

Multi-Purpose Ventilator

Models 1080



MODEL DESCRIPTION

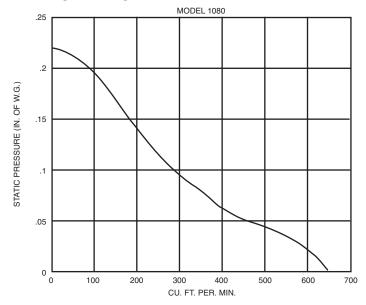
A larger, more powerful version of the Marley Engineered Products Model 760L for larger areas, such as basements, dens and workshops. Marley Engineered Products Multi-Purpose Ventilator Model 1080 is designed for ceiling installation with vertical discharge through the ceiling by means of 11" round duct. Comes complete with mounting brackets and white finished grille.

FEATURES

- · Vertical exhaust for discharge directly up through roof.
- · Adjustable mounting tabs.
- · Plug-in motor and blade assembly.
- · All steel grille with white baked enamel finish.
- · Deep-pitch 10" blades.
- · Use with conventional wall switch or timer.

SPECIFICATIONS

PERFORMANCE DATA



SUGGESTED SPECIFICATIONS

Multi-Purpose Ventilators shall bear the HVI Tested Certified Seal and the UL label. Ventilators shall have 22 gauge, cold-rolled formed steel housing with gray baked enamel finish to prevent corrosion. Housing shall be a one-piece design and shall not exceed sound level ratings shown. Ventilator grille shall be 22 gauge, die formed steel with white baked enamel finish. Ventilator shall have an E.Z.C. outlet box with dual knockouts. Ventilator shall be provided with plug-in motor with receptacle inside the housing. Motor shall be shaded-pole, 1/65 HP, 120V, 60Hz rated 1594 RPM and 0.9 Amps. Motor shall be direct drive and suitably grounded. Motor, motor bracket and blade assembly shall be removable without disturbing the housing. Multi-Purpose Ventilators shall be from Marley Engineered Products, 470 Beauty Spot Road East, Bennettsville, SC 29512



HVI CERTIFIED RATINGS

			SQUAF				
	DUCT	ROUGH-IN		_			
MODEL	SIZE	OPENING	KITCHEN	OTHER	AMPS	CFM	SONES
1080	11"	11" Dia.	140	350	.90	280	5.5

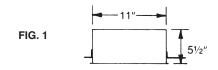
REFERENCE	QTY.	REMARKS	Project
			Location
			Architect
			Engineer
			Contractor
			Submitted By
			Date

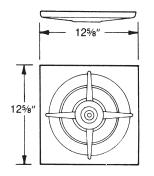
INSTALLATION INSTRUCTIONS

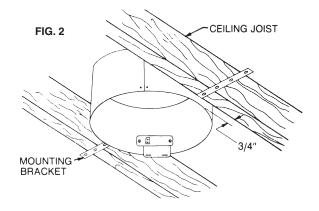
- 1. Provide round hole 11 1/8" in diameter.
- 2. If a reducer is to be used to get to 8" diameter duct, remove the screws and mount it to the sleeve, so that the screw holes align with the slots in the sleeve. Replace the screws.
- 3. Attach brackets to sleeve with screws provided in the envelope. Nail or screw brackets to joist. See Fig. 2.
- 4. Adjust sleeve so that flange will be flush with the finished ceilina.
- 5. Pull power cable through outlet box opening. Attach cable to outlet box, using an approved connector. splice cable to receptacle leads in outlet box cover. Ground wire may be attached to grounding bolt in outlet box. Power line should be run to switch box holding toggle or Model 1011 Timer. See Fig.
- 6. Push outlet box and outlet cover into place and fasten with screws.
- 7. Install motor blade assembly. 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. Be sure power is off, then insert plug into receptacle.
- 8. Attach grille with knob.
- 9. Finish installation by adding sufficient 11" pipe to go through the roof and installing a Marley 1149 Roof Jack. See Fig. 4.

INSTALLATION IN EXISTING HOMES

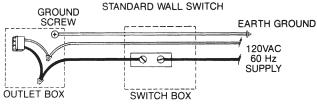
- 1. Determine location of ventilator. Check ceiling for joists and obstructions.
- 2. Draw a circle 11 1/8" in diameter at determined location. Be sure opening is at least 1" from joists.
- 3. Carefully saw opening in plaster. Remove just enough insulation to allow sleeve to pass through.
- 4. If a reducer is to be used, remove the screws and mount it to the sleeve, so that the screw holes align with the slots in the sleeve. Replace the screws.
- 5. After attaching mounting brackets to sleeve, nail or screw brackets to joist, or simply support sleeve by resting mounting brackets on lath or other ceiling material. See Fig. 2.
- 6. Adjust sleeve so that flange is flush with finished ceiling.
- 7. Pull power cable through outlet box opening. Attach cable to outlet box, using an approved connector. Splice cable to receptacle leads in outlet box cover. Ground wire may be attached to grounding bolt in outlet box. Power line should be run to switch box holding toggle or Model 1011 Timer. See Fig. 3.
- 8. Push outlet box and outlet cover into place and fasten with screws.
- 9. Install motor blade assembly. 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. Be sure power is off, then insert plug into receptacle.
- 10. Attach grille with knob.
- 11. Finish installation by adding sufficient 11" pipe to go through the roof and installing a Marley 1149 Roof Jack. See Fig. 4.

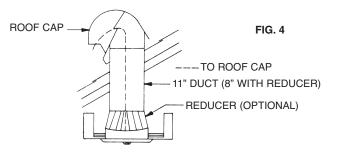














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