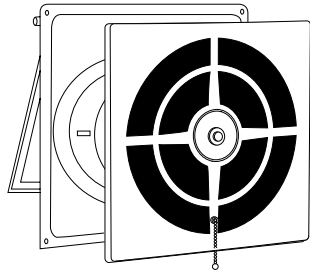


# Through-Wall Ventilator

## Models 1047



### MODEL DESCRIPTION

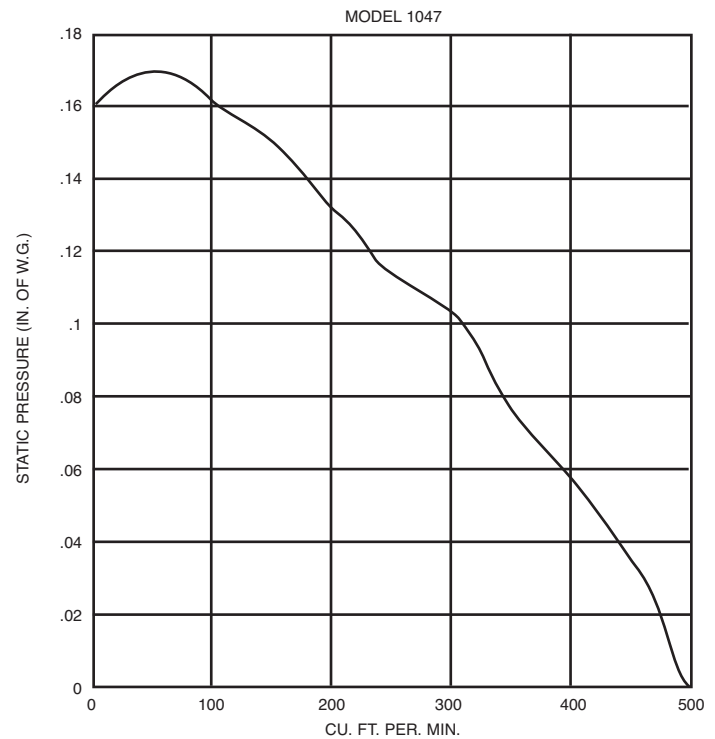
Marley Engineered Products Through-Wall Ventilators is design for installation over a kitchen range in large kitchens. A pull chain operates the fan switch and weather resistant outside door assembly. The rugged all metal design with enclosed motor can be easily installed in an exterior wall without ductwork. Housing adjusts for wall thickness ranging from 4 1/4" to 8 1/4". The unit comes complete with baked-on white enamel finished grille.

### FEATURES

- Pull chain opens outer door and turns on fan.
- Adjustable housings fits 4 1/4" to 8 1/4" thick walls.
- No wall switch to install.
- Plug-in, permanently lubricated, thermally protected 120V, 60Hz motor.
- White baked enamel grille to match any decor.
- No additional weather hood required.
- No ductwork needed.

### SPECIFICATIONS

### PERFORMANCE DATA



### SUGGESTED SPECIFICATIONS

Through-Wall Ventilators shall bear the HVI Tested Certified Seal and the UL label. Ventilator grille, hood and housing shall have a baked enamel finish to prevent corrosion. Housing shall be adjustable to accommodate walls from 4 1/4" to 8" thick. Ventilator shall have direct drive, plug-in motor with receptacle inside the housing. Motor, motor bracket, impeller and grille shall be removable without disturbing the housing. Through-Wall Ventilators shall be from Marley Engineered Products, 470 Beauty Spot Road East, Bennettsville, SC 29512



### HVI CERTIFIED RATINGS

MODEL	ROUGH-IN OPENING	WALL THICKNESS	SQUARE FEET		AMPS	CFM	SONES
			KITCHEN	OTHER			
1047	11"	4 1/4" x 8 1/4"	150	375	.90	440	4.5
REFERENCE	QTY.	REMARKS	Project				
			Location				
			Architect				
			Engineer				
			Contractor				
			Submitted By				
			Date				

## INSTALLATION INSTRUCTIONS

1. Determine location of ventilator. Check wall for studs and obstructions.
2. Work on inside wall first. Draw a circle 11 1/8" in diameter at determined location. Be sure opening is at least 1" from the studs. (See Fig. 2).
3. Carefully saw opening in plaster. Remove just enough insulation to allow sleeve to pass through, exposing sheathing. Mark the center of the hole on the sheathing. At this point, drill small hole to outside.
4. Now work from outside. Using hole as a center point, draw a circle on outside wall, 11 1/8" in diameter. Saw opening. In case of brick or stone, use hammer and chisel to make opening.
5. Install door and outside sleeve assembly from outside. Caulk and level before nailing tight. Remove tape, permitting damper door to open. (See Fig. 3).
6. Working inside the house, slide inside sleeve temporarily in place. Wall thickness will determine whether to remove one, or both knockouts from outside sleeve, permitting outlet box to drop through. Remove knockouts from outside sleeve. (See Fig. 4).
7. Slide inside sleeve into place again, and pull power cable through outlet box opening. This will determine length of power cable to ventilator. Attach cable to outlet box, using an approved connector. Splice cable to switch and receptacle leads in outlet box cover. Ground wire may be attached to grounding bolt in outlet box.
8. Adjust inside sleeve, so that flange will be flush with finished wall. Using metal screws, fasten inside housing to outside housing. Screws are supplied with the ventilator.
9. Push outlet box cover into place, and fasten with screws.
10. Remove chain from envelope and attach eye of chain to hook on end of chain spring on outside of door. Feed chain through guides and over switch lever.
11. Install motor blade assembly. Keyhole slot in motor bracket should be kept on top of the ventilator. Insert bottom of motor bracket into holes in outlet box cover. Engage keyhole slot over screw in top of ventilator and tighten, making sure that blade is centered in sleeve.
12. Push switch lever down to prevent motor from starting, and insert plug into receptacle. Be sure fan blade does not strike cord. When you release the switch lever, the motor will start.
13. Feed chain through the hole in motor bracket and slot in grille, and attach grille to ventilator with knob. Obtain pendant from envelope and slide it on chain. Attach small sleeve or coupling to end of chain and pull pendant against it.
14. To shut off ventilator, pull chain taut and swing it to the left to secure it in hook.

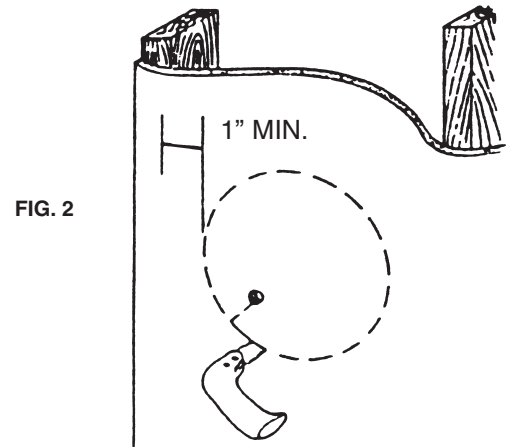
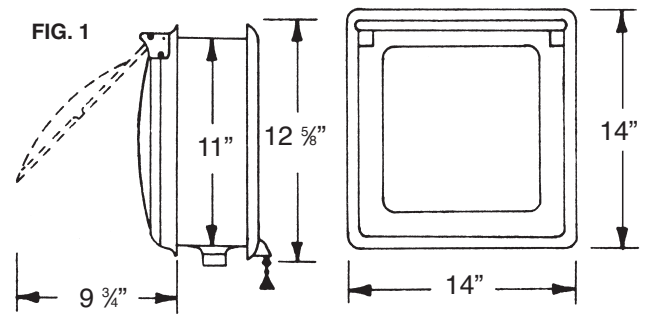


FIG. 3

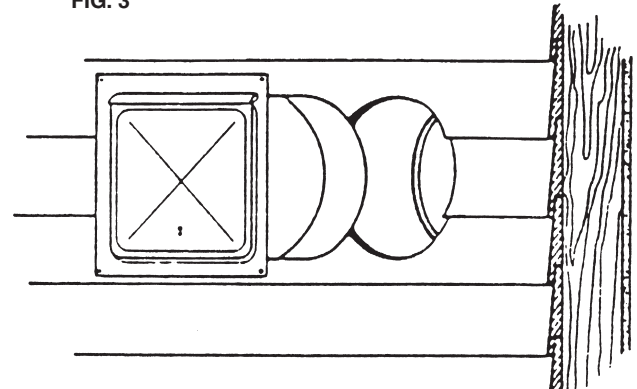
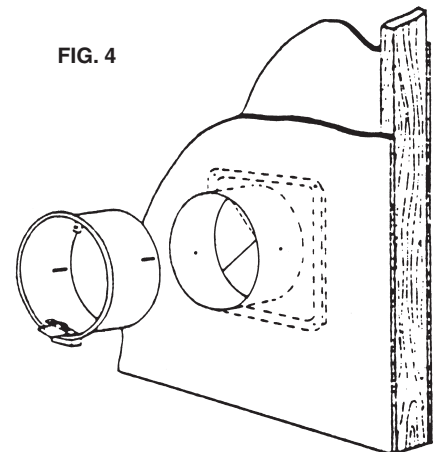


FIG. 4



470 Beauty Spot Road East,  
Bennettsville, SC 29512  
For more info visit [www.marleymep.com](http://www.marleymep.com)