           | 119            |               |     | 2              | 2.9  |  Split System |                                                                                                                                                                                   |         | 1/9/25    | 8.1     |
| SANCO2 | GS5-45HPC-D & ECO-119GLBB & ECO-RDR | 119            |               |     | 3              | 2.9  |  Split System |                                                                                              |         | 12/23/24  | 8.1     |
| SANCO2 | GS5-45HPC-D & ECO-43SSAQB           | 43             |               |     | 2              | 2.9  |  Split System |                                                                                                                                                                                   |         | 1/9/25    | 8.1     |

| Residential HPWH Qualified Products List |                                     |                |                                                                                                   |     |                                                                                                    |      |                                                                                                  |                                                                                     |                                                                                       |           |         |
|------------------------------------------|-------------------------------------|----------------|---------------------------------------------------------------------------------------------------|-----|----------------------------------------------------------------------------------------------------|------|--------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----------|---------|
| Brand                                    | Model Number                        | Storage Volume |  Indoor Rating |     |  Outdoor Rating |      | Configuration                                                                                    | Endorsements                                                                        |                                                                                       | Qualified |         |
|                                          |                                     |                | Tier                                                                                              | CCE | Tier                                                                                               | SCOP |                                                                                                  | Flex Load Connectivity                                                              | Plug-In                                                                               | Date      | Version |
| SANCO2                                   | GS5-45HPC-D & ECO-43SSAQB & ECO-RDR | 43             |                                                                                                   |     | 3                                                                                                  | 2.9  |  Split System |  |                                                                                       | 12/23/24  | 8.1     |
| SANCO2                                   | GS5-45HPC-D & ECO-83SSAQB           | 83             |                                                                                                   |     | 2                                                                                                  | 2.9  |  Split System |                                                                                     |                                                                                       | 1/9/25    | 8.1     |
| SANCO2                                   | GS5-45HPC-D & ECO-83SSAQB & ECO-RDR | 83             |                                                                                                   |     | 3                                                                                                  | 2.9  |  Split System |  |                                                                                       | 12/23/24  | 8.1     |
| State                                    | HPAX-40-DHPT 2**                    | 40             | 4                                                                                                 | 3.1 |                                                                                                    |      |  Integrated   | SC                                                                                  |                                                                                       | 3/8/24    | 8.0     |
| State                                    | HPAX-50-DHPT 2**                    | 50             | 4                                                                                                 | 3.3 |                                                                                                    |      |  Integrated   | SC                                                                                  |                                                                                       | 3/8/24    | 8.0     |
| State                                    | HPAX-66-DHPT 2**                    | 66             | 4                                                                                                 | 3.3 |                                                                                                    |      |  Integrated   | SC                                                                                  |                                                                                       | 3/8/24    | 8.0     |
| State                                    | HPAX-80-DHPT 2**                    | 80             | 4                                                                                                 | 3.2 |                                                                                                    |      |  Integrated   | SC                                                                                  |                                                                                       | 3/8/24    | 8.0     |
| State                                    | HPSX-50 DHPT 2**                    | 50             | 4                                                                                                 | 3.4 |                                                                                                    |      |  Integrated   | SC                                                                                  |                                                                                       | 6/16/22   | 8.0     |
| State                                    | HPSX-66-DHPT 2**                    | 66             | 4                                                                                                 | 3.2 |                                                                                                    |      |  Integrated   | SC                                                                                  |                                                                                       | 9/6/23    | 8.0     |
| State                                    | HPSX-80-DHPT 2**                    | 80             | 4                                                                                                 | 3.4 |                                                                                                    |      |  Integrated   | SC                                                                                  |                                                                                       | 6/16/22   | 8.0     |
| State                                    | HPVX-50-DHPT 2**                    | 50             | 3                                                                                                 | 2.5 |                                                                                                    |      |  Integrated | SC                                                                                  |  | 8/23/23   | 8.0     |
| State                                    | HPVX-66-DHPT 2**                    | 66             | 3                                                                                                 | 2.7 |                                                                                                    |      |  Integrated | SC                                                                                  |  | 7/14/23   | 8.0     |
| State                                    | HPVX-80-DHPT 2**                    | 80             | 3                                                                                                 | 2.6 |                                                                                                    |      |  Integrated | SC                                                                                  |  | 7/14/23   | 8.0     |
| State                                    | HPX-50-DHPTCTA 130                  | 50             | 3                                                                                                 | 2.9 |                                                                                                    |      |  Integrated | SC                                                                                  |                                                                                       | 1/18/21   | 7.0     |
| State                                    | HPX-50-DHPTNE ***                   | 50             | 3                                                                                                 | 2.9 |                                                                                                    |      |  Integrated |                                                                                     |                                                                                       | 6/24/16   | 6.0     |
| State                                    | HPX-66-DHPTCTA 130                  | 66             | 3                                                                                                 | 3.1 |                                                                                                    |      |  Integrated | SC                                                                                  |                                                                                       | 1/18/21   | 7.0     |
| State                                    | HPX-66-DHPTDR 130                   | 66             | 3                                                                                                 | 3.1 |                                                                                                    |      |  Integrated | SC                                                                                  |                                                                                       | 10/14/20  | 7.0     |
| State                                    | HPX-66-DHPTNE ***                   | 66             | 3                                                                                                 | 3.1 |                                                                                                    |      |  Integrated |                                                                                     |                                                                                       | 6/24/16   | 6.0     |

## Residential HPWH Qualified Products List

| Brand                | Model Number       | Storage Volume | Indoor Rating                                                                            |     | Outdoor Rating                                                                           |      | Configuration                                                                                  | Endorsements           |         | Qualified |         |
|----------------------|--------------------|----------------|------------------------------------------------------------------------------------------|-----|------------------------------------------------------------------------------------------|------|------------------------------------------------------------------------------------------------|------------------------|---------|-----------|---------|
|                      |                    |                |  Tier | CCE |  Tier | SCOP |                                                                                                | Flex Load Connectivity | Plug-In | Date      | Version |
| State                | HPX-80-DHPTCTA 130 | 80             | 3                                                                                        | 2.9 |                                                                                          |      |  Integrated | SC                     |         | 1/18/21   | 7.0     |
| State                | HPX-80-DHPTDR 130  | 80             | 3                                                                                        | 2.9 |                                                                                          |      |  Integrated | SC                     |         | 10/14/20  | 7.0     |
| State                | HPX-80-DHPTNE ***  | 80             | 3                                                                                        | 2.9 |                                                                                          |      |  Integrated |                        |         | 6/24/16   | 6.0     |
| stream33             | S33-HPWH50         | 50             | 4                                                                                        | 3.1 |                                                                                          |      |  Integrated | AHRI 1430              |         | 3/11/25   | 8.0     |
| stream33             | S33-HPWH80         | 80             | 4                                                                                        | 3.3 |                                                                                          |      |  Integrated | AHRI 1430              |         | 3/11/25   | 8.0     |
| Vaughn Thermal Corp. | ME120HPT-CN        | 120            | 3                                                                                        | 3.1 |                                                                                          |      |  Integrated | SC                     |         | 4/16/24   | 8.0     |
| Vaughn Thermal Corp. | ME50HPT-CN         | 50             | 3                                                                                        | 2.8 |                                                                                          |      |  Integrated | SC                     |         | 4/16/24   | 8.0     |
| Vaughn Thermal Corp. | ME65HPT-CN         | 65             | 3                                                                                        | 3.1 |                                                                                          |      |  Integrated | SC                     |         | 4/16/24   | 8.0     |
| Vaughn Thermal Corp. | ME80HPT-CN         | 80             | 3                                                                                        | 3.1 |                                                                                          |      |  Integrated | SC                     |         | 4/16/24   | 8.0     |