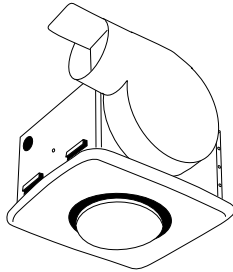


Bulb Heaters

Models B560, A564 & A535



MODEL DESCRIPTION

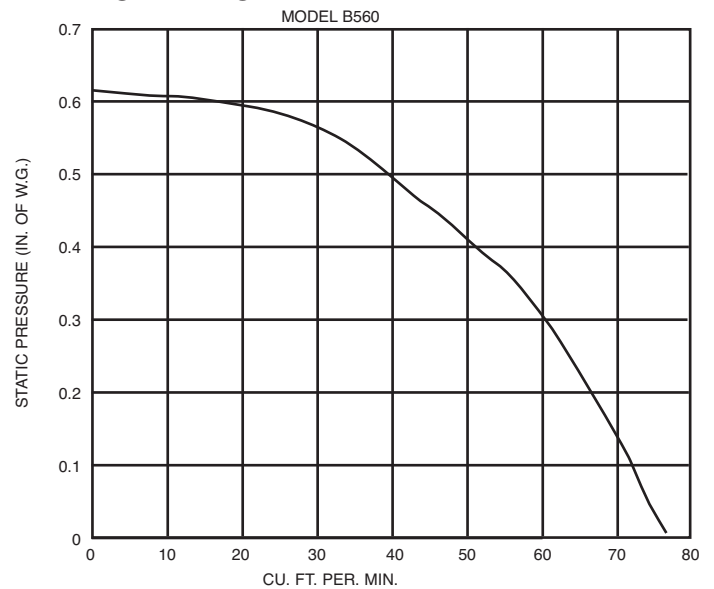
Marley Engineered Products Model B560 and A564 Bulb Heaters will turn the coldest, most damp bathroom into a warm comfort zone. These single lamp bulb heaters provide instant warmth through the use of a 375 watt max (B560 & A564) or 250 watt max (A535), R-40 infrared heat lamp. Model B560 also provides 70 CFM of ventilation to quickly remove moisture and contaminated air.

FEATURES

- Instantly provides 250-375 watts of gentle heat.
- Uses (1) watt, R-40 heat lamp (not included). 375 watt max (B560 & A564) or 250 watt max (A535).
- Spring loaded steel grille with white baked enamel finish.
- Easy installation with mounting to either 16" or 24" O.C. joists with rigid, 4-point mounting system.
- Easy-access junction box.
- Use with conventional wall switch.
- 4" Duct Adapter with backdraft damper, (Model B560).
- Long life, permanently lubricated motor (Model B560).

SPECIFICATIONS

PERFORMANCE DATA



SUGGESTED SPECIFICATIONS

Marley Engineered Products Bulb Heaters shall bear the HVI Tested Certified Seal and the U.L. Listed label. Heaters shall have 24 gauge, die-formed steel housing that shall not exceed sound level ratings shown. Blower Housing (Model B560) shall be die-formed, 22 gauge steel with an integral 4" duct adapter. Duct adapter shall have a 26 gauge aluminum damper to help prevent backdraft. Cooling fan motor, ventilation motor (Model B560), motor bracket and impeller assembly shall be removable without disturbing the housing. Motors shall be made of 22 gauge, die-formed steel with a white baked enamel finish. Grille shall be mounted to housing using two coil extension springs. Heater shall be mounted to joists using (4) 18 gauge steel brackets. Heater housing shall have integral slots to attach mounting brackets. Bulb Heaters shall be from Marley Engineered Products, 470 Beauty Spot Road East, Bennettsville, SC 29512

HVI CERTIFIED RATINGS



SQ. FT

MODEL	DUCT SIZE	ROUGH-IN OPENING	AMPS	BTUH	CFM	SONES	BATH	OTHER
B560	4"	8 1/2" X 9 1/4"	3.73	1280	70	4.5	65	85
A564		8 1/2" X 9 1/4"	3.12	1280				
A535		8 1/2" X 9 1/4"	2.22	853				

REFERENCE	QTY.	REMARKS	Project
			Location
			Architect
			Engineer
			Contractor
			Submitted By
			Date

INSTALLATION INSTRUCTIONS

1. Marley Engineered Products Models B560 and A564 Bulb Heaters are intended generally for use in bathrooms. They may be used in other areas, but it is not suitable for use over cooking equipment. If installing in bathroom, **DO NOT INSTALL IN A SHOWER STALL OR OVER A BATHTUB!** Also, installing the unit closer than six inches to a vertical wall is not recommended. The unit is designed to mount to either 16" O.C. joists or 24" O.C. joists. The adjustable mounting brackets included with each unit gives a considerable degree of freedom in choosing the location for the unit. Before choosing a location, study the diagrams below (See Fig. 1). The 8 1/4" x 9 1/4" rectangle is the rough-in opening required for this unit. The shaded area shows the range of adjustment possible. The rough-in opening can fall anywhere within the shaded area. Note that for 24" O.C. joist installation only, there must be at least a 4" space between joist and rough-in opening on ventilator side of unit.

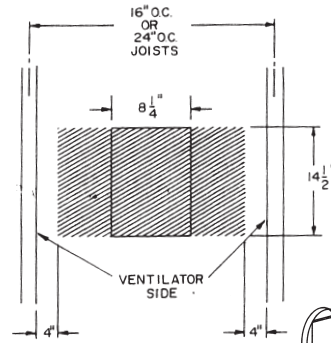


FIG. 1

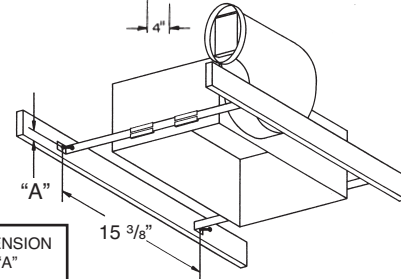


FIG. 2

CEILING THICKNESS	DIMENSION "A"
3/8"	1 1/8"
1/2"	1"
3/4"	7/8"

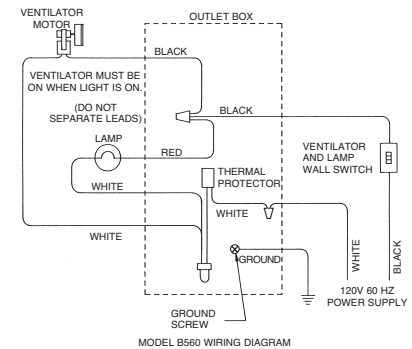
NOTE: BRACKETS MUST BE NAILED FROM ABOVE IF CEILING IS IN PLACE.

2. Determine the general area in attic or crawl space where unit will be located. Check for joist direction and location, and for wiring or other possible obstructions. Return to bathroom and drill a small pilot hole through ceiling in the proposed location. Be careful not to drill into the 4" area beside a joist which is outside the range of adjustment. (See Fig. 1.) Locate the pilot hole in the attic and make the 8 1/4" x 9 1/4" rough-in cut-out, as shown in Fig. 1, over the pilot hole.

3. Insert 4 mounting brackets with angles pointing away from housing. In approximate location between joist where housing will be located, drive 2 nails (See dimension "A" in Fig.2) 11 1/4" apart leaving 1/4" of nail projecting. Position one set of mounting brackets over nails and drop into place. Extend the remaining mounting brackets to the adjacent joist and repeat nailing procedure. Finish driving nails and adjust housing between ceiling joist. See Fig. 2.

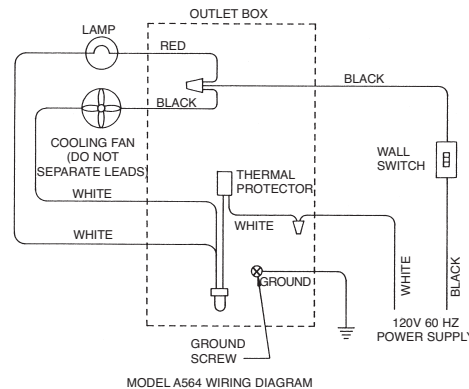
4. Run 120 VAC, 60 Hz supply wiring through wall switch to outlet box on unit. FOR SUPPLY CONNECTIONS, USE WIRE RATED FOR AT LEAST 75° C. Remove knockout and install a box connector on outlet box. Feed wires through the box connector and make connections in outlet box. Refer to wiring diagram, Fig. 3. If desired, a timer may be included in the circuit.

FIG. 3



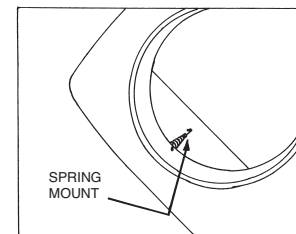
5. Hook one each of the two springs provided in the holes in either end of the housing. Hook the other ends of the springs in the small holes in the grille. See Fig. 4.

6. Install a 375 watt max (B560 & A564) or 250 watt max (A535), R-40 reflector-type infrared heat lamp (not included). Be sure the grille opening is centered around lamp. The lamp may not give satisfactory performance if grille touches it. Never place anything in front lamp or block unit in any manner while in operation.



MODEL A564 WIRING DIAGRAM

FIG. 4



470 Beauty Spot Road East,
Bennettsville, SC 29512

For more info visit www.marleymep.com