

# Installation Instructions

## AMWK001WG Accessory Louvered Wall Panel use with FWM Series Air Handlers

### General Information

These instructions cover the description and installation of the AMWK001WG 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
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### Installation

1. Align grille frame around fan coil unit with screw holes over surrounding 2 X 4 wall framing. (See Fig. 1.)
2. Using twelve 1-1/4-in. 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-in. thumb screws. (See 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 in. on center. The fan coil unit is 22 in. wide and this leaves a maximum gap of 1/2 in. on 1 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 in. above floor level, and the top 2 X 4 should be 38-1/8 to 38-3/4 in. 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).

