

INSTALLATION INSTRUCTIONS FOR TAQ OPTIONAL COOLING COIL

COOLING COIL (OPTIONAL)

Your air handler is equipped with a heating "hot water" coil only. A cooling coil can be ordered when cooling is desired for your system. This coil is furnished with a flow control piston installed that matches the BTUH capacity of the coil. If the coil is installed with an undersized condensing unit the piston should be changed using the smaller piston in the bag. The following chart indicates the condensing unit capacity and the recommended piston size.

CONDENSING UNIT NOMINAL BTUH	PISTON SIZE
12,000	42
18,000	51
24,000	59

COIL HAS PISTON #59 FACTORY INSTALLED

The A/C coil is equipped with a condensate drain pan. Remove the optional air conditioning coil with drain pan from the carton. Also remove the styrofoam block and pre-punched drain pan patch plate.

Cut out the return air opening and the insulation on the desired side of the cabinet. Place the styrofoam block into the rails on the desired side of the air handler. Location of the block to be on the desired return air side of the air handler cabinet.

Set the cooling coil assembly with all fittings facing toward you and slide it into the cabinet resting on top of the styrofoam block. (See Figure 3).

Note: If the styrofoam block is not used, the coil will not fit properly and a condensation problem will occur.

Install the cooling coil patch plate over the fittings on the coil and screw in place. The cooling coil is now mounted.

Install condensate drain lines and run to proper drain. Failure to install drain lines correctly or not at all, could result in condensate flowing out of coil drain pan and damaging the heater and the home.

