

High-Performance Portable Heat Pump

The Climate Pro™ 18 portable heat pump combines both cooling and heating capabilities in a single, self-contained unit. The compact system is 13 percent smaller and 22 percent lighter than other comparable heat pumps, yet it offers significantly higher performance, along with the usual high levels of MovinCool® quality and reliability.

The Climate Pro 18's cooling capacity of 14,600 Btu/h, heating capacity of 13,700 Btu/h and minimum operating temperature with plenum of 24 degrees Fahrenheit make this unit the best-performing system in its class.

- Highest-performance unit in its class by actual measured output
- High cooling capacity of 14,600 Btu/h (16,800 Btu/h ASHRAE Standard 128-2001)
- High heating capacity of 13,700 Btu/h
- Large, easy-to-read LCD display provides on-screen diagnostics, with step-by-step instructions to start, set up or restore operation.



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TECHNICAL SPECS		Climate Pro™ 18
Electronic Features	Control	Programmable
Cooling Capacity	Rating Conditions: Cooling: Indoor @ 80°F / Outdoor @ 80°F @ 50% RH Heating: Indoor @ 70°F / Outdoor @ 47°F @ 50% RH	Cooling: 14,600 Btu/h Heating: 13,700 Btu/h
Electrical Characteristics	Voltage Requirement	1 Phase, 115V
	Total Power Consumption	Cooling: 1.54 kW Heating: 1.61 kW
	Current Consumption	Cooling: 14.1 amps Heating: 14.7 amps
	Recommended Fuse Size	20 amps
	NEMA Plug Configuration	5 - 20P
	Min. - Max. Voltage	105 - 125
Fans	Motor Output - high/mid/low	Supply: 0.12/0.045/0.017 kW Exhaust: 0.135 kW
Indoor Heat Exchanger (Supply)	Fan Type	Centrifugal
	Max. Air Flow - high/mid/low	540/440/350 CFM
	Max. External Static Pressure	0.31 IWG
Outdoor Heat Exchanger (Exhaust)	Fan Type	Centrifugal
	Max. Air Flow	700 CFM
	Max. External Static Pressure	0.23 IWG
Compressor	Type	Hermetic Rotary
	Output	1.16 kW
Refrigerant	Type	R-410A
Dimensions	W x D x H	21 x 27 x 49 in
Net Weight/Shipping Weight		214/257 lb
Power Cord	Gauge	12 AWG (3-core)
	Length	10 ft
Condensate Tank Capacity		5 gal
Operating Conditions	Min. - Max. (@ 50% RH)	Cooling: 65°- 95°F Heating: 40°- 80°F (With Plenum): Indoor 40°F/Outdoor 24°- 80°F
Max. Equivalent Duct Length	Supply Duct Hose	25 ft
	Exhaust Duct Hose	100 ft
Max. Sound Level	With Exhaust Duct - high/low	61/59 dB(A)
	Without Exhaust Duct - high/low	62/60 dB(A)

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www.MovinCool.com

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