

Mounting Instructions

Part Number 33ZCFANCOL

IMPORTANT: This document contains fan coil controller mounting information only. Refer to the Installation, Start-Up, and Configuration manual for fan coil controller wiring, and installation configuration procedures.

GENERAL

The fan coil controller is a field retrofit control. The fan coil controller maintains precise temperature control in the space by operating the fan, controlling the fan speed, and regulating the temperature of conditioned air into the space.

The fan coil controller can support two-position heating and cooling, modulating heating and cooling, 2-stage electric heat and 2 stages of DX (direct expansion) cooling.

TOOLS REQUIRED

- Phillips head screwdriver

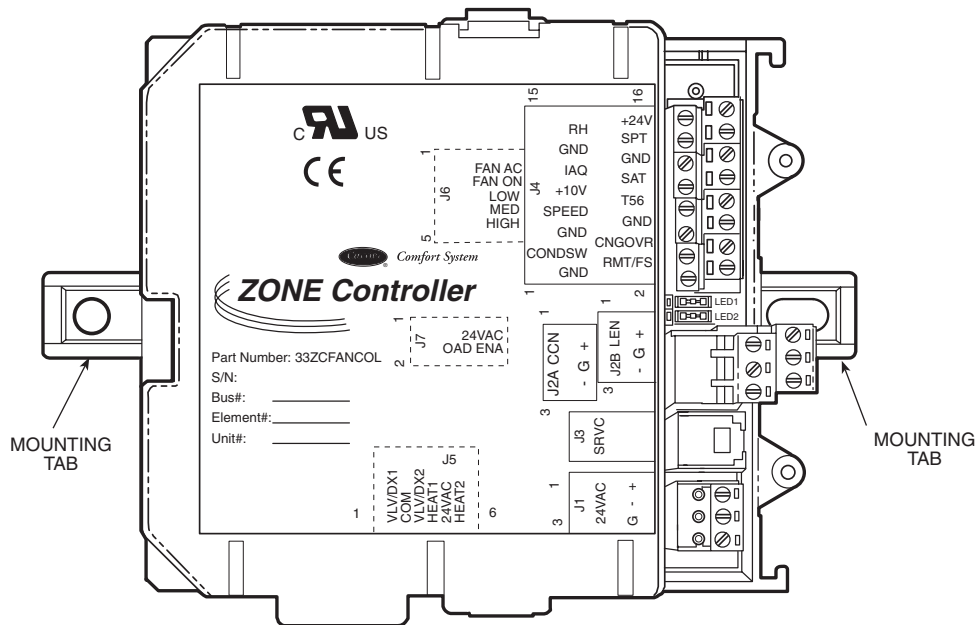
INSTALLATION

Location — The fan coil controller should be mounted inside one of the available service access panels of the fan coil

unit. For fan coil units mounted above a finished ceiling or other locations where the unit is not exposed, the fan coil controller may be mounted on the exterior surface of the fan coil. Select a dry location which will allow sufficient access for wiring and service. Do not allow the sheet metal screws used to secure the fan coil controller to have any sharp points exposed or pierce the coil. For service access, there should be at least 12-in. of clearance between the front of the fan coil controller and adjacent surfaces.

Mounting — Perform the following steps to mount the fan coil controller:

1. Mount the fan coil controller to the location selected by holding the fan coil controller in place and screwing two no. 10 Pan Head Phillips sheet metal screws into the sheet metal surface through the holes available in the mounting tabs located on either side of the module. The mounting tabs are part of the molded plastic enclosure. See Fig. 1.
2. For further instructions regarding sensors, options, and installation start-up and troubleshooting of the controller refer to the complete Installation, Start-Up and Configuration instructions available from your local Carrier representative.



→ Fig. 1 — Fan Coil Controller