

**Centrifugal In-Line Duct Fans**



- 120V, 60 Hz; except 6XAR3 is 115V
- Mount: horizontally or vertically
- Bearings: ball
- Speed controllable

**DAYTON**  
 ■ Max. Inlet Temp.: 104°F  
 Precision balanced for vibration-free performance and have a quiet and efficient BC impeller. Heavy-gauge, drawn steel housing with an epoxy finish.

**SOLER AND PALAU**  
 ■ Max. Inlet Temp.: 140°F  
 Impeller is dynamically balanced to help eliminate vibration. Galvanized steel casing with black, baked enamel coating. Prewired junction box eases installation.

In-line design allows fan mounting away from room for quiet operation. Motor has automatic reset thermal overload protection.

Fits Duct Dia.	CFM @ Static Pressure Shown				Max. Amps	Max. Wattage	Motor RPM	Housing Dia.		Brand	Mr. Model	Item No.	
	0.000"	0.200"	0.400"	0.600"				L	H				
4 in	147	119 cfm	75 cfm	45 cfm	14 cfm	0.38 A	43	2580	9 in	9 in	Dayton	450Z04	450Z04
	153	136 cfm	116 cfm	106 cfm	92 cfm	0.7 A	84	2880	9 1/2 in	9 1/2 in	Soler & Palau	PV-100X	6TWU6
	183	130 cfm	73 cfm	37 cfm	—	0.69 A	85	2750	9 in	9 in	Dayton	450Z07	450Z07
5 in	213	171 cfm	108 cfm	63 cfm	21 cfm	0.38 A	47	2390	9 in	9 in	Dayton	450Z08	450Z08
	337	271 cfm	171 cfm	100 cfm	34 cfm	0.72 A	89	2450	13 in	10 in	Dayton	450Z09	450Z09
	390	350 cfm	304 cfm	262 cfm	208 cfm	1.08 A	130	3075	13 1/2 in	13 1/2 in	Soler & Palau	PV-150X	6TWX0
6 in	544	496 cfm	430 cfm	389 cfm	347 cfm	1.5 A	180	2930	13 1/2 in	13 1/2 in	Soler & Palau	PV-200X	6TWX2
	571	459 cfm	289 cfm	168 cfm	57 cfm	1.5 A	188	2550	13 in	10 in	Dayton	450Z11	450Z11
	571	459 cfm	289 cfm	168 cfm	57 cfm	1.5 A	188	2450	13 in	10 in	Dayton	450Z18	450Z18
8 in	618	581 cfm	529 cfm	473 cfm	427 cfm	1.78 A	214	3045	13 1/2 in	13 1/2 in	Soler & Palau	PV-250X	6XAR1
	630	507 cfm	319 cfm	191 cfm	63 cfm	1.7 A	197	2470	13 in	10 in	Dayton	450Z12	450Z12
	654	586 cfm	503 cfm	451 cfm	381 cfm	1.41 A	170	2600	15 1/8 in	15 1/8 in	Soler & Palau	PV-315	6XAR2
10 in	801	643 cfm	407 cfm	240 cfm	80 cfm	1.6 A	206	2450	16 in	13 in	Dayton	450Z13	450Z13
	942	873 cfm	793 cfm	689 cfm	576 cfm	3.08 A	370	2650	15 1/8 in	15 1/8 in	Soler & Palau	PV-315X	6XAR3
	1038	835 cfm	527 cfm	309 cfm	103 cfm	2.4 A	312	2780	16 in	13 in	Dayton	450Z14	450Z14

\* Cord included.



450Z04



6XAR2

**Remote-Mounted Premium Bath Fan Kits**



- 120V, 60 Hz
  - Motors: totally enclosed, thermally protected with automatic reset
  - Bearings: permanently sealed ball
- Can be installed away from bathroom for quiet operation. Galvanized steel housing.

**Single Grille**—Provide 1 vent in 1 bathroom. Each includes 1 centrifugal fan, collar and grille, backdraft damper, and fan mounting bracket.

**Dual Grille**—Provide 2 vents in 1 bathroom or 1 vent in 2 bathrooms using 1 fan. Each includes centrifugal fan, 2 collar/grille combinations, 2 backdraft dampers, fan mounting bracket(s), and 1 Y-duct adapter to split duct to each grille. 45TU14 has 1 lit and 1 unlit ceiling grille.



6C509

Description	Fits Duct Dia.	0.000"	CFM @ Static Pressure Shown				0.800"	Max. Amps	Max. Wattage	Motor RPM	Housing Dia.	L	Inlet & Outlet Dia.	Mr. Model	Item No.
<b>Single Grille</b>															
Without Lights, 1" Flange	4 in	135	110 cfm	80 cfm	55 cfm	25 cfm	0.19 A	20	3000	8 3/4 in	8 1/2 in	4 in	PB110	6C509	
Without Lights, 1" Flange	6 in	232	200 cfm	152 cfm	121 cfm	91 cfm	0.6 A	66	2450	11 3/8 in	8 in	5 1/2 in	PB190	3TJ96	
<b>Dual Grille</b>															
Dimmable Halogen Light	4 in, 6 in	300	260 cfm	229 cfm	196 cfm	160 cfm	0.56 A	70	2680	11 3/8 in	11 3/8 in	4 in, 6 in	PB 270L10-2	45TU12	
Dimmable Halogen Light	4 in, 6 in	300	260 cfm	229 cfm	196 cfm	160 cfm	0.56 A	70	2680	11 3/8 in	11 3/8 in	4 in, 6 in	PB 270L10V-2	45TU14	
Without Lights, 1" Flange	4 in, 6 in	303	260 cfm	229 cfm	196 cfm	160 cfm	0.68 A	72	2700	11 3/8 in	8 in	6 in	PB270-2	6C510	
Without Lights, 1" Flange	6 in	418	370 cfm	317 cfm	268 cfm	224 cfm	1.02 A	120	2350	13 1/8 in	8 3/8 in	6 in	PB370-2	3NYJ1	

**Room-to-Room Transfer Fans**



- 120V
- Mount: wall
- Bearings: sealed ball
- Speed controllable

These fans are installed through an interior wall between adjacent rooms to move air between the rooms and balance the ambient temperature in the rooms. Durable, galvanized housing is adjustable to fit walls from 3" to 5 1/2" thick. Plastic grille is white, paintable.

Exhaust Airflow @ 0.000 in SP	Max. Coverage Area	Max. Noise Level	For Wall Thickness	Housing Material	Nameplate Voltage	Overall Height	Overall Width	Overall Depth	Grille Width	Mr. Model	Item No.
180 cfm	140 sq ft	5 sones	3 in to 5 1/2 in	Steel	120V AC	5 1/2 in	13 1/2 in	13 1/2 in	13 1/2 in	511	4C708
370 cfm	—	8.5 sones	5 1/2 in	—	115V AC	—	—	—	—	510	39W524



4C708

**In-Line Duct Fan Heaters**



**Heaters**—Install in existing ductwork, providing individual room temp. control. Integrated 24V control board interfaces with supplied 24V heating/cooling thermostat, allowing unit to run independently of main heating equipment and to be used as a backup heating system. Cool by enhancing air flow during central air conditioning operation.

**Boots**—Easily join heater to ductwork. Flexible, rubberized canvas duct piece reduces noise. 7 1/2"L.

**Wireless Thermostat**—Kit allows standard low voltage thermostats to wirelessly control an HVAC system.



6LHG1



6LHG3

Fits Duct Dia.	CFM Air Delivery @ 0.000"	Static Pressure Shown		Max. Voltage	Max. Amps	Heater Watts	BtuH Output	L	H	Mr. Model	Item No.
<b>Heaters</b>											
6 in	130 cfm	90 cfm	40 cfm	120 V	8.33 A	1000/500	3413 / 1707	10 1/2 in	8 3/8 in	HP6-1000120-2T	6LHG1
8 in	210 cfm	120 cfm	60 cfm	120 V	12.0 A	1440/720	4915 / 2457	10 1/2 in	10 3/8 in	HP8-1440120-2T	6LHG2
<b>Boots</b>											
In-Line Fuct Fan Heater Boot For 6" Rigid Duct Work										SB-6	6LHG3
In-Line Fuct Fan Heater Boot For 8" Rigid Duct Work										SB-8	6LHG4
<b>Wireless Thermostat</b>											
White, 24V AC, Includes (2) AAA Alkaline Batteries, Remote Transmitter										RFKIT-5	20HN59