

Office Pro® W20

MOVINCOOL®
THE #1 SPOT COOLING SOLUTION

The Office Pro W20 by MovinCool is a water-cooled, portable spot air conditioner that offers a cooling capacity of 15,700 Btu/h. The unit, which is MovinCool's first water-cooled model, is designed for applications where an air-cooled spot air conditioner cannot be used because there is no drop ceiling or other available space to exhaust hot air into.

The Office Pro W20 is self-contained and no external condensing unit or refrigerant charging are required, saving construction, installation and maintenance costs. The unit can simply be wheeled into place, connected to a water supply, plugged into a standard 115-V electrical outlet and turned on.

- Ideal operating temperature range of 65°-95°F for cooling IT equipment and offices
- Wide water supply temperature range of 40°-90°F and minimum water pressure only 12 psi, making it suitable for a wide variety of applications
- Operates automatically after-hours or on weekends with easy-to-use programmable controls
- Connects to a fire-alarm system to allow emergency shutdown
- Signal output for remote notification of system errors or failure



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TECHNICAL SPECS

OFFICE PRO® W20

Electronic Features	Control	Programmable
Cooling Capacity Air: 80°F at 50% RH Water (EWT/LWT): 85°F/95°F	Total cooling capacity Sensible cooling capacity	15,700 Btu/h 10,800 Btu/h
Electrical Characteristics	Voltage Requirement Total Power Consumption Current Consumption Recommended Fuse Size NEMA Plug Configuration Min. - Max. Voltage	1 Phase, 115V 1.27 kW 11.7 amps 15 amps 5-15 105-125
EER		12.3
Fans	Motor Output - High/Low	0.11/0.08 kW
Evaporator	Fan Type Max. Air Flow - High/Low Max. External Static Pressure	Centrifugal 565/540 CFM 0.31 IWG
Condenser		Water Cool Condenser (4.8 GPM min)
Compressor	Type Output	Hermetic Rotary 1.16 kW
Refrigerant	Type	R-410A
Dimensions	W x D x H	21 x 27 x 41.5 in
Net Weight/Shipping Weight		178/209 lbs
Power Cord	Gauge Length	14 AWG (3-core) 10 ft
Condensate Tank Capacity	Auto Pump Included	5 gal
Operating Conditions	Min. - Max. (@50% RH)	65°- 95°F 40°- 90°F (Condenser Water)
Max. Equivalent Duct Length	Per Cold Duct Hose	25 ft
Max. Sound Level	Without Condenser Duct - High/Low	62/60 dB(A)
Water Pressure	Min.	12 psi
Water Valve Connection	Inlet/Outlet	1/2" NPT Female

All specifications subject to change without notice.

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