

2. Specifications

| System | Size | 5k | 7k | 10k | 13k | 16k | 18k | 24k | |
|-------------------------------------|-----------------------------|---|--------------------------|--------------------------|--------------------------|---------------------------------|--------------------------------|-------------------------|--|
| | Indoor | RAS- B05E2KVG-E 05E2KVG-TR | B07E2KVG-E 07E2KVG-TR | B10E2KVG-E 10E2KVG-TR | B13E2KVG-E 13E2KVG-TR | B16E2KVG-E 16E2KVG-TR | 18E2KVG-E 18E2KVG-TR | 24E2KVG-E 24E2KVG-TR | |
| | Outdoor | RAS- 05E2AVG-E / TR | 07E2AVG-E / TR | 10E2AVG-E / TR | 13E2AVG-E / TR | 16E2AVG-E / TR | 18E2AVG-E / TR | 24E2AVG-E / TR | |
| Power supply | | (V/Ph/Hz) 220 - 240 / 1 / 50 | | | | | | | |
| Cooling | Capacity (kW) | 1.5 (0.75 - 2.00) | 2.0 (0.76 - 2.60) | 2.5 (0.80 - 3.00) | 3.3 (1.20 - 3.60) | 4.2 (1.40 - 4.70) | 5.0 (1.45 - 5.5) | 6.5 (1.7 - 7.2) | |
| | Power Consumption (kW) | 0.36 (0.20 - 0.57) | 0.53 (0.20 - 0.83) | 0.70 (0.20 - 1.00) | 1.10 (0.25 - 1.25) | 1.27 (0.34 - 1.60) | 1.50 (0.34 - 1.80) | 2.25 (0.41 - 2.60) | |
| | EER | 4.17 | 3.77 | 3.57 | 3.00 | 3.31 | 3.33 | 2.89 | |
| | PdesignC (kW) | 1.50 | 2.00 | 2.50 | 3.30 | 4.20 | 5.00 | 6.50 | |
| | SEER | 6.90 | 6.90 | 7.00 | 7.00 | 7.00 | 7.00 | 6.90 | |
| | Indoor Noise (H/Quiet) (dB) | 37/19 | 38/19 | 39/19 | 41/20 | 43/21 | 47/26 | 48/29 | |
| | Outdoor Noise (dB) | 47 | 47 | 47 | 48 | 50 | 50 | 54 | |
| Indoor Air Flow (m ³ /h) | 480 | 500 | 510 | 540 | 750 | 790 | 1070 | | |
| Heating | Capacity (kW) | 2.0 (0.80 - 3.00) | 2.5 (0.82 - 3.30) | 3.2 (0.95 - 3.90) | 3.6 (0.97 - 4.50) | 5.0 (1.30 - 6.00) | 5.4 (1.35 - 6.0) | 7.0 (1.5 - 8.1) | |
| | Power Consumption (kW) | 0.47 (0.16 - 0.85) | 0.64 (0.16 - 0.94) | 0.86 (0.18 - 1.11) | 0.92 (0.18 - 1.25) | 1.34 (0.24 - 1.70) | 1.50 (0.26 - 1.80) | 2.10 (0.29 - 2.55) | |
| | COP | 4.26 | 3.91 | 3.72 | 3.91 | 3.73 | 3.60 | 3.33 | |
| | PdesignH (Tbiv -7°C) (kW) | 1.60 | 2.00 | 2.40 | 2.70 | 3.60 | 3.80 | 5.40 | |
| | SCOP | 4.60 | 4.60 | 4.60 | 4.60 | 4.60 | 4.40 | 4.30 | |
| | Indoor Noise (H/Quiet) (dB) | 37/19 | 38/19 | 39/20 | 42/20 | 43/22 | 48/26 | 48/29 | |
| | Outdoor Noise (dB) | 48 | 49 | 49 | 49 | 51 | 51 | 54 | |
| Indoor Air Flow (m ³ /h) | 480 | 500 | 510 | 560 | 760 | 840 | 860 | | |
| FCU | Dimensions | H x W x D (mm) | 288 x 770 x 225 | | | 293 x 798 x 230 | | 320 x 1050 x 250 | |
| | Net Weight (kg) | | 9 | 9 | 9 | 9 | 9 | 15 | |
| CDU | Dimensions | H x W x D (mm) | 530 / 660 / 240 | | | 550 / 780 / 290 | | | |
| | Net Weight (kg) | | 21 | 21 | 22 | 22 | 30 | 34 | |
| Pipe | Chargeless (m) | 15 | | | | | | | |
| | Maximum Length (m) | 15 | | | | 20 | | | |
| | Maximum Height (m) | 12 | | | | | | | |
| | Refrigerant | R32 | | | | | | | |
| Energy Label | Cooling / Heating | A++ / A++ | | | | | A++ / A+ | | |
| Useble Range Temperature | Cooling (°C) | Indoor: 21 ~ 32 °C , Outdoor: (-15) ~ 46 °C | | | | | | | |
| | Heating (°C) | Indoor: 0 ~ 28 °C , Outdoor: (-15) ~ 24 °C | | | | | | | |

For performance when each indoor unit is combined with other unit, refer to the separate table.

* The specifications may be subject to change without notice for purpose of improvement.

Cooling : Capacity test condition, inside : 27 °C (Db) / 19 °C (Wb), outside : 35 °C (Db) / 24 °C (Wb)

Heating : Capacity test condition, inside : 20 °C (Db), outside : 7 °C (Db) / 6°C (Wb)

Piping length : 5 m per Indoor Unit.