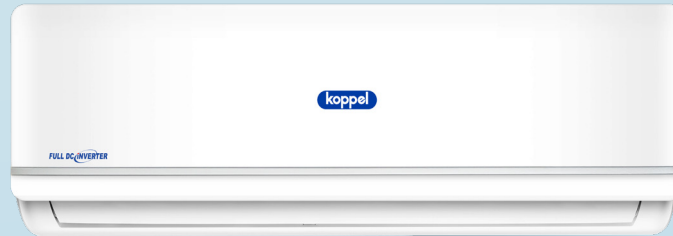


Wall Mounted Split Type Inverter

FULL DC INVERTER



ECO
MODE



3D AIRFLOW



4D AIR CLEANING
FILTER



GOLD
FINS



SELF
CLEAN



SUPER
IONIZER



SELF
DIAGNOSIS



FOLLOW
ME

| Model | Indoor Unit Outdoor Unit | KV09WM-ARF31 KV09OD-ARF31 | KV12WM-ARF31 KV12OD-ARF31 | KV18WM-ARF31 KV18OD-ARF31 | KV24WM-ARF31 KV24OD-ARF31 |
|----------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
| Cooling Capacity | Hp | 1.0 | 1.5 | 2.0 | 2.5 |
| | BTU/h | 9,700 | 13,200 | 19,700 | 25,600 |
| | | 10,234 | 13,926 | 20,784 | 27,008 |
| Power Supply | V/Hz/Ph | 230/60/1 | 230/60/1 | 230/60/1 | 230/60/1 |
| Rated Power (Min-Max) | W | 720 | 925 | 1,500 | 1,950 |
| Rated Current | A | 4.8 | 4.3 | 8.2 | 9.3 |
| EER | Btu/h-W | 13.5 | 14.3 | 13.1 | 13.1 |
| | kJ/hr-W | 14.2 | 15.1 | 13.9 | 13.9 |
| Refrigerant | | R32 | R32 | R32 | R32 |
| Operation Temperature (Min-Max) | °C | 17-30 | 17-30 | 17-30 | 17-30 |
| Applicable Area (Unloaded Space) | m ² | 12-18 | 16-23 | 24-35 | 32-47 |
| Airflow Volume (Hi/Med/Low) | m ³ /h | 544/456/367 | 583/462/312 | 778.7/622.9/507.3 | 1,056/827/725 |
| Noise Level (Low) | dB(A) | 28 | 25 | 34 | 42 |
| Indoor | | | | | |
| Unit Dimension (WxDxH) | mm | 802 × 189 × 297 | 802 × 189 × 297 | 965 × 215 × 319 | 1,080 × 226 × 335 |
| Packaging Dimension (WxDxH) | mm | 875 × 285 × 380 | 875 × 285 × 380 | 1,045 × 305 × 405 | 1,155 × 415 × 320 |
| Unit Weight (Net/Gross) | Kg | 8.7/11.1 | 8.9/11.5 | 11.2/14.5 | 14/17.7 |
| Outdoor | | | | | |
| Unit Dimension (WxDxH) | mm | 681 × 285 × 434 | 770 × 300 × 555 | 800 × 333 × 554 | 845 × 363 × 702 |
| Packaging Dimension (WxDxH) | mm | 795 × 345 × 505 | 900 × 345 × 595 | 920 × 390 × 615 | 965 × 395 × 775 |
| Unit Weight (Net/Gross) | Kg | 18.9/20.9 | 23.2/25.5 | 30.1/32.9 | 53.1/56.7 |
| Piping Connections | | | | | |
| Liquid Pipe Size (Diameter) | mm(in) | Ø6.35 (Ø1/4) | Ø6.35 (Ø1/4) | Ø6.35 (Ø1/4) | Ø9.52 (Ø3/8) |
| Gas Pipe Size (Diameter) | mm(in) | Ø9.52 (Ø3/8) | Ø12.7 (Ø1/2) | Ø12.7 (Ø1/2) | Ø15.9 (Ø5/8) |
| Max. Refrigerant Pipe Length | m | 25 | 25 | 30 | 50 |
| Max. Difference in Level | m | 10 | 10 | 20 | 25 |

NOTES:

- (1) Testing Conditions: Indoor air inlet temperature: 27°C DB / 19 °C WB; Outdoor air inlet temperature: 35°C DB / 27°C WB.
- (2) Specifications are subject to change without prior notice for continuous product improvement.
- (3) Koppel is a registered trademark of Koppel, Inc.