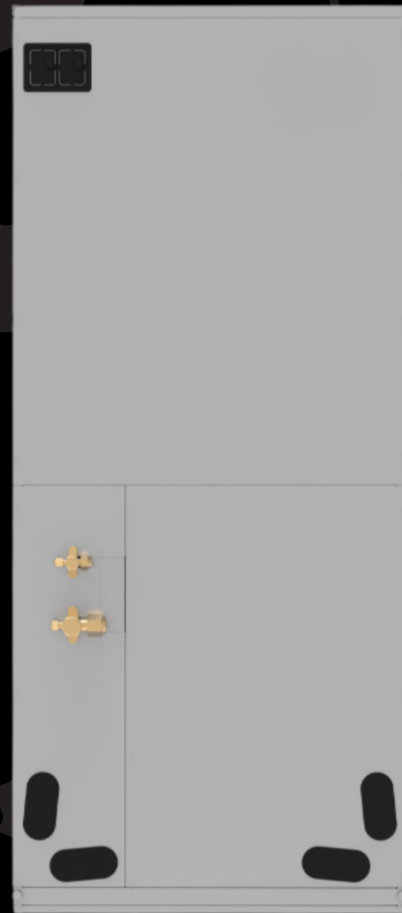


# TRUENORTH®

## ECONOMIC HEAT PUMP



**COOLING RANGE**

-15°C ~ 48°C



**HEATING RANGE**

-15°C ~ 24°C



**UP TO**

15.5 SEER2 7.8 HSPF2



**RESIDENTIAL  
WARRANTY**

12 YEARS PARTS AND  
COMPRESSOR WARRANTY



**COMMERCIAL  
WARRANTY**

5/7 YEARS PARTS AND  
COMPRESSOR WARRANTY

**TRUENORTH**  
POWERED BY GREE



| SYSTEM TYPE                                       |         | HEAT PUMP                                                                                   |                          |                          |                          |                          |                        |
|---------------------------------------------------|---------|---------------------------------------------------------------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|------------------------|
| Outdoor Model                                     |         | WLUD24W2/D-D(U)                                                                             | WLUD30W2/D-D(U)          | WLUD36W2/D-D(U)          | WLUD42W2/D-D(U)          | WLUD48W2/D-D(U)          | WLUD60W2/D-D(U)        |
| Indoor Model                                      |         | WLUD24AH2/D-D(U)                                                                            | WLUD30AH2/D-D(U)         | WLUD36AH2/D-D(U)         | WLUD42AH2/D-D(U)         | WLUD48AH2/D-D(U)         | WLUD60AH2/D-D(U)       |
| SYSTEM PERFORMANCE                                |         |                                                                                             |                          |                          |                          |                          |                        |
| Cooling Capacity @35°C (95°F)                     | Btu/h   | 23000                                                                                       | 28600                    | 34000                    | 40000                    | 46000                    | 54000                  |
| Heating Capacity @8°C (47°F)                      | Btu/h   | 23000                                                                                       | 28600                    | 34000                    | 40000                    | 46000                    | 54000                  |
| Heating Capacity @-15°C (5°F)                     | Btu/h   | 13100                                                                                       | 16100                    | 18700                    | 23400                    | 26200                    | 31400                  |
| SEER2                                             |         | 15.5                                                                                        | 15.2                     | 15.5                     | 15.5                     | 15                       | 15.2                   |
| EER2                                              |         | 10.5                                                                                        | 10                       | 10                       | 9                        | 8.6                      | 10                     |
| HSPF2                                             |         | 7.8                                                                                         | 7.8                      | 7.7                      | 7.8                      | 7.7                      | 7.8                    |
| COP @-15°C (5°F)                                  |         | 1.8                                                                                         | 1.8                      | 1.8                      | 1.8                      | 1.8                      | 1.8                    |
| COP @8°C (47°F)                                   |         | 3.1                                                                                         | 2.9                      | 2.9                      | 2.8                      | 2.7                      | 2.9                    |
| Cooling Temperature Range                         | °C (°F) | -15 - 48°C (5 - 118°F)                                                                      | -15 - 48°C (5 - 118°F)   | -15 - 48°C (5 - 118°F)   | -15 - 48°C (5 - 118°F)   | -15 - 48°C (5 - 118°F)   | -15 - 48°C (5 - 118°F) |
| Heating Temperature Range                         | °C (°F) | -15 - 24°C (5 - 75°F)                                                                       | -15 - 24°C (5 - 75°F)    | -15 - 24°C (5 - 75°F)    | -15 - 24°C (5 - 75°F)    | -15 - 24°C (5 - 75°F)    | -15 - 24°C (5 - 75°F)  |
| Refrigerant Type                                  |         | R410A                                                                                       |                          |                          |                          |                          |                        |
| OUTDOOR UNIT DATA                                 |         | WLUD24W2/D-D(U)                                                                             | WLUD30W2/D-D(U)          | WLUD36W2/D-D(U)          | WLUD42W2/D-D(U)          | WLUD48W2/D-D(U)          | WLUD60W2/D-D(U)        |
| Supply                                            | VAC     | 208-230V / 1Ph / 60 Hz                                                                      | 208-230V / 1Ph / 60 Hz   | 208-230V / 1Ph / 60 Hz   | 208-230V / 1Ph / 60 Hz   | 208-230V / 1Ph / 60 Hz   | 208-230V / 1Ph / 60 Hz |
| Sound Pressure Level                              | dB(A)   | 56                                                                                          | 58                       | 60                       | 62                       | 63                       | 65                     |
| Control Voltage                                   | VAC     | 24                                                                                          | 24                       | 24                       | 24                       | 24                       | 24                     |
| MCA                                               | A       | 19.5                                                                                        | 20.5                     | 24                       | 26.5                     | 36.5                     | 38.5                   |
| MOCP                                              | A       | 30                                                                                          | 35                       | 40                       | 40                       | 60                       | 60                     |
| External Dimensions (W x H x D)                   | In      | 35 x 25-7/8 x 13-3/8                                                                        | 36-3/8 x 29-3/8 x 14-5/8 | 36-3/8 x 29-3/8 x 14-5/8 | 37-1/8 x 32-1/2 x 14-5/8 | 37-1/8 x 32-1/2 x 14-5/8 | 39 x 37-3/4 x 14-5/8   |
| Net Weight / Gross Weight                         | lbs     | 99.2 / 108                                                                                  | 119 / 127.9              | 132.5 / 141.8            | 152.1 / 163.1            | 164.2 / 175.3            | 200.6 / 223.8          |
| Refrigerant Charge - R410A                        | oz      | 70.6                                                                                        | 77.6                     | 105.8                    | 123.5                    | 158.7                    | 197.5                  |
| Additional Charge                                 | oz/ft   | 0.32                                                                                        | 0.32                     | 0.32                     | 0.32                     | 0.32                     | 0.32                   |
| INDOOR UNIT DATA                                  |         | WLUD24AH2/D-D(U)                                                                            | WLUD30AH2/D-D(U)         | WLUD36AH2/D-D(U)         | WLUD42AH2/D-D(U)         | WLUD48AH2/D-D(U)         | WLUD60AH2/D-D(U)       |
| Power Supply                                      | VAC     | 208-230V / 1Ph / 60 Hz                                                                      | 208-230V / 1Ph / 60 Hz   | 208-230V / 1Ph / 60 Hz   | 208-230V / 1Ph / 60 Hz   | 208-230V / 1Ph / 60 Hz   | 208-230V / 1Ph / 60 Hz |
| Sound Pressure Level                              | dB(A)   | 47                                                                                          | 51                       | 51                       | 53                       | 53                       | 54                     |
| Control Voltage                                   | VAC     | 24                                                                                          | 24                       | 24                       | 24                       | 24                       | 24                     |
| MCA                                               | A       | 1.8                                                                                         | 3.5                      | 4                        | 4.3                      | 6.9                      | 7.5                    |
| MOCP                                              | A       | 15                                                                                          | 15                       | 15                       | 15                       | 15                       | 15                     |
| Electric Heater (Optional)                        | kW      | 5, 8, 10                                                                                    | 5, 8, 10                 | 10, 15                   | 10, 15                   | 10, 15, 20               | 10, 15, 20             |
| Air Flow                                          | CFM     | 800                                                                                         | 900                      | 1050                     | 1230                     | 1400                     | 1500                   |
| External Static Pressure (Up to)                  | In W.c. | 1.0                                                                                         | 1.0                      | 1.0                      | 1.0                      | 1.0                      | 1.0                    |
| Dehumidification                                  | pt/hr   | 3.06                                                                                        | 9.70                     | 9.94                     | 12.13                    | 12.13                    | 12.13                  |
| External Dimensions (W x H x D)                   | in      | 18-1/8 x 43-1/2 x 21-1/4                                                                    | 18-1/8 x 43-1/2 x 21-1/4 | 21-1/4 x 48-1/4 x 21-1/4 | 21-1/4 x 48-1/4 x 21-1/4 | 24-3/4 x 52 x 21-1/4     | 24-3/4 x 52 x 21-1/4   |
| Net Weight / Gross Weight                         | lbs     | 125.7 / 134.5                                                                               | 125.7 / 134.5            | 154.3 / 167.6            | 202 / 218                | 198.6 / 203.9            | 198.6 / 203.9          |
| RIGERANT PIPING                                   |         |                                                                                             |                          |                          |                          |                          |                        |
| Line Set Size (Liquid - Gas) - Flared Connections | in      | 3/8 - 3/4                                                                                   | 3/8 - 3/4                | 3/8 - 3/4                | 3/8 - 3/4                | 3/8 - 3/4                | 3/8 - 3/4              |
| Pre-Charge Length                                 | ft      | 31                                                                                          | 31                       | 31                       | 31                       | 31                       | 31                     |
| Pipe Length (Min - Max)                           | ft      | 10 - 98.4                                                                                   | 10 - 98.4                | 10 - 164                 | 10 - 164                 | 10 - 164                 | 10 - 164               |
| Max. Pipe Elevation                               | ft      | 49.2                                                                                        | 49.2                     | 98.4                     | 98.4                     | 98.4                     | 98.4                   |
| LIMITED WARRANTY                                  |         | 12 years residential, 7 years commercial compressor and parts warranty on registered models |                          |                          |                          |                          |                        |

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