

Climate Pro K Series

The cooler choice for your office or computer room.

The all-new Climate Pro K series brings “roll-it-in” and “plug-it-in” convenience with the innovative features that distinguish the entire Climate Pro line.

Key Features

- Made especially for commercial spaces where comfort is essential to productivity.
- Cools to mid-60s °F — for effective heat control around electronics, servers, and computers.
- Air-cooled models from 12,000 to 60,000 Btu/h — let you size efficiently for your space.
- Digital controls and auto operation — allow 24/7 programmable back-up of central systems.
- Effective moisture removal — hastens drying for humid and water-damaged areas.
- Connectivity ready with remote monitoring, geolocation and performance notifications.*



Ideal for . . .

Offices
Server and Telecom Rooms
Hospitals
Schools
Laboratories
Banks
Emergency Back-up
Supplemental Cooling
After-hours Cooling
Retail Spaces



Climate Pro K Series Specifications

		K12	K18	K24
Electronic Features	Control Panel	Programmable	Programmable	Programmable
Cooling Capacity	Rating Conditions: 95°F @ 60% RH	12,000 Btu/h	16,800 Btu/h	23,600 / 24,000 Btu/h
Electrical Characteristics	Voltage Requirement (60 Hz)	1 Phase, 115 V	1 Phase, 115 V	1 Phase, 208/230 V
	Total Power Consumption	1.2 kW	1.7 kW	2.9 kW*
	Current Consumption	10.3 amps	14.5 amps	12.5 amps*
	Recommended Fuse Size	15 amps	20 amps	20 amps
	NEMA Plug Configuration	5-15P	5-20P	6-20P
	Min. - Max. Voltage	104 - 127 V	104 - 127 V	198 - 253 V
Fans	Motor Output	0.23 kW	0.23 kW	0.56 kW*
Evaporator	Fan Type	Centrifugal	Centrifugal	Centrifugal
	Max. Air Flow - High/Mid/Low	410/380/330 CFM	540/500/440 CFM	650/600/530 CFM
	Max. External Static Pressure	0.31 IWG	0.31 IWG	0.51 IWG
Condenser	Fan Type	Centrifugal	Centrifugal	Centrifugal
	Max. Air Flow - High/Mid/Low	760/700/640 CFM	770/710/630 CFM	870/760/740 CFM
	Max. External Static Pressure	0.16 IWG	0.23 IWG	0.16 IWG
Compressor	Type	Hermetic Rotary	Hermetic Rotary	Hermetic Rotary
	Output	0.75 kW	0.9 kW	1.5 kW*
Refrigerant	Type	R-410A	R-410A	R-410A
Dimensions	W x D x H	22 x 27 x 47 in	22 x 27 x 47 in	22 x 27 x 51 in
Net Weight/Shipping Weight		166/208 lb	172/209 lb	205/243 lb
Power Cord	Gauge	14 AWG (3-core)	12 AWG (3-core)	12 AWG (3-core)
	Length	10 ft	10 ft	6 ft
Condensate Tank Capacity		5 gal	5 gal	5 gal
Operating Conditions	Min. - Max.	65°F @ 50% RH - 95°F @ 60% RH	65°F @ 50% RH - 95°F @ 60% RH	65°F @ 50% RH - 95°F @ 60% RH
Max. Duct Length	Per Cold Duct Hose	30 ft	25 ft	50 ft
	Hot Duct Hose	60 ft	60 ft	45 ft
Max. Sound Level	With Condenser Duct - High/Mid/Low	59/57/53 dB(A)	63/61/59 dB(A)	66/64/61 dB(A)
	Without Condenser Duct - High/Mid/Low	61/59/55 dB(A)	65/63/60 dB(A)	68/66/63 dB(A)

*Specifications information shown with 230 V. 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.



Climate Pro K Series Specifications

		K36	K60	K63
Electronic Features	Control Panel	Programmable	Programmable	Programmable
Cooling Capacity	Rating Conditions: 95°F @ 60% RH	36,000 Btu/h	60,000 Btu/h	60,000 Btu/h
Electrical Characteristics	Voltage Requirement (60 Hz)	1 Phase, 208/230 V	1 Phase, 208/230 V	3 Phase, 460 V
	Total Power Consumption	4.3 kW*	6.6 kW*	6.6 kW
	Current Consumption	19.9 amps*	31.5 amps*	12.2 amps
	Recommended Fuse Size	30 amps	50 amps	20 amps
	NEMA Plug Configuration	6-30P	6-50P	L16 - 20
	Min. - Max. Voltage	198 - 253 V	198 - 253 V	440 - 480 V
Fans	Motor Output	0.23 kW Evaporator 0.37 kW Condenser	0.56 kW Evaporator 0.30 kW x 2 Condensers	0.56 kW Evaporator 0.30 kW x 2 Condensers
Evaporator	Fan Type	Centrifugal	Centrifugal	Centrifugal
	Max. Air Flow - High/Mid/Low	920/880/840 CFM	1770/1710/1650 CFM	1770/1710/1650 CFM
	Max. External Static Pressure	0.6 IWG	0.9 IWG	0.9 IWG
Condenser	Fan Type	Centrifugal	Centrifugal	Centrifugal
	Max. Air Flow - High/Mid/Low	1390/990 CFM	2400 CFM	2400 CFM
	Max. External Static Pressure	0.5 IWG	0.85 IWG	0.85 IWG
Compressor	Type	Hermetic Scroll	Hermetic Rotary	Hermetic Scroll
	Output	2.3 kW	3.45 kW	3.45 kW
Refrigerant	Type	R-410A	R-410A	R-410A
Dimensions	W x D x H	31 x 55 x 53 in	31 x 55 x 64 in	31 x 55 x 64 in
Net Weight/Shipping Weight		454/535 lb	582/666 lb	659/743 lb
Power Cord	Gauge	12 AWG (3-core)	6 AWG (3-core)	12 AWG (3-core)
	Length	6 ft	6 ft	6 ft
Condensate Tank Capacity		2 @ 5 gal	Auto Pump Included	Auto Pump Included
Operating Conditions	Min. - Max. @ 50% RH	65° - 95°F	65° - 105°F	65° - 105°F
Max. Duct Length	Per Cold Duct Hose	40 ft	40 ft	40 ft
	Hot Duct Hose	60 ft	100 ft	100 ft
Max. Sound Level	With Condenser Duct - High/Mid/Low	68/67/66 dB(A)	69/68/67 dB(A)	69/68/67 dB(A)
	Without Condenser Duct - High/Mid/Low	70/69/68 dB(A)	71/70/69 dB(A)	71/70/69 dB(A)

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American Portable Air
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MOVINCOOL
The #1 Spot Cooling Solution

