



TRANE®

MovinCool® Office Pro Series

The Portable Spot Cooling Solution





Losing Is Not An Option With The Office Pro Series.

The loss of data and equipment due to heat can cripple daily operations. That's why more companies are turning to the MovinCool Office Pro 12, the Office Pro 24, and the new Office Pro 60 portable air conditioners to protect their heat-sensitive office systems with spot cooling. Systems like yours can't afford a major loss as a result of a costly failure or a shutdown.

From computers and networks to offices and switching rooms, the Office Pro cools and protects your investment in valuable electronic equipment. Simply wheel it in, plug it in and it goes to work instantly, providing up to 60,000 Btu/h of air conditioning to just the spot that needs it! So stop taking risks ... go with the Office Pro.



Features

- Easy-to-use programmable controls
- 13,700 to 60,000 Btu/h of cooling
- Low temperature operation
- Two-speed fan
- Adjustable louvers
- Totally self-contained portable design



*Simply roll it in,
plug it in and
turn it on!*

MOVINCOOL®
THE PORTABLE SPOT COOLING SOLUTION

Benefits

- Operates automatically after-hours or during weekends.
- Enough capacity to provide cooling whenever and wherever you need it.
- Provides a safe environment to protect systems and data.
- Adjustable airflow to meet your specific cooling needs.
- Whisper quiet operation.
- Quick, easy and cost-effective to install.



***An exhaust duct is required
for most applications.***



The Office Pro

MovinCool Office Pro Series



Auto Condensate Removal

Why bother with emptying the drain tank when you can install a condensate pump to remove the water automatically. This pump has an 18 ft lift capacity to reach virtually any remote drain.

#	PART NAME	Office Pro 12		Office Pro 24		Office Pro 60	
		Trane PN	MovinCool PN	Trane PN	MovinCool PN	Trane PN	MovinCool PN
9	Condensate Pump Kit	PMP01588	CPK3	PMP01590	CPK5	N/A	Included
10	Condensate Tank	N/A	Included	N/A	Included	TNK00865	484730-0010
N/A	Condensate Float (not shown)	N/A	N/A	N/A	N/A	FLT00006	484460-0010



Condenser Air Removal

MovinCool makes removing exhaust easy. Simply replace the existing ceiling tile with the MovinCool ceiling tile accessory. Place the self-supporting flexible duct on top of the unit and insert it into the ceiling tile. That's all it takes.

#	PART NAME	Office Pro 12		Office Pro 24		Office Pro 60	
		Trane PN	MovinCool PN	Trane PN	MovinCool PN	Trane PN	MovinCool PN
6	Warm Air Self-Supported Duct	DUC01043	481744-0060	DUC01043	481744-0060	N/A	N/A
12	Warm Air Flexible Duct Kit	N/A	N/A	N/A	N/A	DUC01050	LAY45820-0010
7	Ceiling Tile	PLT03642	LA146373-8280	PLT03642	LA146373-8280	N/A	N/A



Make-Up Air

When balanced airflow is required, attach the air plenum with a duct from the side of the unit to an outside air source. The air to the condenser is pulled from outside the room to eliminate problems associated with negative air pressure.

#	PART NAME	Office Pro 12		Office Pro 24		Office Pro 60	
		Trane PN	MovinCool PN	Trane PN	MovinCool PN	Trane PN	MovinCool PN
6	Warm Air Self-Supported Duct	DUC01043	481744-0060	DUC01043	481744-0060	N/A	N/A
12	Warm Air Flexible Duct Kit	N/A	N/A	N/A	N/A	DUC01050	LAY45820-0010
7	Ceiling Tile	PLT03642	LA146373-8280	PLT03642	LA146373-8280	N/A	N/A
8	Condenser Air Plenum	KIT07909	LAY84270-0010	KIT07913	LAY84270-0050	KIT07914	LAY84270-0060



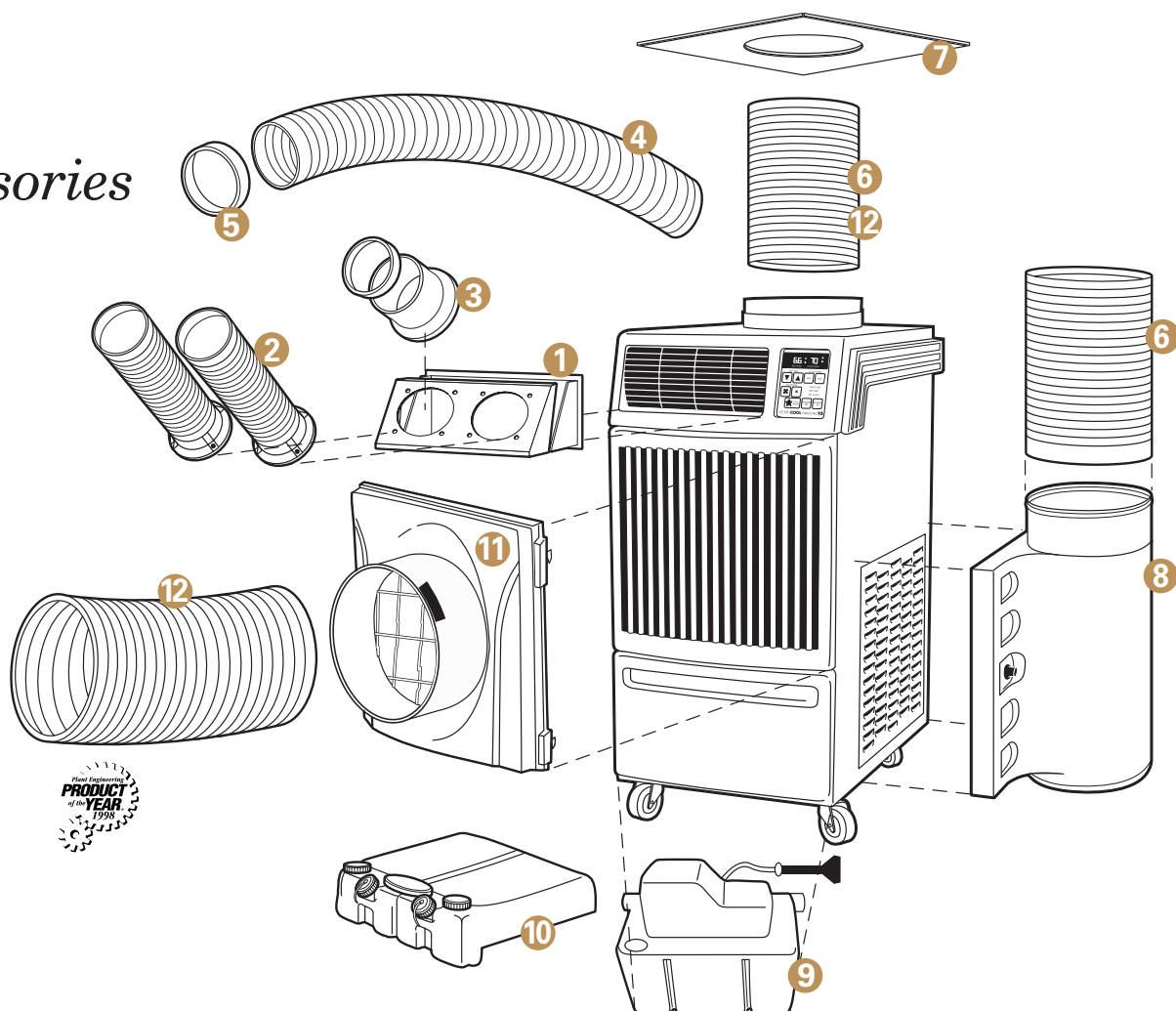
Spot or Remote Cooling

To use the Office Pro to spot cool specific areas, use the nozzle adapter in place of the standard louvers. Attach cold air ducts to the adapter to cool remote hot spots. Trim rings give a finished look and keep the ducts from unraveling. To improve efficiency, use the evaporator air plenum to recirculate cool air.

#	PART NAME	Office Pro 12		Office Pro 24		Office Pro 60	
		Trane PN	MovinCool PN	Trane PN	MovinCool PN	Trane PN	MovinCool PN
1	Nozzle Adapter	ADP00978	LA481769-0170	NOZ00817	LAY84209-0010	ADP00979	LAY45770-0070 (6")
1	Duct Adapter	N/A	N/A	N/A	N/A	ADP00980	LAY45770-0080 (8")
2	Nozzle	NOZ00818	484209-0060	DUC01046	484209-0050	DUC01046	484209-0050 (6")
3	Cold Air Flange	FLG01055	481170-0180	FLG01058	481170-0250	FLG01058	481170-0250 (6")
4	Cold Air Self-Supported Duct	DUC01044	481744-0090	DUC01041	481744-0030	DUC01041	481744-0030 (6")
						DUC01047	LA-146499-0320 (8")
4	Cold Air Flexible Duct	N/A	N/A	N/A	N/A	DUC01049	LAY45810-0030 (8")
5	Trim Ring	RNG01760	481851-0200	RNG01761	481851-0210	RNG01761	481851-0210 (6")
11	Evaporator Air Plenum	N/A	N/A	N/A	N/A	KIT07915	LAY84270-0070



Accessories






Parts Description

1 Nozzle Adapter	Two-piece metal frame converts airflow from louvers to nozzles or cold air ducts. Includes mounting screws. (Nozzles and ducts sold separately)
1 Duct Adapter	Same as above, but for use with cold air flexible ducts. Includes flange. Use on Office Pro 60 only. (Cold air flexible ducts sold separately)
2 Nozzle	5 in. or 6 in. diameter white plastic nozzle that extends up to 3-1/2 ft in length. Includes flange, mounting screws and trim ring. (Purchase in sets of two)
3 Cold Air Flange	5 in. or 6 in. diameter white metal flange with wire clamp and mounting screws. Use with cold air ducts.
4 Cold Air Self-Supported Duct	5 in., 6 in. or 8 in. adjustable diameter, white PVC duct that extends from 6-1/2 ft to 10 ft in length.
4 Cold Air Flexible Duct	8 in. diameter wire-reinforced, accordion-style duct in 25 ft lengths.
5 Trim Ring	5 in. or 6 in. diameter black end-cap for cold air self-supported duct.
6 Warm Air Self-Supported Duct	12 in. diameter white, PVC plastic duct that extends 6-1/2 ft to 10 ft in length. (For Office Pro 12 and 24 only)
12 Warm Air Flexible Duct Kit	16 in. diameter wire-reinforced, accordion-style duct for condenser exhaust or evaporator intake. Includes clamp. (For Office Pro 60 only)
7 Ceiling Tile	24 in. x 24 in. white tile with 12 in. hole for warm air self-supported duct. (For Office Pro 12 or 24 only)
8 Condenser Air Plenum	White plastic plenum for return air to condenser. Hinged for filter cleaning.
9 Condensate Pump Kit	110V or 220V pump kit includes 3/8 in. diameter x 20 ft length clear vinyl hose and installation hardware.
10 Condensate Tank	Drain tank storage for condensation. Requires condensate float, sold separately. (For Office Pro 60 only)
Condensate Float (not shown)	Controls water level in condensate tanks. (For Office Pro 60 only)
11 Evaporator Air Plenum	White plastic plenum for return air to evaporator. (For Office Pro 60 only)
Caster Swivel Locks (not shown)	Locks swivel on rear casters for improved maneuverability of Office Pro 60. Sold in sets of two. (MovinCool Part Number LAY46521-0020 Trane Part Number LOK00032)



Office Pro Specs

				
	MovinCool PN Trane PN	Office Pro 12 UNT00858	Office Pro 24 UNT00859	Office Pro 60 UNT00860
Electronic Features	Control Panel Thermostat Control	Programmable Electronic	Programmable Electronic	Programmable Electronic
Cooling Capacity	Rating conditions: 95°F at 60% RH	13,700 Btu/h	24,000 Btu/h	60,000 Btu/h
Electrical Characteristics	Voltage Requirement	1 Phase, 115V	1 Phase, 208/230V	1 Phase, 208/230V
	Total Power Consumption	1.15 kW	2.7 kW	7.1 kW
	Current Consumption	11.2 amps	11.2 amps	33 amps
	Recommended Fuse Size	15 amps	20 amps	50 amps
	NEMA Plug Configuration	5-15	L6-20	6-50
	Min.-Max. Voltage	105-125	195-250	195-250
Fans	Motor Output-high/low	0.14/0.08 kW	0.48/0.41 kW	0.6/0.33 kW Evap. 1.12/0.92 kW Cond.
Evaporator	Fan Type	Centrifugal	Centrifugal	Centrifugal
	Max. Air Flow-high/low	410/380 CFM	630/545 CFM	1940/1770 CFM
	Max. External Static Pressure	0.31 IWG	0.5 IWG	0.9 IWG
Condenser	Fan Type	Centrifugal	Centrifugal	Centrifugal
	Max. Air flow-high/low	820/715 CFM	870/760 CFM	2830/2650 CFM
	Max. External Static Pressure	0.16 IWG	0.16 IWG	0.85 IWG
Compressor	Type	Hermetic Rotary	Hermetic Rotary	Hermetic Scroll
	Output	0.8 kW	1.4 kW	4.7 kW
R-22 Charge		0.88 lb	2.14 lb	6.83 lb
Dimensions	W x D x H	21 x 27 x 44 in	21 x 27 x 47 in	30 x 52 x 64 in
Net Weight/Shipping Weight		165/195 lb	210/250 lb	625/755 lb
Power Cord	Gauge	14 AWG (3-core)	12 AWG (3-core)	6 AWG (3-core)
	Length	10 ft	6 ft	6 ft
Condensate Tank Capacity		5 gal	5 gal	Auto Pump Included
Operating Conditions	Min.-Max. (@ 50% RH)	65°-95°F	65°-95°F	65°-105°F
Max. Duct Length	Per Cold Duct Hose	30 ft	50 ft	40 ft
	Hot Duct Hose	60 ft	45 ft	100 ft
Max. Sound Level	With Condenser Duct-high/low	52/50 dB	63/61 dB	69/67 dB
	Without Condenser Duct-high/low	55/53 dB	65/63 dB	71/69 dB

All specifications subject to change without notice. Standard warranty includes 12 months on entire unit. All models are UL listed and 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. All models are 50 Hertz (Hz) compatible with a slight performance decrease from specifications listed above.



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REGISTERED TO ISO 9002
FILE NO. A5537

RSP-SLB067-EN



TRANE®

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An American Standard Company
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your local district office or
e-mail us at comfort@trane.com*

Literature Order Number	RSP-SLB067-EN
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Date	February 2002
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Supersedes	New
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Stocking Location	La Crosse
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Trane has a policy of continuous product and product data improvement and reserves the right to change design and specifications without notice.