



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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