



# Portable Air Conditioning

Office Pro 12

Classic Plus 14



# Specifications

**MOVINCOOL**  
THE #1 SPOT COOLING SOLUTION



MOVINCOOL Technical Specifications		CM12	PC7	Office Pro® 12	Office Pro® 18	Office Pro® 24**
Electronic Features	Control Panel	Not Included	Programmable	Programmable	Programmable	Programmable
	Thermostat Control		Electronic	Electronic	Electronic	Electronic
Cooling Capacity	Rating conditions: 95OF at 60% RH	10,500 Btu/h <sup>1,2</sup>	7,000 Btu/h <sup>4</sup>	12,000 Btu/h	16,800 Btu/h	24,000 Btu/h
Electrical Characteristics	Voltage Requirement	1 Phase, 115V	1 Phase, 115V	1 Phase, 115V	1 Phase, 115V	1 Phase, 208/230V
	Total Power Consumption	1.23 kW <sup>1,2</sup>	1.12 kW	1.3 kW	1.7 kW	2.9 kW
	Current Consumption	11.9 amps <sup>1,2</sup>	9.7 amps	11.9 amps	15.6 amps	13.2 amps
	Recommended Fuse Size	15 amps	15 amps	15 amps	20 amps	20 amps
	NEMA Plug Configuration	N/A	5-15	5-15	5-20	6-20
	Min. - Max. Voltage	105-125	105-125	105-125	105-125	198-250
Fans	Motor Output - high/low	0.04/0.013 kW Evap.	0.04/0.03 kW	0.14/0.08 kW	0.24/0.17 kW	0.57/0.40 kW
		0.1/0.025 kW Cond.				
Evaporator	Fan Type	Centrifugal	Centrifugal	Centrifugal	Centrifugal	Centrifugal
	Max. Air Flow - high/low	324/228 CFM <sup>1</sup>	176 /159 CFM	410/380 CFM	540/500 CFM	630/545 CFM
	Max. External Static Pressure	0.16 IWG	N/A	0.31 IWG	0.31 IWG	0.5 IWG
Condenser	Fan Type	Centrifugal	Centrifugal	Centrifugal	Centrifugal	Centrifugal
	Max. Air Flow - high/low	700/370 CFM	177/155 CFM	820/715 CFM	770/710 CFM	870/760 CFM
	Max. External Static Pressure	0.12 IWG	N/A	0.16 IWG	0.23 IWG	0.16 IWG
Compressor	Type	Hermetic Rotary	Hermetic Rotary	Hermetic Rotary	Hermetic Rotary	Hermetic Rotary
	Output	0.89 kW	0.8 kW	0.9 kW	1.16 kW	1.8 kW
Refrigerant*	Type	R-22/R-410A*	R-22/R-410A*	R-410A	R-410A	R-410A
Dimensions	WxDxH	35x23x15.5 in	15x17x33 in	21x27x44 in	21x27x44 in	21x27x49 in
Net Weight/Shipping Weight		121/140 lb	77/86 lb	151/182 lb	170/201 lb	216/253 lb
Power Cord	Gauge	N/A	16 AWG (3-core)	14 AWG (3-core)	12 AWG (3-core)	12 AWG (3-core)
	Length	N/A	6 ft	10 ft	10 ft	6 ft
Condensate Tank Capacity		Auto Pump Included	1.05 gal	5 gal	5 gal	5 gal
Operating Conditions	Min. - Max. (@ 50% RH)	65° - 95°F (Evaporator) <sup>1</sup>	66° - 86°F	65° - 95°F	65° - 95°F	65° - 95°F
		65° - 113° F (Condenser) <sup>1</sup>				
Max. Equivalent Duct Length	Per Cold Duct Hose	20 ft <sup>3</sup>	N/A	30 ft	25 ft	50 ft
	Hot Duct Hose	10 ft <sup>3</sup>	6 ft	60 ft	100 ft	45 ft
Max. Sound Level	With Condenser Duct - high/low	52 dB(A)	53/52 dB(A)	52/50 dB(A)	61/59 dB(A)	63/61 dB(A)
	Without Condenser Duct - high/low	NA/NA	NA/NA	55/53 dB(A)	62/60 dB(A)	65/63 dB(A)

All specifications subject to change without notice. Standard warranty includes 12 months on entire unit and 36 months on the compressor (except PC7). Visit [www.movincool.com/reg](http://www.movincool.com/reg) for details on MovinCool's industry-best free Extended Warranty Program which includes both parts and labor on units. All models feature compressor overload relay and fan motor protection. All models also feature compressor short-cycle protection, return air thermostat, automatic restart and accommodate a condensate pump kit (except PC7). All models are 50 Hertz (Hz) compatible with a slight performance decrease from specifications listed above.



Office Pro® 36**	Office Pro® 60**	Office Pro® 63	Classic 10	Classic Plus 14	Classic 18**	Classic Plus 26**	Classic 40	Classic 60
Programmable	Programmable	Programmable	Digital	Programmable	Digital	Programmable	Mechanical	Mechanical
Electronic	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic	Mechanical	Mechanical
36,000 Btu/h	60,000 Btu/h	60,000 Btu/h	10,000 Btu/h	13,200 Btu/h	18,000 Btu/h	24,000 Btu/h	39,000 Btu/h	60,000 Btu/h
1 Phase, 208/230V	1 Phase, 208/230V	3 Phase, 460V	1 Phase, 115V	1 Phase, 115V	1 Phase, 208/230V	1 Phase, 208/230V	3 Phase, 220V	3 Phase, 460V
4.3 kW	6.6 kW	6.6 kW	1.1 kW	1.3 kW	2.1 kW	3.1 kW	4.7 kW	7.2 kW
19.6 amps	29 amps	9.5 amps	10 amps	11.9 amps	10.8/10.0 amps	15.6/14.0 amps	14 amps	10.5 amps
30 amps	50 amps	20 amps	15 amps	15 amps	15 amps	20 amps	25 amps	20 amps
6-30	6-50	L16-20	5-15	5-15	6-15	6-20	L15-30	N/A
198-250	198-250	440-480	105-125	105-125	198-250	198-250	198 - 250	440-480
0.21/0.13 kW Evap.	0.5/0.33 kW Evap.	0.5/0.33 kW Evap.	0.14 kW	0.24/0.19 kW	0.35 kW	0.55/0.38 kW	0.75 kW Evap.	0.75 kW Evap.
0.33/0.12 kW Cond.	1.2/0.93 kW Cond.	1.2/0.93 kW Cond.					0.40 kW Cond.	0.40 kW Cond.
Centrifugal	Centrifugal	Centrifugal	Centrifugal	Centrifugal	Centrifugal	Centrifugal	Centrifugal	Centrifugal
990/825 CFM	1940/1770 CFM	1940/1770 CFM	265 CFM	440/380 CFM	530 CFM	708/600 CFM	1060 CFM	1580 CFM
0.6 IWG	0.9 IWG	0.9 IWG	0.33 IWG	0.31 IWG	0.52 IWG	0.54 IWG	1.72 IWG	1.35 IWG
Centrifugal	Centrifugal	Centrifugal	Centrifugal	Centrifugal	Centrifugal	Centrifugal	Propeller	Propeller
1490/1060 CFM	2830/2650 CFM	2830/2650 CFM	740 CFM	880/760 CFM	1180 CFM	1680/1460 CFM	2650 CFM	3800 CFM
0.5 IWG	0.85 IWG	0.85 IWG	0.13 IWG	0.19 IWG	0.25 IWG	0.25 IWG	0.05 IWG	0.05 IWG
Hermetic Scroll	Hermetic Scroll	Hermetic Scroll	Hermetic Rotary	Hermetic Rotary	Hermetic Rotary	Hermetic Scroll	Hermetic Scroll	Hermetic Reciprocal
2.3 kW	3.9 kW	3.3 kW	0.6 kW	0.9 kW	1.1 kW	1.6 kW	2.2 kW	3.75 kW
R-410A	R-410A	R-410A	R-22/R-410A*	R-410A	R-22/R-410A*	R-22/R-410A*	R-22/R-410A*	R-22/R-410A*
30×44×52 in	30×52×64 in	30×52×64 in	19×26×41 in	19×26×41 in	19×26×41 in	19×29×47 in	26×43×39 in	32×49×42 in
440/483 lb	623/732 lb	705/835 lb	145/183 lb	166/197 lb	167/208 lb	235/265 lb	353/441 lb	463/545 lb
10 AWG (3-core)	6 AWG (3-core)	12 AWG (4-core)	14 AWG (3-core)	14 AWG (3-core)	14 AWG (3-core)	12 AWG (3-core)	12 AWG (4-core)	12 AWG (4-core)
6 ft	6 ft	6 ft	10 ft	10 ft	6 ft	6 ft	6 ft	N/A
2 @ 5 gal	Auto Pump Included	Auto Pump Included	5 gal	5 gal	5 gal	5 gal	2@ 5 gal (optional)	N/A
65° - 95°F	65° - 105°F	65° - 105°F	70° - 105°F	70° - 113°F	70° - 105°F	70° - 113°F	75° - 115°F	75° - 115°F
40 ft	40 ft	40 ft	40 ft	30 ft	50 ft	60 ft	Varies	Varies
60 ft	100 ft	100 ft	60 ft	60 ft	60 ft	45 ft	40 ft	40 ft
65/62 dB(A)	69/67 dB(A)	69/67 dB(A)	55 dB(A)	57/55 dB(A)	63 dB(A)	66/64 dB(A)	N/A	N/A
67/66 dB(A)	71/69 dB(A)	71/69 dB(A)	58 dB(A)	60/58 dB(A)	67 dB(A)	69/67 dB(A)	72 dB(A)	72 dB(A)

<sup>1</sup> Measured with two 6 ft. ducts with one 90° bend each, supply grill and return grill with filter (0.16 IWG external static pressure) (ducts not included)

<sup>2</sup> Ambient condition for rating: Evaporator: 80°F 50%/RH/Condenser: 95°F 40%/RH

<sup>3</sup> Confirm pressure drop of duct, grills and filter with manufacturer's specifications (ducts not included)

<sup>4</sup> Rating conditions: 80°F at 50% RH

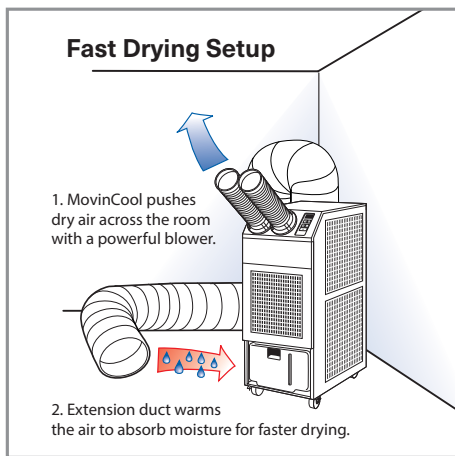
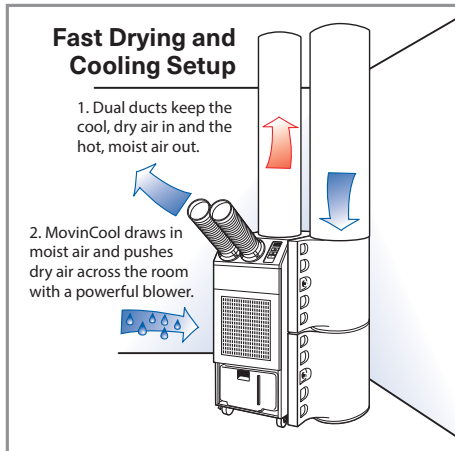
\* Check manufacturer or reseller for refrigerant type

\*\* Specification information shown with 230V

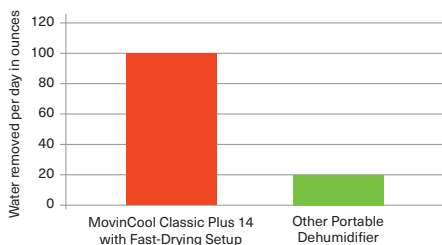
For more information, visit [www.movincool.com](http://www.movincool.com)

# Moisture removal

- Portable dehumidification
- Prevent water damage
- Accelerate drying process
- Stop mold and odors



Drying Capacity Comparison



## Disaster recovery

### Floods, Leaks, Spills, Condensation

Dry out quickly for fast recovery and limit damage with MovinCool. Just roll it in, plug it in and turn it on!

## Construction

### Drywall, Paint, Plaster, Concrete, Adhesives

Save time, money and ensure better quality with faster drying rates provided by MovinCool.

## Equipment

### Electronics, Packaging, Artwork, Medical

MovinCool is the perfect temporary solution for protecting valuables from moisture damage.

## Dehumidification features

- Speeds drying process with flexible ducting options
- Spot cools with special air conditioning configuration
- Verified by ETL for performance
- UL & CUL safety listed
- Pumps water 100 feet to reach faraway drains (pump optional, collection tank standard)

**MovinCool removes nearly 5 times the amount of moisture compared to the closest competitor.**



Trane – by Trane Technologies (NYSE: TT), a global climate innovator – creates comfortable, energy efficient indoor environments through a broad portfolio of heating, ventilating and air conditioning systems and controls, services, parts and supply. For more information, please visit [trane.com](http://trane.com) or [tranetechnologies.com](http://tranetechnologies.com).

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