

5000 SERIES HEATER BOX ROUGH-IN

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Form № 0556

- CAREFULLY READ THESE INSTRUCTIONS -

RECOMMENDATION: Rough in for both electrical and water heaters for possible future conversion.

HEATER BOX PLACEMENT: As per drawing with height adjusted such that the hatch is 0 mm to 3 mm (0" - 1/8") above the concrete surface.

ELECTRICAL:

Power: 30A service (with temporary 30A breaker for construction heater). Install supplied electrical box (temporarily fastened inside heater box) on exterior (ensure ground screw is accessible), if not already done. Install ¾" conduit and terminal adapter – conduit to be routed to a future spa panel (electric insert only) or main panel (either insert). The insert plug provides the required local disconnect. Install wiring, supplied plug and cover plate immediately for cold weather pour only.

Control Wiring: Install one ¾" conduit and terminal adaptor for 2 thermostat conductors. Boiler Interlock (optional): Install one ¾" conduit and terminal adaptor. For interlock, refer to 5500W Water Insert and Boiler Interface Product Data Sheets.

WATER: Install two 1" conduits for feed and return water lines at locations shown below. Install ½" water lines in sleeves and extend a minimum of 150 mm (6") inside box.

ALL CONDUITS TO TERMINATE ABOVE CONCRETE SLAB SURFACE AT A CONVENIENT LOCATION (nearby wall or mechanical room). Seal conduit exposed ends with duct tape prior to concrete pour. Flexible conduit recommended for ease of installation.

PRE-POUR PREPARATION: Install and secure inner lid with 8 supplied screws (do NOT over tighten). Install wood floor hatch **with handle side down**. Seal hatch to heater box with duct tape to prevent concrete contamination AFTER inspection.

