Combustion Air Filter Kit **AGAFLTULN01A17**
Non-Condensing ULTRA Low-NOx Furnaces **AGAFLTULN01A21**

Installation Instructions

NOTE: Please read these instructions completely before attempting installation.

SAFETY CONSIDERATIONS

Installing and servicing heating equipment can be hazardous due to gas and electrical components. Only trained and qualified personnel should install, repair, or service heating equipment. Untrained personnel can perform basic maintenance functions such as cleaning and replacing air filters. All other operations must be performed by trained service personnel. When working on heating equipment, observe precautions in literature, on tags, and on labels attached to or shipped with unit and other safety precautions that may apply.

These instructions cover the minimum requirements and conform to existing national standards and safety codes. In some instances, these instructions exceed certain local codes and ordinances, especially those that may not have kept up with changing residential construction practices. We require these instructions as a minimum for a safe installation.

Wear safety glasses and work gloves. Have a fire extinguisher available during start -up and adjustment procedures and service calls.

⚠Recognize safety information. This is the safety -alert symbol ⚠. When you see this symbol on the furnace and in instructions or manuals, be alert to the potential for personal injury.

Understand the signal words DANGER, WARNING, and CAUTION. These words are used with the safety -alert symbol. DANGER identifies the most serious hazards which will result in severe personal injury or death. WARNING signifies a hazard which could result in personal injury or death. CAUTION is used to identify unsafe practices which may result in minor personal injury or product and property damage. NOTE is used to highlight suggestions which will result in enhanced installation, reliability, or operation.

⚠ 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.

INTRODUCTION

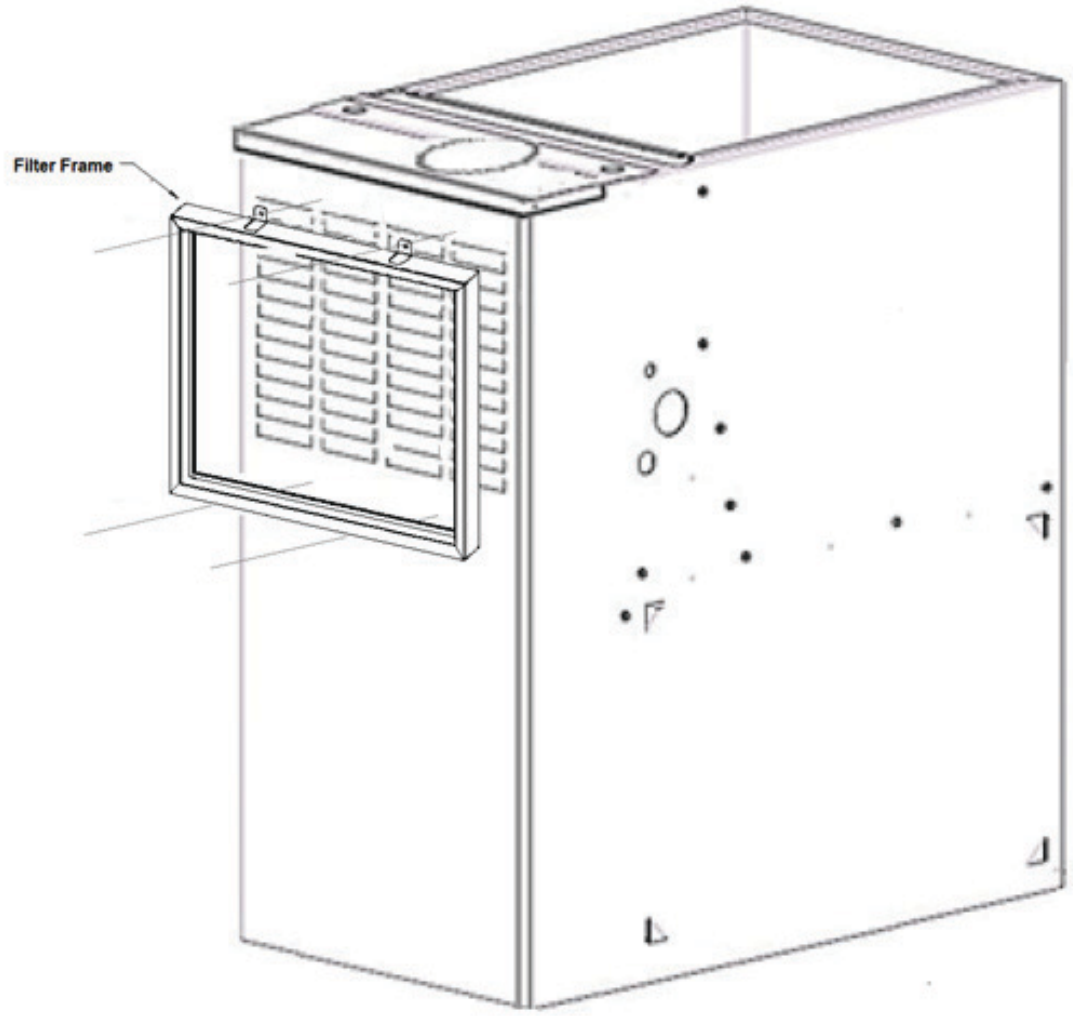
This instruction covers the installation of the combustion air filter kit Part No. AGAFLTULN01A17 and AGAFLTULN01A21

DESCRIPTION AND USAGE

This filter rack is designed for use with non-condensing multi-poise Ultra Low-NOx gas furnaces to provide filtration of incoming combustion air. Filter rack AGAFLTULN01A17 is designed to fit 17” wide furnace casings. Filter rack AGAFLTULN01A21 is designed to fit 21” wide furnace casings.

INSTALLATION

1. Position filter over louvers, ensuring filter completely covers louvers and does not interfere with door latching knobs.
2. Mark mounting screw locations at each of the four mounting tabs.
3. Remove filter assembly and drill 1/8” holes at each of the mounting locations marked in the previous step.
4. Reposition filter rack assembly on door, and secure using the four provided screws.
5. Reinstall furnace outer door onto furnace.
6. Place Application Notice Label (see Fig. 2) in a conspicuous location on the furnace casing near the filter assembly.



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Fig. 1 – Combustion Air Filter Rack

NOTICE

This furnace is equipped with a combustion air filter assembly. This factory designed filter assembly has been installed per manufacturer recommendations to prevent airborne debris from entring the furnace. A 3"clearance to the face of the combustion air filter needs to be maintained. The combusion air filter should be inspected annually. Debris on the surface of the filter can be gently vaccumed. Replace filter if damaged or excessively dirty. Expected filter life is 5-15 years in most attic applications.

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Fig. 2 – Application Notice Label

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