

Floor Mounted Inverter



Super INVERTER



R410A
REFRIGERANT



SLEEP
MODE



STYLISH



AUTO
SWING



REMOTE
CONTROLLED



SLIM
TYPE



SELF
DIAGNOSIS



VLED
DISPLAY

| Model | Indoor Unit Outdoor Unit | KV36FM-ARF21D KV36ODU-ARF21D | KV60FM-ARF21D KV60ODU-ARF21D | KV60FM-ARF21D KV60ODU-CRF21D |
|----------------------------------|-----------------------------|---------------------------------|---------------------------------|---------------------------------|
| Cooling Capacity (Min-Max) | TR | 3.0 | 5.0 | 5.0 |
| | BTU/Hr | 37,000 (9,970-37,300) | 55,000 (17,900-56,490) | 55,000 (17,900-56,490) |
| | kJ/Hr | 39,035 (10,518-39,352) | 58,025 (18,884-59,597) | 58,025 (18,884-59,597) |
| Power Supply | V/Hz/Ph | 230/60/1 | 230/60/1 | 230/60/3 |
| Rated Power (Min-Max) | W | 3,600 (850-4,350) | 5,750 (1,330-6,900) | 6,250 (1,330-6,900) |
| Rated Current (Min-Max) | A | 16.0 (3.61-19.1) | 26 (5.7-30.0) | 18.2 (3.0-18.5) |
| EER | BTU/W-Hr | 10.3 | 9.6 | 9.7 |
| | kJ/W-hr | 10.8 | 10.1 | 10.3 |
| CSPF | | 4.2 | 4.5 | 4.5 |
| Star Rating | | ★★★★★ | ★★★★★ | ★★★★★ |
| Refrigerant | | R410A | R410A | R410A |
| Operation Temperature (Min-Max) | °C | 17-30 | 17-30 | 17-30 |
| Applicable Area (Unloaded Space) | SQM | 47-70 | 73-107 | 73-107 |
| Airflow Volume (Hi/Mi/Low) | CMH | 1,850/1,600/1,600 | 2,200/1,780/1,780 | 2,200/1,780/1,780 |
| Noise Level (Low) | dB(A) | 52.0 | 50.5 | 50.5 |
| Indoor | | | | |
| Unit Dimension (WxDxH) | mm | 540×410×1,825 | 610×390×1,925 | 610×390×1,925 |
| Packaging Dimension (WxDxH) | mm | 1,965×690×565 | 2,070×765×515 | 2,070×765×515 |
| Unit Weight (Net/Gross) | Kg | 49.6/64.6 | 57.7/74.0 | 57.7/74.0 |
| Outdoor | | | | |
| Unit Dimension (WxDxH) | mm | 946×420×810 | 952×415×1,333 | 952×415×1,333 |
| Packaging Dimension (WxDxH) | mm | 1,090×500×885 | 1,095×495×1,480 | 1,095×495×1,460 |
| Unit Weight (Net/Gross) | Kg | 54.1/59.1 | 91.9/106 | 91.9/106 |
| Piping Connections | | | | |
| Liquid Pipe Size (Diameter) | mm (in) | Ø9.52 (Ø3/8) | Ø9.52 (Ø3/8) | Ø9.52 (Ø3/8) |
| Gas Pipe Size (Diameter) | mm (in) | Ø15.9 (Ø5/8) | Ø19.05 (Ø3/4) | Ø19.05 (Ø3/4) |
| Max. Refrigerant Pipe Length | m | 30 | 50 | 50 |
| Max. Difference in Level | m | 20 | 30 | 30 |

NOTES:

(1) The above data was based on cooling conditions: Indoor air temperature 27°C DB 19°C WB, Outdoor air temperature 35°C DB 24°C WB.

(2) Specifications are subject to change without prior notice for continuous product improvement.

(3) Koppel is a registered trademark of Koppel Inc.