

DUCTLESS SYSTEMS

MAX SERIES

DLCPPA OUTDOOR UNIT



A Versatile Outdoor Unit for Precise Temperature Control

Heat Pump with Basepan Heater

Inverter Compressor

Up to 40.0 SEER

Up to 14.5 HSPF

Sizes: 09 / 12

All Systems are ENERGY STAR® certified



OUTDOOR FEATURES

- 100% Heating capacity at 0° F (-17° C)
- 100% Cooling capacity at -22° F (-30° C) without additional kit
- Up to 75% of Heating capacity at -22° F (-30° C)
- Available in 208/230V
- Built-in basepan heater
- Auto-restart function
- Refrigerant leakage detection
- Quiet outdoor operation, as low as 55 dB(A)
- Aluminum Golden Hydrophilic pre-coated fins
- Piping length 98 ft. (30 m.)
- Cooling operation range -22° ~ 122° F (-30° ~ 50° C)
- Heating operating range -22° ~ 86° F (-25° ~ 30° C)

COMPATIBLE WITH:

- DLFPFA High Wall

KEY FEATURES

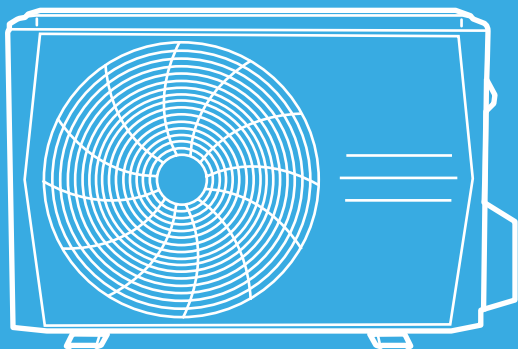
Extra Low Temperature Heating

For when it's cold outside, the heat output for the system is up to 75% of rated capacity down to -22° F (-30° C), making this a primary heat source and eliminating the need for a backup heat source.

Stepless Frequency Adjustment

Precise control maintains stable and constant room temperature while reducing sound level and saving energy.





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DLCPRA OUTDOOR UNIT

SPECIFICATIONS:

| DLCPRA Outdoor Unit | | | |
|--------------------------------|-----------|------------------|------------------|
| Heat Pump | | | |
| System | | | |
| Size | | 9 | 12 |
| Outdoor Model | | DLFPAH09XAK | DLFPAH12XAK |
| Electrical | | | |
| Voltage / Phase / Frequency | V/Ph/Hz | 208/230-1-60 | 208/230-1-60 |
| MCA | A. | 13 | 15 |
| MOCP - Fuse Rating | A. | 15 | 20 |
| Operating Range | | | |
| Cooling Outdoor DB Min - Max | ° F (° C) | -22~122 (-30~50) | -22~122 (-30~50) |
| Heating Outdoor DB Min - Max | ° F (° C) | -22~86 (-30~30) | -22~86 (-30~30) |
| Piping | | | |
| Total Piping Length | ft (m) | 98 (30) | 98 (30) |
| Piping Lift* | ft (m) | 49 (15) | 49 (15) |
| Pipe Connection Size - Liquid | in (mm) | 1/4 (6.35) | 1/4 (6.35) |
| Pipe Connection Size - Suction | in (mm) | 3/8 (9.52) | 1/2 (12.7) |
| Refrigerant | | | |
| Type | | R410A | R410A |
| Charge | lbs (kg) | 3.5 (1.58) | 3.5 (1.58) |
| Outdoor | | | |
| Unit Width | in (mm) | 33.27 (845) | 33.27 (845) |
| Unit Height | in (mm) | 27.64 (702) | 27.64 (702) |
| Unit Depth | in (mm) | 14.29 (363) | 14.29 (363) |
| Net Weight | lbs (kg) | 107.59 (48.8) | 108.47 (49.2) |
| Airflow | CFM | 1,380 | 1,380 |
| Sound Pressure | dB (A) | 55.5 | 56.0 |

*Considering unit above or below indoor unit.

COMPATIBILITY:

| High Wall | | |
|--------------|--------------|--------------|
| Outdoor Unit | DLCPRAH09AAK | DLCPRAH12AAK |
| Indoor unit | | |
| DLFPAH09XAK | • | |
| DLFPAH12XAK | | • |

PERFORMANCE:

| High Wall | | | |
|----------------------------------|-------|--------------|--------------|
| Indoor Model | | DLFPAH09XAK | DLFPAH09XAK |
| ENERGY STAR® | | YES | YES |
| Cooling System Tons | | 0.8 | 1.0 |
| Cooling Rated Capacity | Btu/h | 9,000 | 12,000 |
| Cooling Cap. Range Min - Max | Btu/h | 5,000~17,000 | 5,800~19,000 |
| SEER | | 40.0 | 30.0 |
| EER | | 15.0 | 13.5 |
| Heating Rated Capacity (47° F) | Btu/h | 10,000 | 12,000 |
| Heating Rated Capacity (17° F) | Btu/h | 7,200 | 6,800 |
| Heating Maximum Capacity (17° F) | Btu/h | 15,690 | 17,070 |
| Heating Maximum Capacity (5° F) | Btu/h | 13,000 | 13,800 |
| Heating Cap. Range Min - Max | Btu/h | 6,800~19,000 | 8,790~21,310 |
| HSPF | | 14.5 | 13.6 |
| COP (47° F) | W/W | 4.00 | 4.24 |
| COP (17° F) | W/W | 2.78 | 2.64 |
| COP (5° F) | W/W | 2.00 | 2.00 |

Manufacturer reserves the right to discontinue, or change at any time, specification or designs without notice or incurring obligations.