

# Installation Guide

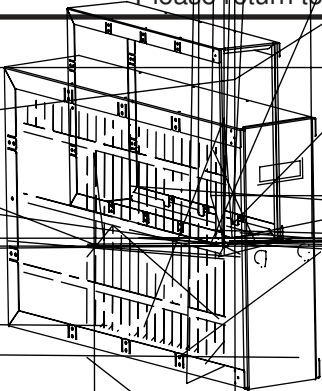
<b>MERV 11 QuikBox Models</b>	<b>MERV 11 QuikBox Replacement Filters</b>
EQBFM175A1FR11	FLRQB5FR17M11
EQBFM17DA1AH11	FLRQB5DN17M11
EQBFM185A1AH11	FLRQB5AH18M11
EQBFM210A1FR11	FLRQB5FR21M11
EQBFM215A1AH11	FLRQB5AH21M11
EQBFM235A1AH11	FLRQB5AH23M11
EQBFM245A1FR11	FLRQB5FR24M11

<b>MERV 13 QuikBox Models</b>	<b>MERV 13 QuikBox Replacement Filters</b>
EQBFM175A0FR13	FLRQB5FR17M13
EQBFM17DA0AH13	FLRQB5DN17M13
EQBFM185A0AH13	FLRQB5AH18M13
EQBFM210A0FR13	FLRQB5FR21M13
EQBFM215A0AH13	FLRQB5AH21M13
EQBFM235A0AH13	FLRQB5AH23M13
EQBFM245A0FR13	FLRQB5FR24M13

**ALL phases of this installation must comply with NATIONAL, STATE AND LOCAL CODES**

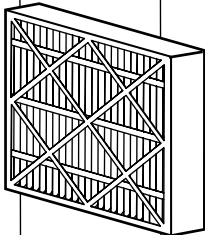
**IMPORTANT** — This Document is customer property and is to remain with this unit.  
Please return to service information pack upon completion of work.



<b>MAINTENANCE/REPLACEMENT SCHEDULE</b>				
Conditions	Continuous Fan		Auto Fan	
	Dusty	Normal	Dusty	Normal
5 inch Media	1-2	3	3	6
	Months	Months	Months	Months

The Maintenance/Replacement Schedule is dependent on the amount of air passing through the filter as well as the amount of dust (pollen, smoke, etc.) in the air. This schedule shows estimated time periods and may be increased or decreased based on actual conditions.

**COMPONENTS OF THE FILTER**



**Enclosure** - 22" gauge painted steel with inside wrapped insulation. Mounts between the furnace/air handler and return air duct work and houses the 5 inch filter.

**Filter** - Collapsible Type 5 inch, electrostatically charged media. Rated MERV 11 or MERV 13 media according to ASHRAE 52.2 Dust Spot Efficiency Test.

**Access Door** - Fully insulated access door.

**Figure 1. Filter Enclosure with 5" Media Filter**

# Installer's Guide

## PRE-INSTALLATION

### LOCATING THE FILTER ENCLOSURE

**NOTE:** Do not install the air filter in the discharge air stream of either the heating or cooling unit.

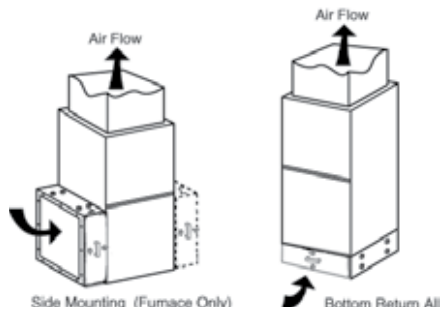
### **⚠ CAUTION**

Do not install air cleaner where the filter can be exposed to UV light. UV light can cause the plastic material to deteriorate, which may lead to filter damage.

This filter enclosure must be mounted in the return air duct on the entering air side of a central forced-air furnace/air handler. (See Figure 2 for example.)

### SELECT A LOCATION THAT MEETS THE FOLLOWING:

1. The face of the filter must be at a right angle to the air stream.
2. Allow a minimum of 28 inches clearance in front of the filter enclosure to permit removal of the filter.
3. Atomizing spray type humidifiers, when used, must be installed on the supply side (away from the filter).



## BOTTOM MOUNT - Furnace or Air Handler

1. Rotate the two quarter turn latches on the access door to remove the access door from the enclosure and set it aside. Remove the filter and set aside until the enclosure is in stalled.
2. Position the furnace/air handler on a protective pad on the floor with the bottom of the furnace/air handler in the up position (see Fig. 5).

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**NOTE:** *This allows maximum downward force to be exerted on the power drill when installing the attaching screws.*

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3. Install the self-adhesive gasket material onto the flange of the discharge-air side of the filter enclosure.

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**IMPORTANT:** *The gasket material will provide a seal between the enclosure and the bottom of the unit. It should be placed toward the outside edge of the flange. The outer edge screw holes on the enclosure flange must be used to attach the filter enclosure.*

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4. Position the filter enclosure on the bottom of the unit with the gasket against the unit. Align the rear of the enclosure with the rear of the unit and the two sides of the enclosure with the sides of the unit. The front of the enclosure will NOT align flush with the front of the unit.
5. Check that the front of the filter enclosure is facing the front of the unit.
6. Securely attach the filter enclosure to the unit using the heavy-duty self-tapping sheet metal screws. Recommended screw spec: #12-14, 1/2" length (3/8" if only two metal thicknesses), hex washer head, 4 #12-14 (en 1/2 4 ent of the )aS9cMC /P #8291a9 47 27 6 480003005500700 o metal thicknesses), #12-14 (e88000300520049

**Figure 5. Bottom Installation Details**

