



MovinCool Models		PC 7	CM12	OfficePro 12	OfficePro 18	OfficePro 24	OfficePro 36	OfficePro 60
Electronic Features	ControlPanel Thermostat Control	Programmable	Wall Thermostat	Programmable	Programmable	Programmable	Programmable	Programmable
		Electronic	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic
Cooling Capacity	Rating Conditions: 95F at 60% RH	7,000 Btu/h**	10,500 Btu/h	11,800 Btu/h	16,800 Btu/h	23,300 Btu/h	36,000 Btu/h	59,500 Btu/h
Electrical Characteristics	Voltage Requirement	1 Phase, 115V	1 Phase, 115V	1 Phase, 115V	1 Phase, 115V	1 Phase, 208/230V	1 Phase, 208/230V	1 Phase, 208/230V
	Total Power Consumption	1.12 kW	1.23 kW	1.4 kW	1.7 kW	2.7 kW	4.4 kW	7.1 kW
	Current Consumption	9.7 amps	11.9 amps	11.2 amps	15.6 amps	11.2 amps	19.7 amps	33 amps
	Consumption Recommended	15 amps	15 amps	15 amps	20 amps	20 amps	30 amps	50 amps
	NEMAPlug Configuration	5-15	N/A	5-15	5-20	6-20*	6-30	6-50
	Min.Max. Voltage	105-125	105-125	105-125	105-125	195-250	198-253	195-250
Fans	Motor Output	0.04 kW / NA	0.04/0.013 kW Evap 0.1/0.025 kW Cond	0.14/0.08 kW	0.24/0.19 kW	0.48/0.41 kW	0.21/0.13 kW Evap 0.21/0.13 kW Evap	0.6/0.33 kW Evap. 1.2/0.92 kW Cond.
	FanType	Centrifugal	Centrifugal	Centrifugal	Centrifugal	Centrifugal	Centrifugal	Centrifugal
Evaporator	Max.Air Flow high/low	176/159 CFM	324/228 CFM	410/380 CFM	540/500 CFM	630/545 CFM	990/825 CFM	1940/1770 CFM
	Max.External Static Pressure	N/A	0.16 IWG	0.31 IWG	0.31 IWG	0.5 IWG	0.6 IWG	0.9 IWG
Condenser	FanType	Centrifugal	Centrifugal	Centrifugal	Centrifugal	Centrifugal	Centrifugal	Centrifugal
	Max.Air Flow high/low	NA/NA CFM	700/370 CFM	820/715 CFM	770/710 CFM	870/760 CFM	1490/1060 CFM	2830/2650 CFM
	Max.External Static Pressure	N/A	0.12 IWG	0.16 IWG	0.23 IWG	0.16 IWG	0.5 IWG	0.85 IWG
Compressor	Type	Hermetic Rotary	Hermetic Rotary	Hermetic Rotary	Hermetic Rotary	Hermetic Rotary	Hermetic Scroll	Hermetic Scroll
	Output	0.8 kW	0.89 kW	0.8 kW	0.95 kW	1.4 kW	2.1 kW	4.7 kW
R-22 Charge		1.35 lb		0.95 lb	1.54 lb	2.14 lb	2.4 lb	6.83 lb
Dimensions	W x D x H	15 x 17 x 33 in	35 x 23 x 15.5 in	21 x 27 x 44 in	21 x 27 x 44 in	21 x 27 x 47 in	30 x 44 x 52 in	30 x 52 x 64 in
Net Weight/ Shipping Weight		77/86 lb	121/140 lb	165/195 lb	177/207 lb	210/250 lb	440/540 lb	625/755 lb
Power Cord	Gauge	16 (3-core)	N/A	14 (3-core)	12 (3 core)	12 (3 core)	10AWG (3 core)	6 (3-core)
	Length	6 ft	N/A	10 ft	10 ft	6 ft	6 ft	6 ft
Condensate Tank Capacity		1.05 gal	Auto Pump Included	5 gal	5 gal	5 gal	2@ 5 gal	Auto Pump Included
Operating Conditions	Min. Max. (@ 50% RH)	66° - 86°F	65° -95°F Evap 65°-113°F Cond	65° - 95°F	65°-95°F	65° - 95°F	65° - 95°F	65° - 105°F
	Max. Duct Length							
Max. Sound Level	Per Cold Duct Hose	N/A	20 ft.	30 ft	25 ft	50 ft	40 ft	40 ft
	HotDuct Hose	6 ft	10 ft.	60 ft	100 ft	45 ft	60 ft	100 ft
Max. Sound Level	WithCondenser - Duct high/low	53/52 dB	52 dB	52/50 dB	61/59 dB	63/61 dB	65/62 dB	69/67 dB
	WithoutCondenser - Duct high/low	NA/NA	NA/NA	55/53 dB	62/60 dB	65/63 dB	67/66 dB	71/69 dB

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MovinCool Models		Classic10	Classic18	Classic40	Classic60	ClassicPlus 14	ClassicPlus 26
Electronic Features	ControlPanel	Mechanical	Mechanical	Mechanical	Mechanical	Electronic	Electronic
	Thermostat Control	Mechanical	Mechanical	Mechanical	Mechanical	Electronic	Electronic
Cooling Capacity	Rating Conditions: 95F at 60% RH	10,000 Btu/h	18,000 Btu/h	39,000 Btu/h	60,000 Btu/h	13,200 Btu/h	24,000 Btu/h
Electrical Characteristics	Voltage Requirement	1 Phase, 115V	1 Phase, 208/230V	3 Phase, 220V	3 Phase, 460V	1 Phase, 115V	1 Phase, 208/230V
	Total Power Consumption	1.1 kW	2.1 kW	4.7 kW	7.2 kW	1.3 kW	3.1 kW
	Current Consumption	10.6 amps	10.8/10.0 amps	14 amps	10.5 amps	12.3 amps	15.6/14.0 amps
	Consumption Recommended	15 amps	15 amps	25 amps	20 amps	15 amps	20 amps
	NEMA Plug Configuration	5-15	6-15	L15-30	N/A	5-15	6-20*
	Min. Max. Voltage	104 – 126	187 – 253	187-253	440 – 480	104-126	187-253
Fans	Motor Output	0.14 kW	0.35 kW	0.75 kW Evap. 0.40 kW Cond.	0.75 kW Evap. 0.40 kW Cond.	0.24/0.19 kW	0.55/0.38 kW
Evaporator	FanType	Centrifugal	Centrifugal	Centrifugal	Centrifugal	Centrifugal	Centrifugal
	Max. Air Flow high/low	270 CFM	530 CFM	1060 CFM	1580 CFM	440/380 CFM	708/600 CFM
	Max. External Static Pressure	0.33 IWG	0.52 IWG	1.72 IWG	1.35 IWG	0.31 IWG	0.54 IWG
Condenser	FanType	Centrifugal	Centrifugal	Propeller	Propeller	Centrifugal	Centrifugal
	Max. Air Flow high/low	740 CFM	1180 CFM	2650 CFM	3800 CFM	880/760 CFM	1680/1460 CFM
	Max. External Static Pressure	0.13 IWG	0.25 IWG	0.05 IWG	0.05 IWG	0.19 IWG	0.25 IWG
Compressor	Type	Hermetic Rotary	Hermetic Rotary	Hermetic Reciprocal	Hermetic Reciprocal	Hermetic Rotary	Hermetic Scroll
	Output	0.6 kW	1.1 kW	2.2 kW	3.75 kW	0.8 kW	1.6 kW
R-22 Charge		1.15 lb	1.59 lb	4.4 lb	5.9 lb	1.5 lb	1.87 lb
Dimensions	W x D x H	19 x 26 x 41 in	19 x 26 x 41 in	26 x 43 x 39 in	32 x 49 x 42 in	19 x 26 x 41 in	19 x 29 x 47 in
Net Weight/ Shipping Weight		145/170 lb	167/200 lb	353/420 lb	463/545 lb	153/195 lb	235/265 lb
Power Cord	Gauge	14 (3-core)	14 (3-core)	12 (4 core)	12 (4 core)	14 (3-core)	12 (3 core)
	Length	6 ft	6 ft	6 ft	N/A	10 ft	6 ft
Condensate Tank Capacity		5 gal	5 gal	2@ 5 gal (optional)	N/A	5 gal	5 gal
Operating Conditions	Min. Max. (@ 50% RH)	68° – 105°F	68° – 105°F	75° – 115°F	75° – 115°F	70° - 113°F	70° - 113°F
Max. Duct Length	Per Cold Duct Hose	40 ft	50 ft	Varies	Varies	30 ft	60 ft
	Hot Duct Hose	60 ft	60 ft	40 ft	40 ft	60 ft	45 ft
Max. Sound Level	With Condenser - Duct high/low	55 dB	63 dB	N/A	N/A	57/55 dB	66/64 dB
	Without Condenser - Duct high/low	58 dB	67 dB	72 dB	72 dB	60/58 dB	69/67 dB

* Verify actual configuration with authorized MovinCool representative.

** 80°F at 50%RH

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