

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 Thermostat Control	Mechanical Mechanical	Electronic Electronic	Mechanical Mechanical	Electronic Electronic	Mechanical Mechanical	Mechanical Mechanical	
Cooling Capacity Rating	Conditions 95°F at 60% RH	10,000 BTU/Hr	13,500 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	1.3	2.1	3.1	4.7	7.2	
	Current Consumption	10.6 Amps	12.3 Amps	10.8/10 Amps	15.6/14 Amps	14 Amps	10.5 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 Max Air Flow - High/Low Max External Static Pressure	Centrifugal 270 CFM 0.33 IWG	Centrifugal 440/380 CFM 0.31 IWG	Centrifugal 530 CFM 0.52 IWG	Centrifugal 708/600 CFM 0.54 IWG	Centrifugal 1060 CFM 1.72 IWG	Centrifugal 1580 CFM 1.35 IWG
Condenser	Fan Type Max Air Flow - High/Low Max External Static Pressure	Centrifugal 740 CFM 0.33 IWG	Centrifugal 880/760 CFM 0.31 IWG	Centrifugal 1180 CFM 0.52 IWG	Centrifugal 1680/1460 CFM 0.54 IWG	Propeller 2650 CFM	Propeller 3800 CFM	
	Compressor	Type Output	Hermetic Rotary 0.6 kW	Hermetic Rotary 0.8 kW	Hermetic Rotary 1.1 kW	Hermetic Scroll 1.6 kW	Hermetic Scroll 2.2 kW	Hermetic Reciprocal 3.75 kW
	Refrigerant	R-22 Charge	1.15 lb	1.5 lb	1.59 lb	1.87 lb	4.4 lb	5.9 lb
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		145/170 lbs	153/195 lbs	167/200 lbs	235/265 lbs	353/441 lbs	463/545 lbs	
Power Cord	Gauge	14 AWG (3 Core)	14 AWG (3 Core)	14 AWG (3 Core)	12 AWG (3 Core)	12 AWG (4 Core)	12 AWG (4 Core)	
	Length	6 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)	68° - 105° F	70° - 113° F	68° - 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 Condenser Duct High/Low	55 dB	57/55 dB	63 dB	66/64 dB	N/A	N/A	
	Without Condenser Duct High/Low	58 dB	60/58 dB	67 dB	68/67 dB	72 dB	72 dB	

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

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