



Climate Pro D Series

Your all-in-one “dual” answer for cooling and heating.

Climate Pro D series heat pumps let you heat or cool for year-round comfort.

Key Features

- Economy and convenience — one affordable unit with two systems.
- Compact footprint for space-limited applications.
- Made with safety in mind — no flammable gas, no hot-to-the-touch surfaces.
- Effective moisture removal — hastens drying for humid and water-damaged areas.
- Excellent back-up protection for sensitive electronics.
- Connectivity ready with remote monitoring, geolocation and performance notifications.*

*Subscription required, coming in 2021.



Ideal for ...

- Offices
- Conference Rooms
- Schools
- Hospitals
- Retail Spaces
- Warehouses
- Assembly Lines
- Emergency Back-up
- Off-season Spot Cooling and Heating
- Supplemental Cooling and Heating

Another line of quality products by DENSO.

DENSO



Climate Pro D Series Specifications

| | | D12 | D18 |
|-------------------------------------|--|--|--|
| Cooling Capacity Rating Conditions: | Cooling: Indoor @ 95°F / Outdoor @ 60°F @ 50% RH Heating: Indoor @ 70°F / Outdoor @ 47°F @ 50% RH | Cooling: 11,450 Btu/h Heating: 9,900 Btu/h | Cooling: 15,500 Btu/h Heating: 13,100 Btu/h |
| Electrical Characteristics | Voltage Requirement (60 Hz) | 1 Phase, 115 V | 1 Phase, 115 V |
| | Total Power Consumption | Cooling: 1.38 kW Heating: 1.25 kW | Cooling: 1.56 kW Heating: 1.31 kW |
| | Current Consumption | Cooling: 12.1 amps Heating: 13.3 amps | Cooling: 15.1 amps Heating: 15.8 amps |
| | Recommended Fuse Size | 15 amps | 20 amps |
| | NEMA Plug Configuration | 5-15P | 5-20P |
| | Min. – Max. Voltage | 104 – 127 V | 104 – 127 V |
| Fans | Air Volume - High/Mid/Low | 420/340/280 CFM | 540/440/350 CFM |
| | Outdoor Fan | 760 CFM | 825 CFM |
| Indoor Heat Exchanger (Supply) | Fan Type | Centrifugal | Centrifugal |
| | Max. Air Flow - High/Mid/Low | 420/340/280 CFM | 540/440/350 CFM |
| | Max. External Static Pressure | 0.31 IWG | 0.31 IWG |
| Outdoor Heat Exchanger (Exhaust) | Fan Type | Centrifugal | Centrifugal |
| | Max. Air Flow | 760 CFM | 825 CFM |
| | Max. External Static Pressure | 0.19 IWG | 0.19 IWG |
| Compressor | Type | Hermetic Rotary | Hermetic Rotary |
| | Output | 0.75 kW | 0.9 kW |
| Refrigerant | Type | R-410A | R-410A |
| Dimensions | W x D x H | 22 x 27 x 47 in | 22 x 27 x 51 in |
| Net Weight/Shipping Weight | | 181/218 lb | 198/236 lb |
| Power Cord | Gauge | 14 AWG (3-core) | 12 AWG (3-core) |
| | Length | 10 ft | 10 ft |
| Condensate Tank Capacity | | 5 gal | 5 gal |
| Operating Conditions | Min. – Max. @ 50% RH | Cooling: 65° – 95°F | Cooling: 65° – 95°F |
| | | Heating: <i>Without Plenum:</i> 40° – 80°F (air entering indoor and outdoor heat exchangers) <i>With Plenum:</i> 40° – 80°F (air entering indoor heat exchanger) 24° – 80°F (air entering outdoor heat exchanger) | Heating: <i>Without Plenum:</i> 40° – 80°F (air entering indoor and outdoor heat exchangers) <i>With Plenum:</i> 40° – 80°F (Air entering indoor heat exchanger) 24° – 80°F (air entering outdoor heat exchanger) |
| Max. Equivalent Duct Length | Supply Duct Hose | 30 ft | 25 ft |
| | Exhaust Duct Hose | 100 ft | 100 ft |
| Max. Sound Level | With Condenser Duct - High/Mid/Low | 61/60/59 dB(A) | 65/64/63 dB(A) |
| | Without Exhaust Duct - High/Mid/Low | 62/61/60 dB(A) | 66/65/64 dB(A) |

All specifications subject to change without notice. All models come with a standard warranty covering the entire unit and compressor for 12 months. Visit MovinCool.com/warranty for details on MovinCool's industry-best free Extended Warranty Program which includes three (3) years for both parts and labor on portable units.

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