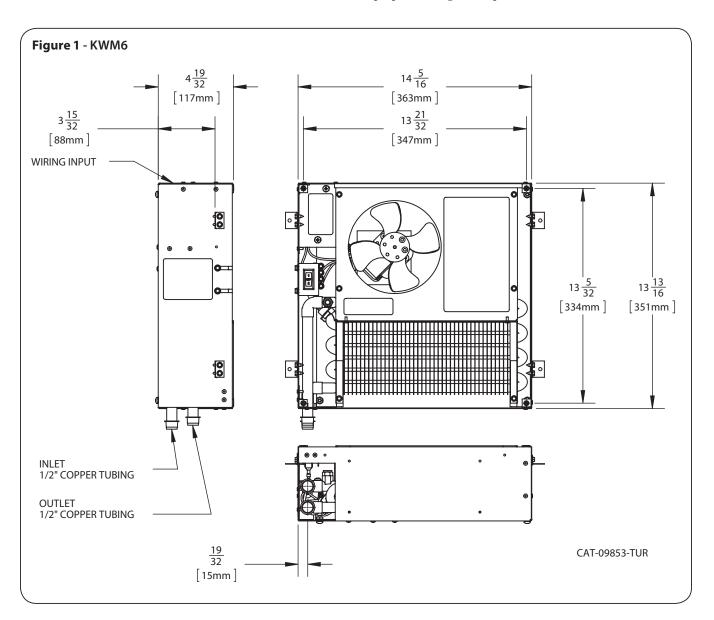
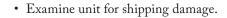


Kickster Wall-Mount Fan Coil Installation Instructions Model KWM All Sizes

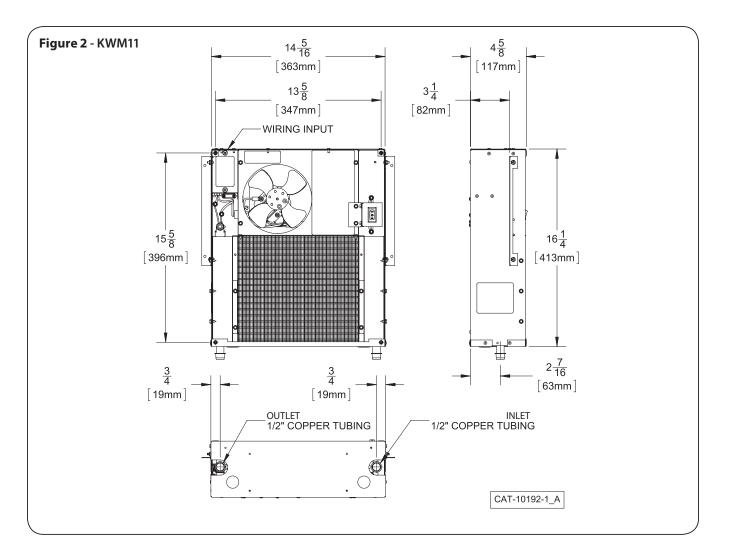
Installation:

- Kickster Wall-Mount hydronic fan coils are suitable for connection to a hot water supply at any pressure up to 300 psi with a maximum water temperature of 200°F.
- Building codes and plumbing regulations may vary. Check local codes and regulations before determining proper application and installation.
- Unit is designed to be mounted under sheetrock for proper fit of the cover. Install at least 6" - 8" above the floor for best performance. Unit will fit between standard 16" studs on center.
- For unit dimensions on the KWM6 refer to Figure 1, 3 & 6. For KWM11 refer to Figure 2, 4 & 7.
- Secure unit in proper position. Unit must be level to assure proper drainage and operation.









Piping

- The piping on the unit will usually be copper or any other locally approved piping. Accessible ½" sweat fittings are provided on the unit itself. An optional flexible stainless steel connector kit with shut-off valves is available for connecting the unit to any type of piping system and can be used with an optional valve control box.
- All piping systems should be designed by a technician with experience in the various piping arrangements that work with this type of unit.
- As with any system employing circulated water, the pipes passing through unheated spaces should be insulated.

NOTE: When using mono-flo or "venturi" fittings, we suggest placement of a ball valve just after the supply take-off and before the return is connected.

Piping: Hot Water Boiler

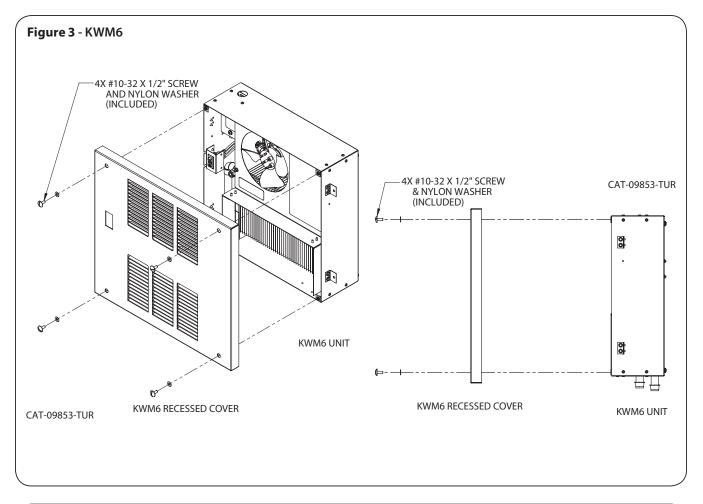
• The unit supply line should be taken from the boiler side beyond any flo-control valve. If the system being used is a gravity-flow or cast iron hot water system, a separate circuit must be installed.

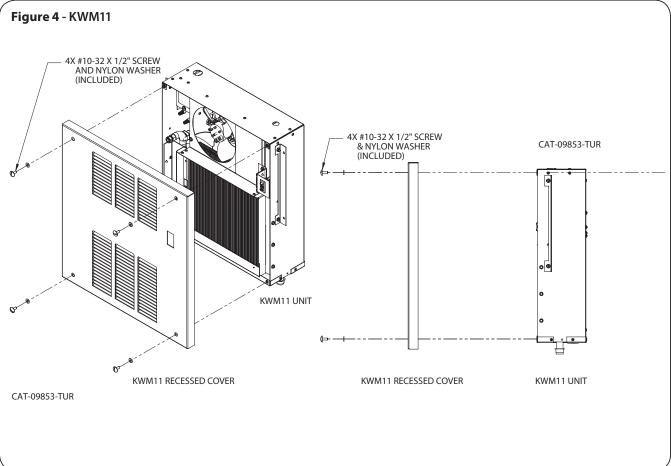
Piping: Water Heater

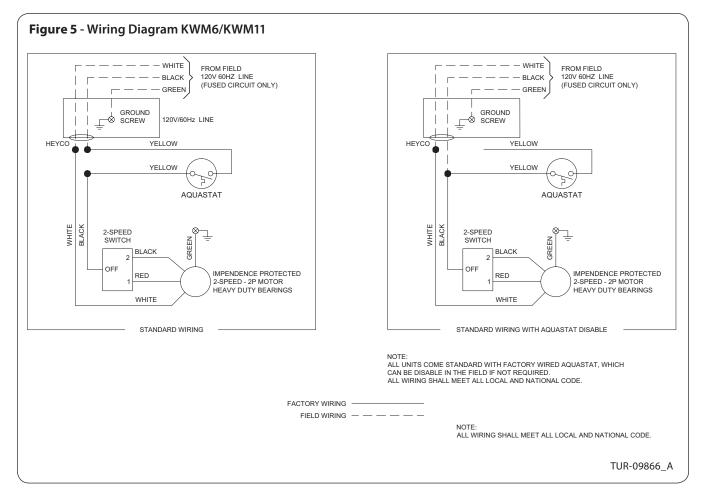
• To install correctly, a technician with knowledge of piping arrangements and back-flo valves must design the piping system.

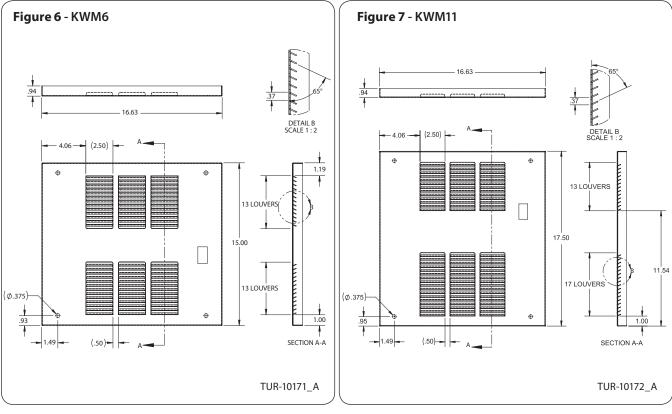
Wiring the Unit

- A field wiring connection is provided on the unit (see figure 5). Connect wires at this point only.
- The unit is manufactured with a built-in factory wired aquastat with a set point of 140°F on and 110°F off. The aquastat may be disabled in the field if not required (see application manuals).









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