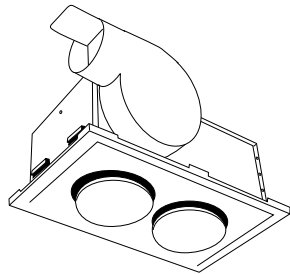


Bulb Heaters

Models B660W & B674W



MODEL DESCRIPTION

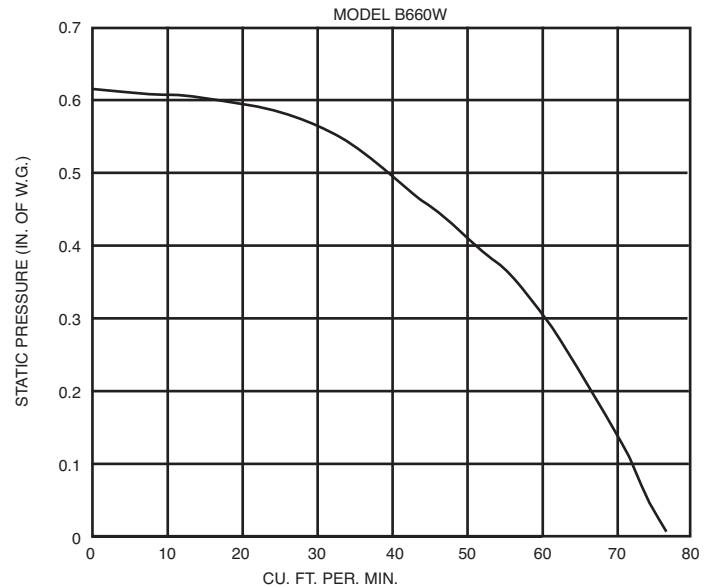
Marley Engineered Products Model B660W and B674W Bulb Heaters will turn the coldest, most damp bathroom into a warm comfort zone. These twin lamp bulb heaters provide instant warmth through the use of two 375 watt max, R-40 infrared heat lamp. Model B660W also provides 70 CFM of ventilation to quickly remove moisture and contaminated air.

FEATURES

- Instantly provides 750 watts of gentle heat.
- Uses (2), R-40 heat lamp (not included). 375 watt max.
- 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 B660W).
- Long life, permanently lubricated motor (Model B660W).

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 B660W) 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 B660W), motor bracket and impeller assembly shall be removable without disturbing the housing. Grille 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
B660W	4"	8 ¹ / ₂ " X 14 ¹⁵ / ₁₆ "	4.58	2560	7.0	4.0	65	85
B674W	N/A	8 ¹ / ₂ " X 14 ¹⁵ / ₁₆ "	4.11	2560	N/A	N/A	N/A	N/A

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

NEW HOME INSTALLATION

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

Note: The housing can not be adjusted closer than 4" to the side of either joist on 24" O.C. construction.

2. Remove outlet cover. Run 120VAC, 60Hz power cables from wall switch/switches to appropriate knockout in housing. Remove knockout and install BX or Romex connector in outlet box. (Refer to Fig. 2 for the wiring diagram designated for the model being installed.) Feed cables through the box connector and make connections in outlet box using approved connectors. Connect ground wire to green ground screw.

CAUTION: Do not disconnect or separate any factory installed connections. Cooling fan must be on when lamp/lamps are on. (Ventilator Models Only)

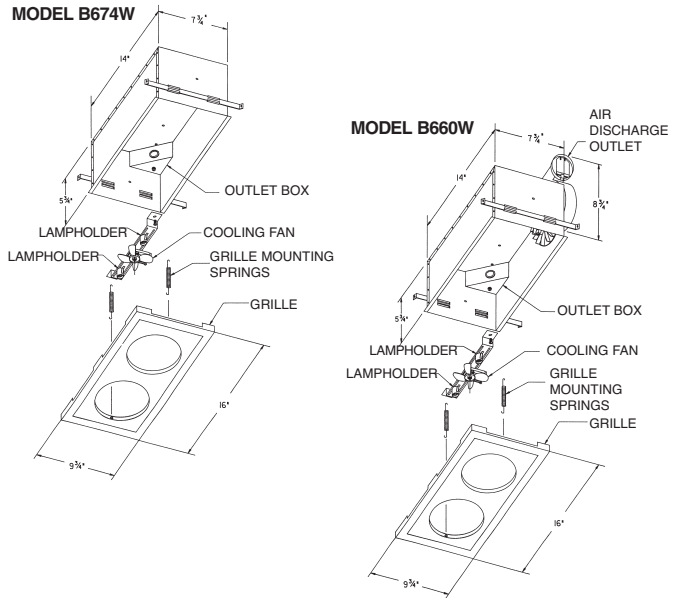
3. Run four inch round duct from ventilator air discharge outlet to wall cap or roof cap. (See Fig. 3)

Important: Be sure nothing obstructs the discharge of the ventilator. Take precautions to insure that insulation does not get into duct work or air discharge opening.

4. Install grille by hooking one end 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).
5. Install R-40 reflector-type infrared heat lamp/lamps 375 watt maximum (not included).

INSTALLATION IN EXISTING HOMES

1. Carefully read all previous installation instructions and follow those applicable to your installation, including ducting and wiring. (See Figs. 2, 3, & 4)
2. Drill a small hole in the ceiling from below in proposed location, then locate this hole in the attic.
3. In attic, mark ceiling for cutout by using housing as template. **Note: The housing can not be adjusted closer than 4" to the side of either joist on 24" O.C. construction.** Using this line make a cutout about 1/4" larger.
4. Place housing with mounting brackets installed into hole and rest mounting brackets on sheetrock. Adjust housing so that it will be flush with the finished ceiling. (See dimension "A" in Fig. 1). Extend and nail all four ends of mounting brackets.
5. Perform steps 2 through 6 as for new construction.



MODEL NUMBER	DIMENSION "A"	DIMENSION "B"
B660W	15 3/8"	1 1/8"
B674W	15 3/8"	1"
CEILING THICKNESS	DIMENSION "B"	
3/8"	1 1/8"	
1/2"	1"	
3/4"	7/8"	

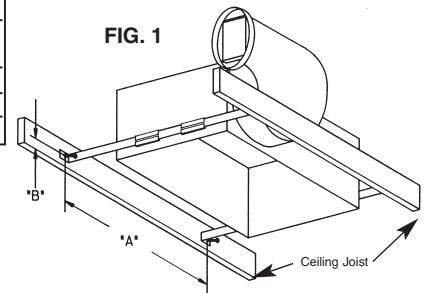


FIG. 3

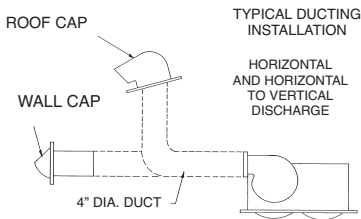


FIG. 4

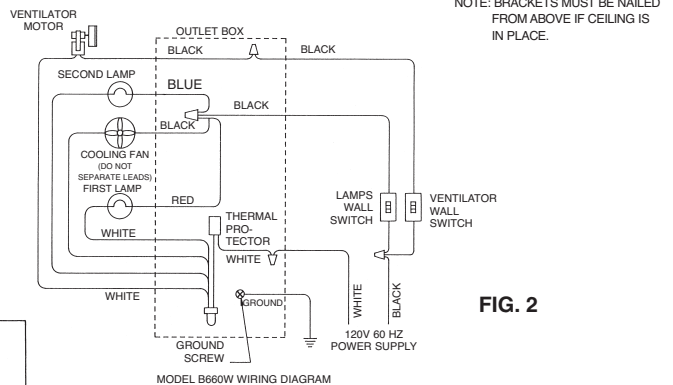
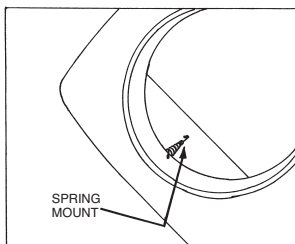
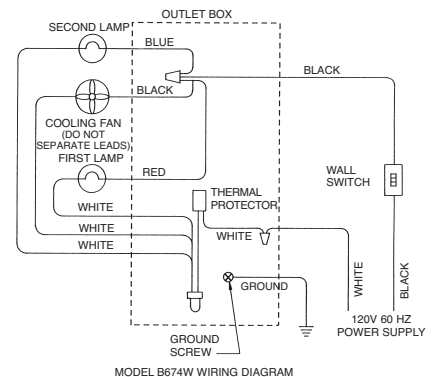


FIG. 2



470 Beauty Spot Road East,
Bennettsville, SC 29512

For more info visit www.marleymep.com