Block Off Kit

INSTALLATION INSTRUCTIONS

A CAUTION:

Read the Installation Instructions supplied with furnace/air handler and observe all safety requirements outlined in evaporator coil and these before proceeding with installation of this kit.

These instructions are primarily intended to assist qualified individuals experienced in the proper installation of this appliance. Some local and national codes require licensed installation/ service personnel for this type of equipment. Read all instructions carefully before starting the installation.

GENERAL INFORMATION

This kit is designed for adapting a cased coil to a smaller width furnace or air handler. This could either be a C6 series coil with a G6 or L1 furnace, or a C5 series coil with a narrower G7 furnace.

Make certain that the air delivery of the furnace/ air handler is adequate to handle the static pressure drop of the coil, filter and duct work. For this reason, it is important that the coil always be of equal size or larger than the air handler or furnace being used.

KIT INSTALLATION

🕂 WARNING:

Electric furnaces may be connected to more than one supply circuit.

- 1. Disconnect all electrical power to the furnace.
- 2. Attach flat plate at rear of furnace/air handler to provide a back stop.
- 3. Use the appropriate angle plates to match the width difference between the coil and furnace/ air handler. The angle plates typically have two different length legs. This allows the most installation flexibility with the fewest parts.
- Two angle plates will be needed per installation. The coil should be centered on the furnace/air handler. The plates will be needed to fill any gaps left by the wider coil.
- 5. Attach angle plates with screws as required.
- 6. Seal the enclosure as required to minimize air leakage.



Figure 1. B width coil on an A width furnace



Figure 2. Block off angle plate

NOTE: Block-off to be as deep as half the difference in width between the coil and the furnace. Typical differences could be: 5/8, 1, 1-5/8, and 2-3/4 inches.



Figure 3. Back Stop plate

INSTALLER: PLEASE LEAVE THESE INSTALLATION INSTRUCTIONS WITH THE HOMEOWNER



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