

Classic/Classic Plus Series

DESIGNED FOR INDUSTRIAL, PLANT
AND WAREHOUSE APPLICATIONS



MovinCool® Portable Air Conditioners

TECHNICAL SPECIFICATIONS		Classic 10	Classic Plus 14	Classic 18	Classic Plus 26	Classic 40	Classic 60
Electronic Features	Control Panel	Digital	Programmable	Digital	Programmable	Digital	Digital
Cooling Capacity Rating	Conditions 95°F at 60% RH	10,000 BTU/Hr	13,200 BTU/Hr	18,000 BTU/Hr	24,000 BTU/Hr	39,000 BTU/Hr	60000 BTU/Hr
Electrical Characteristics	Voltage Requirement	1 Phase 115V	1 Phase 115V	1 Phase 208/230 V	1 Phase 208/230 V	3 Phase 208/230 V	3 Phase 460 V
	Total Power Consumption	1.1 kW	1.3 kW	1.9 kW	3.1 kW	4.2 kW	5.9 kW
	Current Consumption	10.6 Amps	12.3 Amps	10.8/10 Amps	15.6/14 Amps	14 Amps	8.8 Amps
	Recommended Fuse Size	15	15	15	20	25	20
	NEMA Plug Configuration	5-15	5-15	6-15	6-20	L 15-30	N/A
	Min-Max Voltage	105-125	105-125	198-250	198-250	198-250	440-480
Fans	Motor Output High/Low	0.14 kW	0.24/0.19 kW	0.35 kW	0.55/0.38 kW	0.75 kW/Evap 0.40 kW/Cond	0.75 kW/Evap 0.40 kW/Cond
Evaporator	Fan Type	Centrifugal	Centrifugal	Centrifugal	Centrifugal	Centrifugal	Centrifugal
	Max Air Flow - High/Low	265 CFM	440/380 CFM	530 CFM	708/600 CFM	1060 CFM	1580 CFM
	Max External Static Pressure	0.33 IWG	0.31 IWG	0.48 IWG	0.54 IWG	1.72 IWG	1.35 IWG
Condenser	Fan Type	Centrifugal	Centrifugal	Centrifugal	Centrifugal	Propeller	Propeller
	Max Air Flow - High/Low	740 CFM	880/760 CFM	1180 CFM	1680/1460 CFM	2650 CFM	3800 CFM
	Max External Static Pressure	0.13 IWG	0.19 IWG	0.25 IWG	0.25 IWG	0.05 IWG	0.05 IWG
Compressor	Type	Hermetic Rotary	Hermetic Rotary	Hermetic Scroll	Hermetic Scroll	Hermetic Scroll	Hermetic Scroll
	Output	0.7 kW	0.7 kW	0.9 kW	1.5 kW	2.3 kW	3.89 kW
Refrigerant		R-22/R-410A	R-410A	R-410A	R-22/R-410A	R-410A	R-410A
Dimensions	W x D x H	19 x 26 x 41 in	19 x 26 x 41 in	19 x 26 x 41 in	19 x 29 x 47 in	26 x 43 x 39 in	32 x 49 x 42 in
Net Weight/ Shipping Weight		145/183 lbs	166/197 lbs	164/205 lbs	235/265 lbs	344/396 lbs	474/566 lbs
Power Cord	Gauge	14 AWG (3 Core)	14 AWG (3 Core)	14 AWG (3 Core)	12 AWG (3 Core)	12 AWG (4 Core)	N/A
	Length	10 ft	10 ft	6 ft	6 ft	6 ft	N/A
Condensate Tank Capacity		5 gal	5 gal	5 gal	5 gal	2 @ 5 gal optional	N/A
Operating Conditions	Min-Max (@ 50% RH)	70° - 105° F	70° - 113° F	70° - 105° F	70° - 113° F	75° - 115° F	75° - 115° F
Max. Duct Length	Per Cold Duct Hose	40 ft	30 ft	50 ft	60 ft	varies	varies
	Hot Duct Hose (Exhaust)	60 ft	60 ft	60 ft	45 ft	40 ft	40 ft
Max. Sound Level	With Condensator Duct High/Low	55 dB	57/55 dB	63 dB	66/64 dB	N/A	N/A
	Without Condensator Duct High/Low	58 dB	60/58 dB	67 dB	69/67 dB	72 dB	72 dB

PORTABLE AIR OF ATLANTA® has the perfect solution
for temporary or permanent spot cooling needs.

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