## Key Technologies

Pure White | AUTO VANE | ACO | Check! | SWING | AUTO | Self Diagnosis | Auto Restart | Offset -4°

## Technical specifications

| MODEL | | | PKFY-P10VLM-E | PKFY-P15VLM-E | PKFY-P20VLM-E | PKFY-P25VLM-E | PKFY-P32VLM-E | PKFY-P40VLM-E | PKFY-P50VLM-E |
|---|---|---|---|---|---|---|---|---|---|
| Power | | | A single-phase, 220-240V 50Hz, A single-phase, 220-230V 60Hz | | | | | | |
| Capacity in cooling mode*1 | | kW | 1.2 | 1.7 | 2.2 | 2.8 | 3.6 | 4.5 | 5.6 |
| | | Btu/h | 4100 | 5800 | 7500 | 9600 | 12300 | 15400 | 19100 |
| Capacity in heating mode*1 | | kW | 1.4 | 1.9 | 2.5 | 3.2 | 4.0 | 5.0 | 6.3 |
| | | Btu/h | 4800 | 6500 | 8500 | 10900 | 13600 | 17100 | 21500 |
| Power consumption | Cooling | kW | 0.02 | 0.02 | 0.02 | 0.03 | 0.04 | 0.04 | 0.05 |
| | Heating | kW | 0.01 | 0.01 | 0.01 | 0.02 | 0.03 | 0.03 | 0.04 |
| Current | Cooling | A | 0.20 | 0.20 | 0.20 | 0.25 | 0.35 | 0.35 | 0.45 |
| | Heating | A | 0.15 | 0.15 | 0.15 | 0.20 | 0.30 | 0.30 | 0.40 |
| External finish | | | Plastic (0.7PB 9.2/0,4) | | | | | | |
| Dimensions HxLxW | | mm | 299 x 773 x 237 | | | | | 299 x 898 x 237 | |
| Net weight | | kg | 11 (25) | | | | | 13 (29) | |
| Heat exchanger | | | Cross fin (Aluminium fin and copper tube) | | | | | | |
| Fan | Type x Quantity | | Line flow fan x 1 | | | | | | |
| | Air flow *2 | $m^3$/min | 3.3-3.5-3.8-4.2 | 4.0-4.2-4.4-4.7 | 4.0-4.4-4.9-5.4 | 4.0-4.6-5.4-6.7 | 4.3-5.4-6.9-8.4 | 6.3-7.4-8.6-10.0 | 6.8-8.3-10.2-12.4 |
| | | l/s | 55-58-63-70 | 67-70-73-78 | 67-73-82-90 | 67-77-90-112 | 72-90-115-140 | 105-123-143-167 | 113-138-170-207 |
| | | cfm | 117-124-134-148 | 141-148-155-166 | 141-155-173-191 | 141-162-191-237 | 152-191-244-297 | 222-261-304-353 | 240-293-360-438 |
| | Static external press | Pa | 0 (0) | | | | | | |
| Motor | Type | | DC motor | | | | | | |
| | Power output | kW | 0.03 | | | | | | |
| Air filter | | | PP Honeycomb | | | | | | |
| Refrigerant pipe diameter | Gas (swaged) | mm | Ø 12.7 (Ø1/2) | | | | | | |
| | Liquid (swaged) | mm | Ø 6.35 (Ø1/4) | | | | | | |
| Local drain pipe diameter | | | I.D. 16 (5/8) | | | | | | |
| Sound pressure *2 *3 | | dB(A) | 22-24-26-28 | 22-24-26-28 | 22-26-29-31 | 22-27-31-35 | 24-31-37-41 | 29-34-37-40 | 31-36-41-46 |

*1 For heating/cooling capacity, the maximum value with the unit operating in the following conditions is given.
Cooling: indoor 27°C (81°F) DB/19°C (66°F) WB, outdoor 35°C (95°F) DB. Heating: indoor 20°C (68°F) DB, outdoor 7°C (45°F) DB/6°C (43°F) WB.
*2 Air flow/noise levels given for operation in low-medium1-medium2-high modes.
*3 Measured in anechoic chamber.