

# INSTALLATION INSTRUCTIONS

## AMWK001WG, AMWK002WG Louvered Wall Panel

For Use With FSA, FEA, and WAHA Series Air Handlers

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

### INSTALLATION

#### General Information

These instructions cover the description and installation of the AMWK001WG and AMWK002WG louvered panel accessory.

The kit contains the following items:

Frame assembly (attached to wall)	1
Louvered panel	1
Screw (frame-to-wall) 1 1/4 in.	12
Thumb Screw (panel-to-frame) 3/8 in.	2
Installation Instructions	1

#### Installation

1. Align grille frame around fan coil unit with screw holes over surrounding 2 X 4 wall framing. (Fig. 1)
2. Using twelve 1 1/4 inch long screws, fasten grille frame through its finished surface into 2 X 4 wall studs. Make sure that grille frame does not cover fan coil unit access area and is square to the opening and fan coil.
3. Set tabs at bottom of louvered panel into slots in bottom of grille frame, then close louvered panel so that it is flush with grille frame.
4. Fasten louvered panel to grille frame with two 3/8 inch thumb screws. (Fig. 1)

**NOTE:** Louvered panel assembly may be installed before fan coil unit is installed and preceding steps contain all the information needed for that installation. The following information regarding wall construction and fan coil installation (normally at a later date) are provided for reference only.

Refer to Fig. 1. Note that spacing between the 2 X 4 vertical studs is 23 3/4 to 24 inches on center. The fan coil unit is 22 inches wide and this leaves a maximum gap of 1/2 inch on one side between the unit and the 2 X 4 stud. Shim gap to properly align and support fan coil unit. The horizontal bottom 2 X 4 shelf should be 6 to 18 inches above floor level, and the top 2 X 4 should be 38 1/2 to 38 3/4 inches above the bottom (inside dimension).

Set fan coil unit into wall flush or slightly recessed from finished wall surface. Drive 4 field-supplied screws through holes provided in fan coil casing side into 2 X 4 stud.

#### CAUTION:

Do not distort fan coil wrapper. Shim to absorb space between unit and wall framing before tightening screws, or leave screws on one side loose (for location only).

