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Single Combination

| UNIT | | | | 9K | 12K | 18K | 24K |
|--------------------------------|-----------------------|------------------------------|---------------------|-------------------------------|-------------------------------|---------------------------------|---------------------------------|
| INDOOR | | | | DC09RK NSJ | DC12RK NSJ | DC18RK NSK | DC24RK NSK |
| Capacity | Cooling | Min. / Rated / Max. | kW | 0.89 / 2.50 / 3.70 | 0.89 / 3.50 / 4.04 | 0.90 / 5.00 / 5.50 | 0.90 / 6.60 / 7.42 |
| | Heating | Min. / Rated / Max. | kW | 0.89 / 3.20 / 5.00 | 0.89 / 4.00 / 6.00 | 0.90 / 5.80 / 6.40 | 0.90 / 7.50 / 8.64 |
| | Heating -7°C | Rated | kW | 3.20 | 3.50 | 4.20 | 6.00 |
| Power Input | Cooling / Heating | Rated | W | 572 / 711 | 933 / 976 | 1,562 / 1,611 | 2,164 / 2,238 |
| EER | | | W/W | 4.37 | 3.75 | 3.20 | 3.05 |
| S.E.E.R. | | | | 7.90 | 7.60 | 7.00 | 6.90 |
| P design C | | | kW | 2.50 | 3.50 | 5.00 | 6.60 |
| COP | | | W/W | 4.50 | 4.10 | 3.60 | 3.35 |
| S.C.O.P | | (Average / Warmer) | | 4.60 / 5.40 | 4.60 / 5.40 | 4.30 / 5.30 | 4.30 / 5.30 |
| P design H (Average / Warmer) | | | kW | 2.80 / 1.50 | 2.90 / 1.50 | 3.90 / 2.10 | 5.00 / 2.70 |
| Energy Label (A+++ to D Scale) | Cooling | | | A++ | A++ | A++ | A++ |
| | Heating | (Average / Warmer) | | A++ / A++ | A++ / A++ | A+ / A+++ | A+ / A+++ |
| Annual Energy Consumption | Cooling | | kWh | 111 | 161 | 250 | 335 |
| | Heating | (Average / Warmer) | kWh | 852 / 389 | 883 / 389 | 1,270 / 555 | 1,628 / 713 |
| Sound Pressure | Cooling | S / L / M / H | dB(A) | 19 / 27 / 37 / 42 | 19 / 27 / 37 / 42 | 31 / 34 / 39 / 44 | 31 / 34 / 42 / 47 |
| | Heating | L / M / H | dB(A) | 27 / 37 / 42 | 27 / 37 / 42 | 34 / 39 / 44 | 34 / 42 / 47 |
| Sound Power | Cooling | | dB(A) | 60 | 60 | 60 | 65 |
| Air Flow Rate | Cooling | S / L / M / H / Max. (Power) | m ³ /min | 3.5 / 5.5 / 9.0 / 11.0 / 13.0 | 3.5 / 5.5 / 9.0 / 11.0 / 13.0 | 8.0 / 10.5 / 13.0 / 14.5 / 15.5 | 8.0 / 10.5 / 13.1 / 16.1 / 18.3 |
| | Heating | L / M / H | m ³ /min | 6.5 / 9.0 / 11.0 | 6.5 / 9.0 / 11.0 | 11.0 / 13.5 / 16.0 | 11.0 / 14.3 / 17.6 |
| Dehumidification Rate | | | l/h | 1.1 | 1.3 | 1.8 | 2.5 |
| Running Current | Cooling | Min. / Rated / Max. | A | 1.00 / 2.50 / 6.00 | 1.00 / 4.00 / 6.00 | 1.20 / 6.90 / 9.00 | 1.20 / 9.80 / 14.00 |
| | Heating | Min. / Rated / Max. | A | 1.00 / 3.20 / 7.00 | 1.00 / 4.30 / 7.00 | 1.20 / 7.10 / 9.50 | 1.20 / 10.40 / 14.00 |
| Starting Current | Cooling / Heating | Rated | A | 2.50 / 3.20 | 4.00 / 4.30 | 6.90 / 7.10 | 9.80 / 10.00 |
| Power Supply | | | Ø / V / Hz | 1 / 220-240 / 50 | 1 / 220-240 / 50 | 1 / 220-240 / 50 | 1 / 220-240 / 50 |
| Circuit Breaker | | | A | 15 | 15 | 20 | 25 |
| Power Supply Cable | | | N x mm ² | 3 x 1.0 | 3 x 1.0 | 3 x 1.5 | 3 x 2.5 |
| Power & Transmission Cable | | | N x mm ² | 4 x 1.0 (Including Earth) | 4 x 1.0 (Including Earth) | 4 x 1.0 (Including Earth) | 4 x 1.0 (Including Earth) |
| Dimension | | | mm | 837 x 308 x 189 | 837 x 308 x 189 | 998 x 345 x 210 | 998 x 345 x 210 |
| Net Weight | | | kg | 9.1 | 9.1 | 11.9 | 12.7 |
| Fan Motor Output | | | W | 30 | 30 | 30 | 58 |
| OUTDOOR | | | | DC09RK UL2 | DC12RK UL2 | DC18RK UL2 | DC24RK U24 |
| Operation Range | Cooling | Min. / Max. | °C DB | -15 / 48 | -15 / 48 | -15 / 48 | -15 / 48 |
| | Heating | Min. / Max. | °C DB | -15 / 24 | -15 / 24 | -10 / 24 | -10 / 24 |
| Sound Pressure | Cooling / Heating | High | dB(A) | 49 / 51 | 49 / 51 | 53 / 55 | 54 / 57 |
| Sound Power | Cooling | High | dB(A) | 65 | 65 | 65 | 70 |
| Air Flow Rate | | High | m ³ /min | 35 | 35 | 35 | 49 |
| Piping | Liquid (ODU / IDU) | Min. / Max. | m | 3 / 20 | 3 / 20 | 3 / 20 | 3 / 30 |
| | Elevation (ODU / IDU) | Min. / Max. | m | 10 | 10 | 10 | 15 |
| Piping Connection | Liquid | OD (Outside) | mm (inch) | 6.35 (1/4) | 6.35 (1/4) | 6.35 (1/4) | 6.35 (1/4) |
| | Gas | OD (Outside) | mm (inch) | 9.52 (3/8) | 9.52 (3/8) | 12.7 (1/2) | 15.88 (5/8) |
| Drain Hose Size | | OD (Outside) | mm (inch) | 21.5 (27/32) | 21.5 (27/32) | 21.5 (27/32) | 21.5 (27/32) |
| Refrigerant | Type | | | R32 | R32 | R32 | R32 |
| | Charge at 7.5m | | kg | 0.800 | 0.800 | 1.000 | 1.100 |
| | t-CO ₂ eq | | | 0.540 | 0.540 | 0.675 | 0.743 |
| | Additional Charge | | g/m | 20 | 20 | 20 | 20 |
| GWP | | | | 675 | 675 | 675 | 675 |
| Fan Motor Output | | | W | 43 | 43 | 43 | 85 |
| Compressor Type | | | | Inverter Twin Rotary | Inverter Twin Rotary | Inverter Twin Rotary | Inverter Twin Rotary |
| Net Weight | | | kg | 34.1 | 34.1 | 34.4 | 46.0 |
| Dimension | | | mm | 770 x 545 x 288 | 770 x 545 x 288 | 770 x 545 x 288 | 870 x 650 x 330 |
| ACCESSORIES & OTHERS | | | | | | | |
| Multi Compatible | | | | Y | Y | Y | Y |
| PI 485 | | | | Y | Y | Y | Y |
| Dry Contact | | | | Y | Y | Y | Y |
| Wired Remote Controller | | | | Y | Y | Y | Y |

This product contains Fluorinated greenhouse gases (R32).
 S: Sleep / L: Low / M: Medium / H: High
 GWP: Global warming potential
 t-CO₂eq: F-gas(kg)*GWP/1000
 Specification, design and feature are subject to change without prior notice.

