

# CEILING & FLOOR MOUNTED CONVERTIBLE INVERTER

**koppel**

**Super INVERTER**



KV36ODU-ARF31



KV60ODU-ARF31  
KV60ODU-CRF31



**R32  
REFRIGERANT**



**QUIET  
DESIGN**



**AUTO  
RESTART**



**24HR  
TIMER**



**SLEEP  
MODE**



**INDEPENDENT  
DEHUMIDIFICATION**

| Model                            | Indoor Unit<br>Outdoor Unit | KV36CM-ARF31<br>KV36ODU-ARF31 | KV60CM-ARF31<br>KV60ODU-ARF31 | KV60CM-ARF31<br>KV60ODU-CRF31 |
|----------------------------------|-----------------------------|-------------------------------|-------------------------------|-------------------------------|
| Cooling Capacity                 | TR                          | 3.0                           | 5.0                           | 5.0                           |
|                                  | BTU/Hr                      | 36,000                        | 55,000                        | 56,200                        |
|                                  | kJ/Hr                       | 37,980                        | 58,025                        | 59,291                        |
| Power Supply                     | V/Ph/Hz                     | 230~/60                       | 230~/60                       | 230/3~/60                     |
| Rated Power                      | W                           | 3,375                         | 5,630                         | 5,383                         |
| Rated Current                    | A                           | 15.0                          | 25.0                          | 15.0                          |
| EER                              | BTU/W-Hr                    | 10.67                         | 9.77                          | 10.44                         |
|                                  | kJ/W-Hr                     | 11.25                         | 10.31                         | 11.01                         |
| CSPF                             |                             | 4.71                          | 4.45                          | 4.48                          |
| Star Rating                      |                             | ★★★★★                         | ★★★★★                         | ★★★★★                         |
| Refrigerant                      |                             | R32                           | R32                           | R32                           |
| Operation Temperature (Min-Max)  | °C                          | 17-30                         | 17-30                         | 17-30                         |
| Applicable Area (Unloaded Space) | SQM                         | 48-70                         | 69-102                        | 69-102                        |
| Airflow Volume (Hi/Mi/Low)       | CMH                         | 1,722/1,459/1,281             | 2,400/2,100/1,900             | 2,400/2,100/1,900             |
| Noise Level (Hi/Mi/Low)          | dB(A)                       | 55/51/47                      | 57/54/52                      | 55/52/49                      |
| <b>Indoor</b>                    |                             |                               |                               |                               |
| Unit Dimension (WxDxH)           | mm                          | 1,285×675×235                 | 1,650×675×235                 | 1,650×675×235                 |
| Packaging Dimension (WxDxH)      | mm                          | 1,360×755×318                 | 1,725×755×318                 | 1,725×755×318                 |
| Unit Weight (Net/Gross)          | Kg                          | 32/38                         | 42 / 49.1                     | 42 / 49.1                     |
| <b>Outdoor</b>                   |                             |                               |                               |                               |
| Unit Dimension (WxDxH)           | mm                          | 890×342×673                   | 946×410×810                   | 946×410×810                   |
| Packaging Dimension (WxDxH)      | mm                          | 995×435×750                   | 1,090×500×875                 | 1,090×500×875                 |
| Unit Weight (Net/Gross)          | Kg                          | 43.9/47.1                     | 63.9/68.9                     | 67.2/72.2                     |
| <b>Piping Connections</b>        |                             |                               |                               |                               |
| 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)                  | Ø15.9 (Ø5/8)                  | Ø15.9 (Ø5/8)                  |
| 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.

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