

# Office Pro Series

DESIGNED FOR EQUIPMENT ROOMS AND OFFICE ENVIRONMENT

## Portable Air Conditioners



CM 12



Office Pro 18



Office Pro 60

Mevincool Technical Specifications		CM 12	Office Pro 12	Office Pro 18	Office Pro 24	Office Pro 36	Office Pro 60
<b>Electronic Features</b>	Control Panel Thermostat Control	Wall Thermostat Programmable	Electronic Programmable	Electronic Programmable	Electronic Programmable	Electronic Programmable	Electronic Programmable
<b>Cooling Capacity Rating</b>	Conditions 95°F at 60% RH	10500 BTU/Hr	11800 BTU/Hr	16800 BTU/Hr	23,300 BTU/Hr	36,000 BTU/Hr	59,500 BTU/Hr
<b>Electrical Characteristics</b>	Voltage Requirement	1 Phase 115V	1 Phase 115V	1 Phase 115V	1 Phase 208/230 V	1 Phase 208/230 V	1 Phase 208/230
	Total Power Consumption	1.4	1.4	1.7	2.7	4.4	7.1
	Current Consumption	11.2 Amps	11.2 Amps	15.6 Amps	11.2 Amps	19.7 Amps	33 Amps
	Recommended Fuse Size	15	15	20	20	30	50
	NEMA Plug Configuration	5-15	5-15	5-20	6-20	6-30	6-50
	Min-Max Voltage	105-125	105-125	105-125	198-250	198-250	198-250
<b>Fans</b>	Motor Output High/Low	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 0.33/0.025 kW/Cond	0.6/0.33 kW/Eva 0.12/0.092 kW/Cond
<b>Evaporator</b>	Fan Type	Centrifugal	Centrifugal	Centrifugal	Centrifugal	Centrifugal	Centrifugal
	Max Air Flow - High/Low	324/228 CFM	410/380 CFM	540/500 CFM	630/545 CFM	990/825 CFM	1940/1770 CFM
	Max External Static Pressure	0.16 IWG	0.31 IWG	0.31 IWG	0.5 IWG	0.6 IWG	0.9 IWG
<b>Condenser</b>	Fan Type	Centrifugal	Centrifugal	Centrifugal	Centrifugal	Centrifugal	Centrifugal
	Max Air Flow - High/Low	700/370 CFM	820/715 CFM	770/710 CFM	870/760 CFM	1490/1060 CFM	2830/2650 CFM
	Max External Static Pressure	0.12 IWG	0.16 IWG	0.23 IWG	0.5 IWG	0.6 IWG	0.9 IWG
<b>Compressor</b>	Type	Hermetic Rotary	Hermetic Rotary	Hermetic Rotary	Hermetic Rotary	Hermetic Scroll	Hermetic Scroll
	Output	0.89 kW	0.8 kW	0.95 kW	1.4 kW	2.1 kW	4.7 kW
<b>Refrigerant</b>	R-22 Charge	1.14 lb	.95 lb	1.54 lb	2.14 lb	2.4 lb	6.83 lb
<b>Dimensions</b>	W x D x H	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
<b>Net Weight/ Shipping Weight</b>		121/140 lbs	165/195 lbs	177/207 lbs	210/250 lbs	440/540 lbs	625/755 lbs
<b>Power Cord</b>	Gauge Length	N/A N/A	14AWG (3 Core) 10 ft	12 AWG (3 Core) 10 ft	12 AWG (3 Core) 6 ft	10 AWG (3 Core) 6 ft	6 AWG (3 Core) 6 ft
<b>Condensate Tank Capacity</b>		Auto Pump Included	5 gal	5 gal	5 gal	2 @ 5 gal	Auto Pump
<b>Operating Conditions</b>	Min-Max (@ 50% RH)	65° - 95° F (Evaporator) 65° - 113° F (Condenser)	65° - 95° F	65° - 95° F	65° - 95° F	65° - 95° F	65° - 105° F
<b>Max. Duct Length</b>	Per Cold Duct Hose Hot Duct Hose (Exhaust)	20 ft 10 ft	30 ft 60 ft	25 ft 100 ft	50 ft 45 ft	40 ft 60 ft	40 ft 100 ft
<b>Max. Sound Level</b>	With Condenser Duct High/Low Without Condenser Duct High/Low	52 dB N/A	52/50 dB 55/53 dB	61/59 dB 62/60 dB	63/61 dB 65/63 dB	65/62 dB 67/66 dB	69/67 dB 71/69 dB

## Rent or buy spot cooling for:

- Hot spots such as computer rooms, electronic centers, telephone rooms.
- Temporary cooling when A/C systems are broken or being serviced.
- Permanent cooling when A/C is needed for nighttime or weekend use.

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