

| Indoor Unit   |                          |         | RWD-2.0NRW(S)E     | RWD-2.5NRW(S)E     | RWD-3.0NRW(S)E     | RWD-4.0NRW(S)E     | RWD-5.0NRW(S)E     | RWD-6.0NRW(S)E     | RWD-4.0NRW(S)E     | RWD-5.0NRW(S)E     | RWD-6.0NRW(S)E     |
|---|--------------------------|---------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| Nominal capacity (max)                                | Heating                  | kW      | 4.30 (6.50)        | 6.00 (8.60)        | 8.00 (11.00)       | 11.00 (15.20)      | 14.00 (16.70)      | 16.00 (17.80)      | 11.00 (15.20)      | 14.00 (16.70)      | 16.00 (17.80)      |
|   | Cooling                  | kW      | 4.00 (5.00)        | 5.30 (6.00)        | 6.50 (7.00)        | 7.20 (11.80)       | 9.50 (12.60)       | 10.50 (13.70)      | 7.20 (11.80)       | 9.50 (12.60)       | 10.50 (13.70)      |
| Power consumption - nom                               | Heating                  | kW      | 0.82               | 1.25               | 1.74               | 2.20               | 2.97               | 3.50               | 2.20               | 2.97               | 3.50               |
|   | Cooling                  | kW      | 1.00               | 1.47               | 1.94               | 2.18               | 2.68               | 3.17               | 2.18               | 2.68               | 3.17               |
| COP at 7°C ext, 35°C water                            | (Nominal)                |         | 5.25               | 4.80               | 4.60               | 5.00               | 4.71               | 4.57               | 5.00               | 4.71               | 4.57               |
| EER 35 ° C / 7-12 ° C water                           | (Nominal)                |         | 4.00               | 3.60               | 3.35               | 3.54               | 3.54               | 3.31               | 3.54               | 3.54               | 3.31               |
| Energy class rating 35°C                              |                          |         | A+++               | A+++               | A+++               | A+++               | A+++               | A++                | A+++               | A+++               | A++                |
| Seasonal efficiency 35°C                              | SCOP / ηs                |         | 4.60 / 181 %       | 4.50 / 177 %       | 4.50 / 177 %       | 4.75 / 187 %       | 4.45 / 175 %       | 3.90 / 153 %       | 4.75 / 187 %       | 4.45 / 175 %       | 3.90 / 153 %       |
| Energy class rating 55°C                              |                          |         | A++                | A++                | A++                | A++                | A++                | A++                | A++                | A++                | A++                |
| Seasonal efficiency 55°C                              | SCOP / ηs                |         | 3.40 / 133 %       | 3.25 / 127 %       | 3.20 / 125 %       | 3.48 / 136 %       | 3.40 / 133 %       | 3.20 / 125 %       | 3.48 / 136 %       | 3.40 / 133 %       | 3.20 / 125 %       |
| Hot water energy rating                               | (Profile L-200I)         |         | A+                 | A+                 | A+                 | A+                 | A+                 | A+                 | A+                 | A+                 | A+                 |
| Seasonal efficiency hot water                         | COP <sub>DHW</sub> / ηs  |         | 3.30 / 132 %       | 3.30 / 132 %       | 3.30 / 132 %       | 3.25 / 130 %       | 3.25 / 130 %       | 3.25 / 130 %       | 3.25 / 130 %       | 3.25 / 130 %       | 3.25 / 130 %       |
| Hot water energy rating                               | (Profile XL-260I)        |         | A+                 | A+                 | A+                 | A+                 | A+                 | A+                 | A+                 | A+                 | A+                 |
| Seasonal efficiency hot water                         | COP <sub>DHW</sub> / ηs  |         | 3.40 / 136 %       | 3.40 / 136 %       | 3.40 / 136 %       | 3.35 / 134 %       | 3.35 / 134 %       | 3.35 / 134 %       | 3.35 / 134 %       | 3.35 / 134 %       | 3.35 / 134 %       |
| Power feed  |                          |         | 1 ~230 V 50Hz      | 1 ~230 V 50Hz      | 1 ~230 V 50Hz      | 1 ~230 V 50Hz      | 1 ~230 V 50Hz      | 1 ~230 V 50Hz      | 3N ~400V 50 Hz     | 3N ~400V 50 Hz     | 3N ~400V 50 Hz     |
| Noise level   | dB(A)                    |         | 37                 | 37                 | 37                 | 39                 | 39                 | 39                 | 39                 | 39                 | 39                 |
| Diameter of pipes (liquid-gas)                        | Inches                   |         | 1/4 - 1/2          | 1/4 - 1/2          | 1/4 - 5/8          | 3/8 - 5/8          | 3/8 - 5/8          | 3/8 - 5/8          | 3/8 - 5/8          | 3/8 - 5/8          | 3/8 - 5/8          |
| Heating operating range                               | Outdoor temperature      | °C (DB) | -20 ~25            | -20 ~25            | -20 ~25            | -25 ~25            | -25 ~25            | -25 ~25            | -25 ~25            | -25 ~25            | -25 ~25            |
|   | Water outlet temperature | °C      | 20 ~60             | 20 ~60             | 20 ~60             | 20 ~60             | 20 ~60             | 20 ~60             | 20 ~60             | 20 ~60             | 20 ~60             |
| Operating range Cooling                               | Outdoor temperature      | °C (DB) | 10 ~46             | 10 ~46             | 10 ~46             | 10 ~46             | 10 ~46             | 10 ~46             | 10 ~46             | 10 ~46             | 10 ~46             |
|   | Water outlet temperature | °C      | 5 ~22              | 5 ~22              | 5 ~22              | 5 ~22              | 5 ~22              | 5 ~22              | 5 ~22              | 5 ~22              | 5 ~22              |
| Operating range Tank (DHW)                            | Outdoor temperature      | °C (DB) | -20 ~35            | -20 ~35            | -20 ~35            | -25 ~35            | -25 ~35            | -25 ~35            | -25 ~35            | -25 ~35            | -25 ~35            |
|   | Water outlet temperature | °C      | 30 ~75             | 30 ~75             | 30 ~75             | 30 ~75             | 30 ~75             | 30 ~75             | 30 ~75             | 30 ~75             | 30 ~75             |
| Dimensions  | Height (with connectors) | mm      | 1750 (1816)        | 1750 (1816)        | 1750 (1816)        | 1750 (1816)        | 1750 (1816)        | 1750 (1816)        | 1750 (1816)        | 1750 (1816)        | 1750 (1816)        |
|   | Width                    | mm      | 600                | 600                | 600                | 600                | 600                | 600                | 600                | 600                | 600                |
|   | Depth                    | mm      | 733                | 733                | 733                | 733                | 733                | 733                | 733                | 733                | 733                |
| Weight 200 L tank                                     |                          | kg      | 121                | 122                | 122                | 120                | 122                | 122                | 120                | 122                | 122                |
| Weight 260 L tank                                     |                          | kg      | 131                | 132                | 132                | 130                | 132                | 132                | 130                | 132                | 132                |
| Outdoor Unit  |                          |         | RAS-2WHVRP         | RAS-2.5WHVRP       | RAS-3WHVRP         | RAS-4WHVNPE        | RAS-5WHVNPE        | RAS-6WHVNPE        | RAS-4WHNPE         | RAS-5WHNPE         | RAS-6WHNPE         |
| Power feed  |                          |         | 1 ~230 V 50Hz      | 1 ~230 V 50Hz      | 1 ~230 V 50Hz      | 1 ~230 V 50Hz      | 1 ~230 V 50Hz      | 1 ~230 V 50Hz      | 3N ~400V 50 Hz     | 3N ~400V 50 Hz     | 3N ~400V 50 Hz     |
| Noise level (Sound Pressure)                          | dB(A)                    |         | 46                 | 47                 | 50                 | 49                 | 50                 | 50                 | 49                 | 50                 | 50                 |
| Noise level (Sound Power)                             | dB(A)                    |         | 61                 | 63                 | 64                 | 64                 | 65                 | 67                 | 64                 | 64                 | 65                 |
| Airflow   | m <sup>3</sup> /h        |         | 2526               | 2526               | 2982               | 4800               | 5400               | 6000               | 4800               | 5400               | 6000               |
| Diameter of pipes (liquid-gas)                        | Inches                   |         | 1/4 - 1/2          | 1/4 - 1/2          | 1/4 - 5/8          | 3/8 - 5/8          | 3/8 - 5/8          | 3/8 - 5/8          | 3/8 - 5/8          | 3/8 - 5/8          | 3/8 - 5/8          |
| Minimum Pipe Length                                   | m                        |         | 3                  | 3                  | 3                  | 5                  | 5                  | 5                  | 5                  | 5                  | 5                  |
| Maximum Pipe Length (additional charge)               | m (g/m)                  |         | 50 (15)            | 50 (15)            | 50 (15)            | 75 (60)            | 75 (60)            | 75 (60)            | 75 (60)            | 75 (60)            | 75 (60)            |
| Maximum elevation                                     |                          |         | 30 / 20            | 30 / 20            | 30 / 20            | 30 / 20            | 30 / 20            | 30 / 20            | 30 / 20            | 30 / 20            | 30 / 20            |
| Refrigerant   |                          |         | R32                | R32                | R32                | R410               | R410               | R410               | R410               | R410               | R410               |
| Refrigerant charge (length without additional charge) | kg (m)                   |         | 1.20 (10)          | 1.30 (10)          | 1.30 (10)          | 3.30 (15)          | 3.40 (15)          | 3.40 (15)          | 3.30 (15)          | 3.40 (60)          | 3.40 (15)          |
| Compressor  |                          |         | Scroll DC Inverter | Scroll DC Inverter | Rotary DC Inverter | Scroll DC Inverter | Scroll DC Inverter | Scroll DC Inverter | Scroll DC Inverter | Scroll DC Inverter | Scroll DC Inverter |
| Dimensions  | Height                   | mm      | 600                | 600                | 600                | 1380               | 1380               | 1380               | 1380               | 1380               | 1380               |
|   | Width                    | mm      | 792                | 792                | 792                | 950                | 950                | 950                | 950                | 950                | 950                |
|   | Depth                    | mm      | 300                | 300                | 300                | 370                | 370                | 370                | 370                | 370                | 370                |
| Weight (Net)  |                          | kg      | 45                 | 45                 | 44                 | 103                | 103                | 103                | 103                | 103                | 103                |