

# FLOOR MOUNTED

**koppel**

**era Series**  
**SAVE OZONE**  
**EARTH**  
**R410A SERIES**



KPC-60IH0BC



KPC-60IV0C



KPC-90IV0C



KPC-120IV0C



**R410A**  
**REFRIGERANT**



**HIGHLY EFFICIENT**  
**COMPRESSOR**



**24HR**  
**TIMER**



**HEAVY**  
**DUTY**



**SELF**  
**DIAGNOSIS**



**ANTI-RUST**



**LIQUID CRYSTAL**  
**DISPLAY**

| Model                            | Indoor Unit<br>Outdoor Unit | KFM-90E0C       |             | KFM-120E0C      | KFMD-120E0C     | KFMD-120E0C            |                 | KFMD-120E0C        |
|----------------------------------|-----------------------------|-----------------|-------------|-----------------|-----------------|------------------------|-----------------|--------------------|
|                                  |                             | KPC-90IV0C      | KPC-90IV0JC | KPC-120IV0C     | KPC-120IV0DC    | 2X KPC-60IH0BC         | 2x KPC-60IH0JBC | 2X KPC-60IV0BC     |
| Cooling Capacity                 | TR                          | 7.5             |             | 10.0            | 10.0            | 10.0                   |                 | 10.0               |
|                                  | BTU/Hr                      | 90,000          |             | 120,000         | 120,000         | 120,000                |                 | 120,000            |
|                                  | kJ/Hr                       | 94,950          |             | 126,600         | 126,600         | 126,600                |                 | 126,600            |
| Power Supply                     | V/Ph/Hz                     | 230/3~/60       |             | 230/3~/60       | 230/3~/60       | 230/3~/60              |                 | 230/3~/60          |
| Rated Power                      | W                           | 9,300           |             | 12,800          | 12,800          | 12,800                 |                 | 12,800             |
| Rated Current                    | A                           | 25.40           |             | 35.0            | 35.0            | 35.0                   |                 | 35.0               |
| EER                              | BTU/W-Hr                    | 9.68            |             | 9.38            | 9.38            | 9.38                   |                 | 9.38               |
|                                  | kJ/W-Hr                     | 10.21           |             | 9.89            | 9.89            | 9.89                   |                 | 9.89               |
| Refrigerant                      |                             | R410A           |             | R410A           | R410A           | R410A                  |                 | R410A              |
| Operation Temperature (Min-Max)  | °C                          | 17-30           |             | 17-30           | 17-30           | 17-30                  |                 | 17-30              |
| Applicable Area (Unloaded Space) | SQM                         | 105-165         |             | 140-220         | 140-220         | 140-220                |                 | 140-220            |
| Airflow Volume (Hi)              | CMH                         | 3,900           |             | 5,500           | 5,400           | 5,400                  |                 | 5,400              |
| Noise Level (Low)                | dB(A)                       | 60              |             | 65              | 65              | 65                     |                 | 65                 |
| <b>Indoor</b>                    |                             |                 |             |                 |                 |                        |                 |                    |
| Unit Dimension (WxDxH)           | mm                          | 855x462x1,909   |             | 1,124x534x2,072 | 1,124x534x2,072 | 1,124x534x2,072        |                 | 1,124x534x2,072    |
| Packaging Dimension (WxDxH)      | mm                          | 944x550x1,980   |             | 1,175x580x2,097 | 1,175x580x2,097 | 1,175x580x2,097        |                 | 1,175x580x2,097    |
| Unit Weight (Net/Gross)          | Kg                          | 101/115         |             | 203/212         | 203/212         | 203/212                |                 | 203/212            |
| <b>Outdoor</b>                   |                             |                 |             |                 |                 |                        |                 |                    |
| Unit Dimension (WxDxH)           | mm                          | 810x810x783     |             | 1,000x1,000x983 | 1,000x1,000x983 | (936x355x1,268)/unit   |                 | (810x810x727)/unit |
| Packaging Dimension (WxDxH)      | mm                          | 865x865x753     |             | N/A             | N/A             | (1,087x457x1,306)/unit |                 | (865x865x690)/unit |
| Unit Weight (Net/Gross)          | Kg                          | 98/102          |             | 173             | 205             | (110/115)/unit         |                 | (92/96)/unit       |
| <b>Piping Connections</b>        |                             |                 |             |                 |                 |                        |                 |                    |
| Liquid Pipe Size (Diameter)      | mm (in)                     | Ø15.88 (Ø5/8)   |             | Ø19.05 (Ø3/4)   | Ø12.7 (Ø1/2)    | Ø12.7 (Ø1/2)           |                 | Ø12.7 (Ø1/2)       |
| Gas Pipe Size (Diameter)         | mm (in)                     | Ø28.58 (Ø1 1/8) |             | Ø28.58 (Ø1 1/8) | Ø22.23 (Ø7/8)   | Ø22.23 (Ø7/8)          |                 | Ø22.23 (Ø7/8)      |
| Max. Refrigerant Pipe Length     | m                           | 30/50           |             | 50              | 50              | 30/50                  |                 | 30/50              |
| Max. Difference in level         | m                           | 8               |             | 8               | 8               | 8                      |                 | 8                  |

**NOTES:**

- (1) Testing Conditions: Indoor air inlet temperature: 27°C DB / 19°C WB; Outdoor air inlet temperature: 35°C DB / 24°C WB.
- (2) Prices and specifications are subject to change without prior notice for continuous product improvement.
- (3) Long Piping Model (KFM-90E0C/KPC-90IV0JC, KFMD-120E0C/2xKPC-60IH0JBC & KFMD-120E0C/2x KPC-60IV0JBC) with Maximum pipe length of 50 meters is also available.
- (4) For ACCU Code: H=Horizontal Air Discharge; V=Vertical Air Discharge
- (5) Koppel is a registered trademark of Koppel Inc.

**CORPORATE OFFICE & PARTS SALES CENTER**

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