

# INSTALLATION INSTRUCTIONS

## Downflow Kit for MF, and MV “B1” Series

### AMF008DFB1, AMF012DFB1, AMF016DFB1, AMF020DFB1

## Modular Blower Cabinets

These instructions must be read and understood completely before attempting installation.

**⚠ WARNING**

**ELECTRICAL SHOCK HAZARD**

Failure to turn off electric power could result in personal injury or death.

Before installing or servicing system, turn off main power to the system. There may be more than one disconnect switch, including accessory heater(s).

**⚠ WARNING**

**FIRE or UNIT DAMAGE HAZARD**

Failure to follow this warning could result in personal injury, property damage, and/or death.

Purpose of the subbase assembly is to maintain a 1" (25.4mm) clearance to combustible materials. Attach supply duct to inner flange of subbase.

**⚠ CAUTION**

**CUT HAZARD**

Failure to follow this caution may result in personal injury.

Sheet metal parts may have sharp edges or burrs. Use care and wear appropriate protective clothing and gloves when handling parts.

DOWNFLOW KIT	UNIT MODEL #
AMF008DFB1	MV/MF 08
AMF012DFB1	MV/MF 12
AMF016DFB1	MV/MF 16
AMF020DFB1	MV/MF 20

**INTRODUCTION**

This instruction covers the installation of downflow base kits on models MF and MV Modular Blowers. The device is designed to provide a means of eliminating open passage through building structure (per UL and NFPA 90B), and provides a 1 inch (25.4mm) clearance between plenum and initial penetration of structure.

**DESCRIPTION AND USAGE**

The downflow base kit is required in downflow installations of modular blowers. The kit maintains 1 inch (25.4mm) minimum clearance between unit discharge plenum, ductwork, and combustible materials and also provides a gap-free seal with the floor.

- A. Cut a hole in the floor where the ductwork will come through the floor. Cut the hole according to the following chart.

KIT	HOLE SIZE [IN(MM)]	
	A	B
AMF008DFB1	16¾" (425.45)	14½" (368.3)
AMF012DFB1	20⅝" (517.53)	14½" (368.3)
AMF016DFB1	24" (609.6)	14½" (368.3)
AMF020DFB1	25⅝" (651)	14½" (368.3)

- B. Place the subbase assembly into the hole as shown in the picture. Attach supply duct to inner flange of subbase.
- C. Turn the cabinet upside down and place on top of the subbase assembly, secure as necessary using screws.

