

AireCare™ Electronic Air Filter

Addendum

For M1 Series Furnaces

Congratulations on your installation of an AireCare™ Electronic Air Filter - the newest and one of the most efficient ways to reduce indoor air pollution in the home. Used correctly, it will help protect your indoor environment from allergy causing pollutants such as pollen, plant spores, lung damaging particles like tobacco and cooking smokes, fungi, bacteria, and some viruses.

IMPORTANT: Read all instructions carefully before starting the installation. Specifications or designs are subject to change or discontinuance without notice and without incurring obligations.

These instructions are primarily intended to assist qualified individuals experienced in the proper installation of heating and/or air conditioning appliances. Some local codes require licensed installation/service personnel for this type of equipment.



WARNING:

Improper installation may damage equipment, create a hazard, and will void the warranty. DO NOT CONNECT TO 110 Volts AC - the unit is designed to operate on 24 VAC.



DANGER:

Shut off electrical supply to the furnace at the household breaker box to prevent electrical shock and avoid injury.

Replacement Media

The replacement media used with this Electronic Air Filter is NORDYNE Part #903601.

M1 AireCare™ Electronic Air Filter Installation Instructions

Before starting this installation, make sure that all electrical power to the furnace has been disconnected.

The M1 AireCare™ Electronic Air Filter kit consists of three brackets, four screws, a filter grille, two protective edging strips, and the electronic air filter with power cable. To install the kit, the three brackets must be mounted onto the door of the M1 furnace as shown in Figure 1.

Install the Brackets

1. Install the protective sheet metal edging strips into the upper left louver of the M1 door (See Figure 1).
2. Locate the bottom bracket (See Figure 1) and remove the protective tape from the back. Place the bracket into the bottom louver of the M1 door with the flange pointing towards the top of the door.
3. Locate the bracket adapter (See Figure 1) and mate to bottom bracket aligning mounting holes. Permanently secure the brackets to the door using two of the supplied screws.
4. Locate the top bracket (See Figure 1) and remove the protective tape from the back.
5. Place the bracket into the top louver of the M1 door with the flange pointing towards the bottom of the door. Permanently mount the bracket to the door using two of the supplied screws.

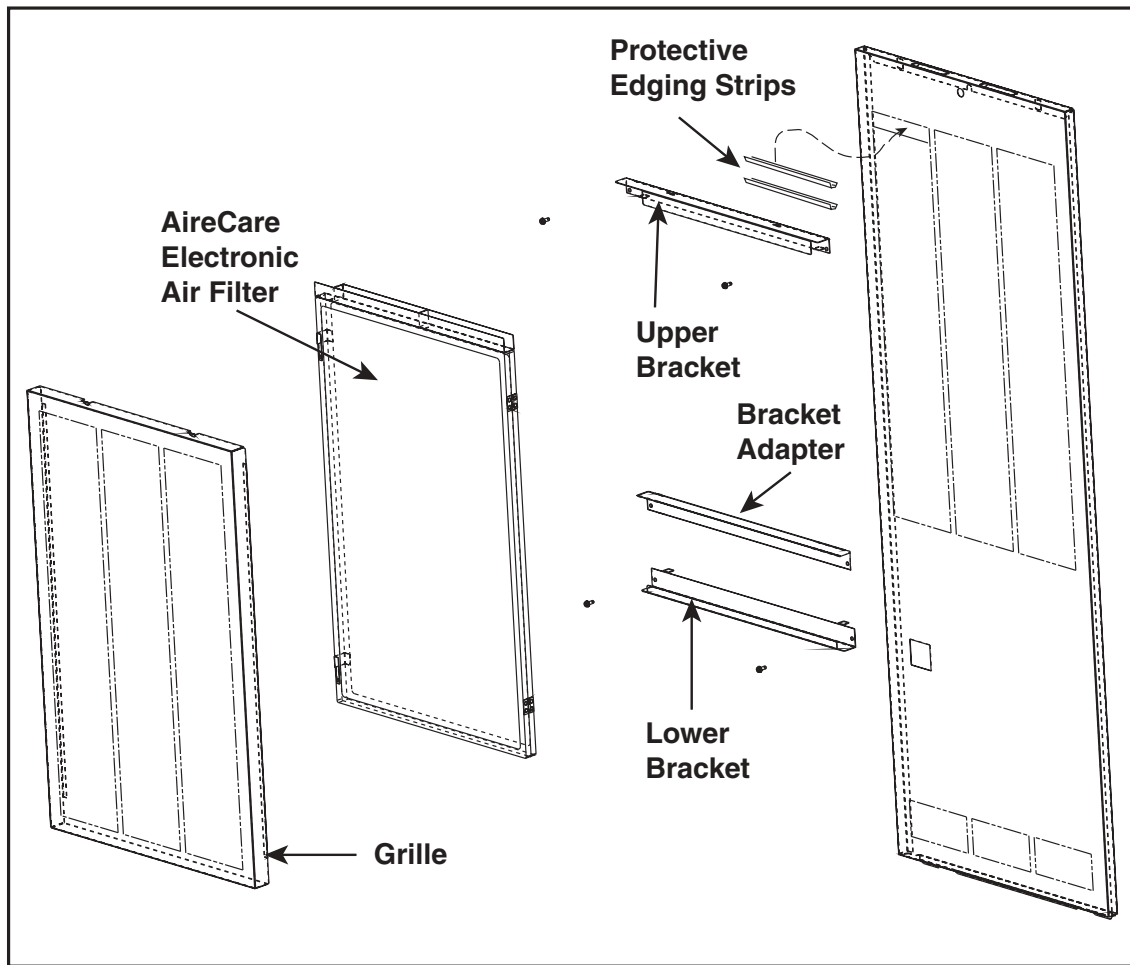


Figure 1. M1 Bracket Installation

Install the Filter

1. Connect the electronic air filter power wires (24 VAC) to the red and gray low voltage terminals (R and C). Run this wire through the left side of the top louver of the M1 door. Connect the power wire marked with white stripe or dash to C, the other to R. Place the door on the furnace and latch.
2. Place the electronic air filter into the brackets on the door by inserting it up into the top bracket then allowing it to drop into the bottom bracket adapter.
3. Connect the electronic air filter power wire jack into the filter. Power the furnace. The AireCare™ Electronic Air Filter is active if the light on top of the electronic air filter is lit.
4. Place the filter grille over the top bracket. There are two tabs that attach the grille to the top bracket. The grille will now fit over the bottom bracket and is held there by a permanent magnetic.



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