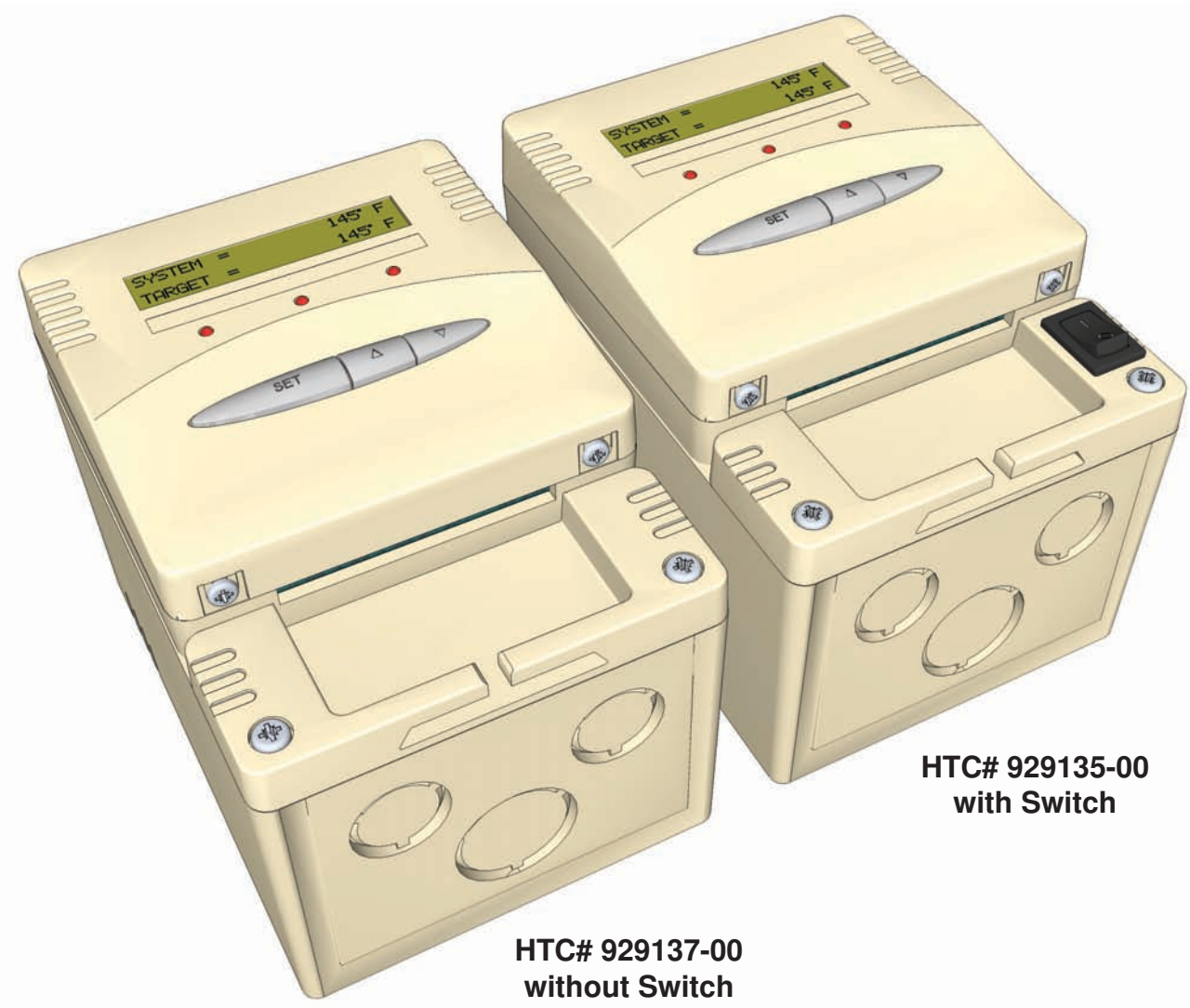
Installation and Operation Manual

DiGi-SPAN®
Elite Series

WIRING ENCLOSURE



HTC# 929135-00
with Switch

HTC# 929137-00
without Switch

HEAT-TIMER® CORPORATION

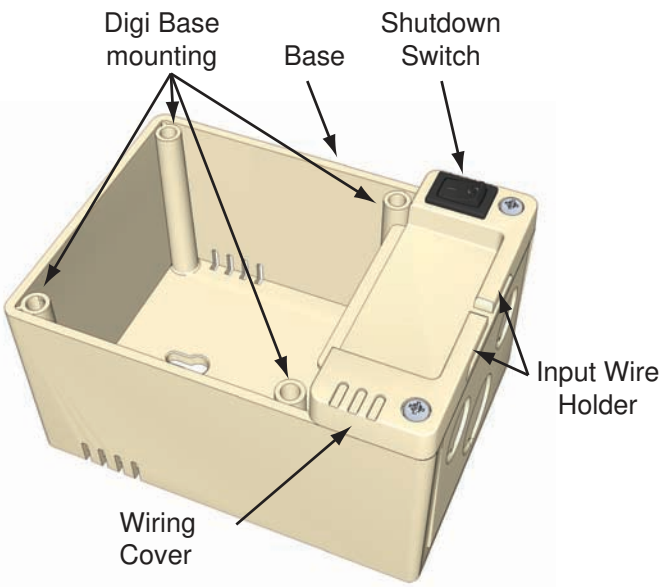
Overview

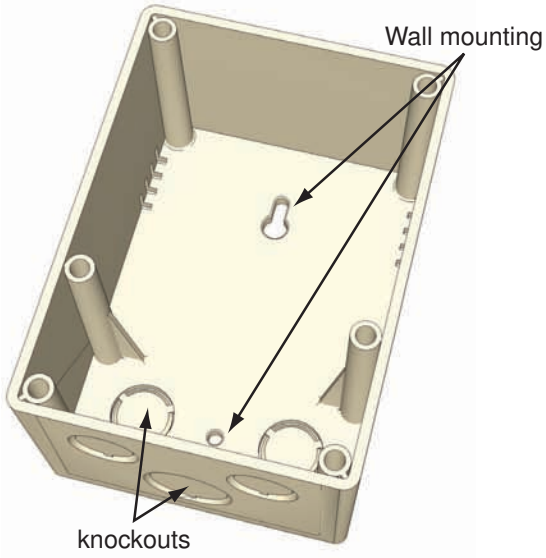
The Wiring Enclosure makes it easy to install a Digi-*Elite* on a wall or any flat surface. It replaces a 1900 box function. It comes in two types, with a Switch (HTC# 929135-00) and without a Switch (HTC# 929135-00). The model with a switch offers the capability of turning off the Digi-*Elite*.

Components

The Wiring Enclosure consists of two components, a Base and a Wiring Cover.

- The Base mounts to the wall and holds the Digi-*Elite* and the Wiring Cover. It is offers enough room for the output and input wiring.
- The Wiring Cover hides all rear wiring. One type has a switch that can be used to shutdown the Digi-*Elite* (example: during off-season, shutdown, and maintenance periods), to turn on the boiler and bypass the Digi-*Elite* operation, or to turn the power to the Digi-*Elite* off.





Mounting

- Two screws (not provided) can be used to fasten the Base to a wall or any suitable flat surface. The surface must be strong enough to hold all the components including the Digi-*Elite*.
- The Digi-*Elite* Base section can be mounted to the Wiring Enclosure Base using the four screws provided.

Wiring the Switch

All the Digi-*Elite* input wiring must pass through the Input Wire Holder in the Wiring Cover.

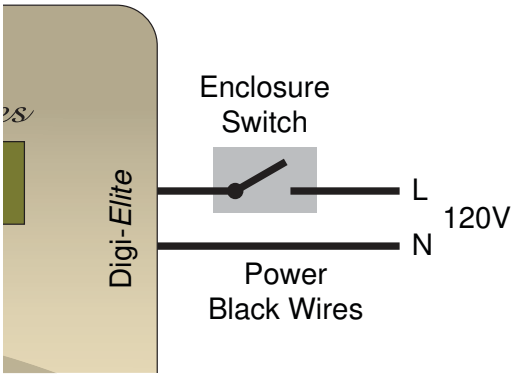
⚠ WARNING

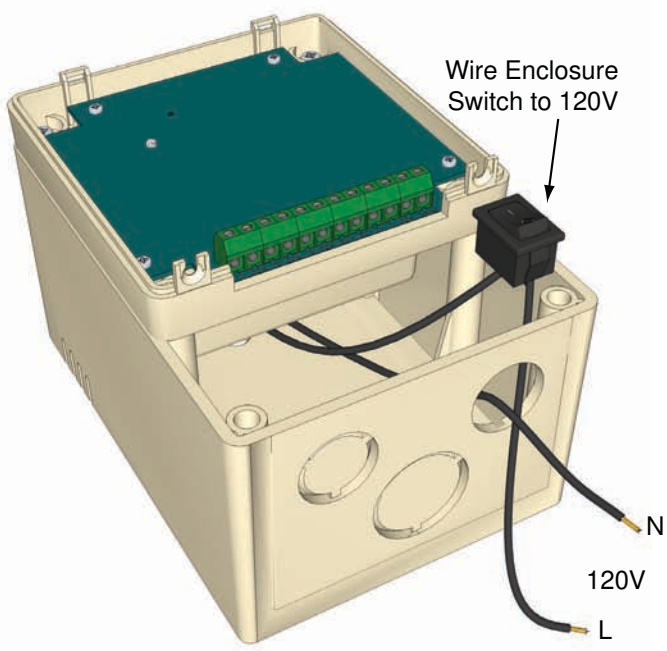
- DO NOT create additional holes in the enclosure as this may void the Digi-*Elite* and Wiring Enclosure warranties.
- All wiring inside the Wiring Enclosure must be rated for 120VAC.

The Wiring Cover may be equipped with a switch that can be used in many ways. The following is a list of options to wire the switch. The switch is rated 2 Amp at 120VAC.

Power Switch

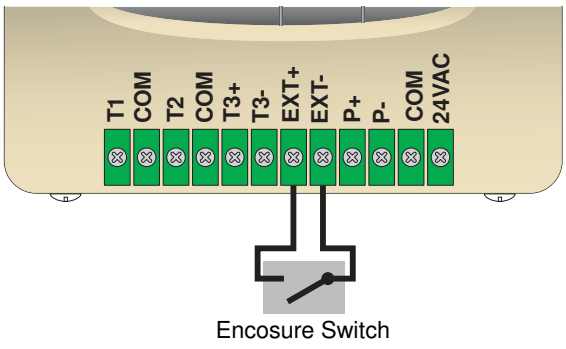
This option allows the user to turn the power to the Digi-*Elite* on or off. In this scenario, the switch must be wired to break the 120VAC Line wire.\

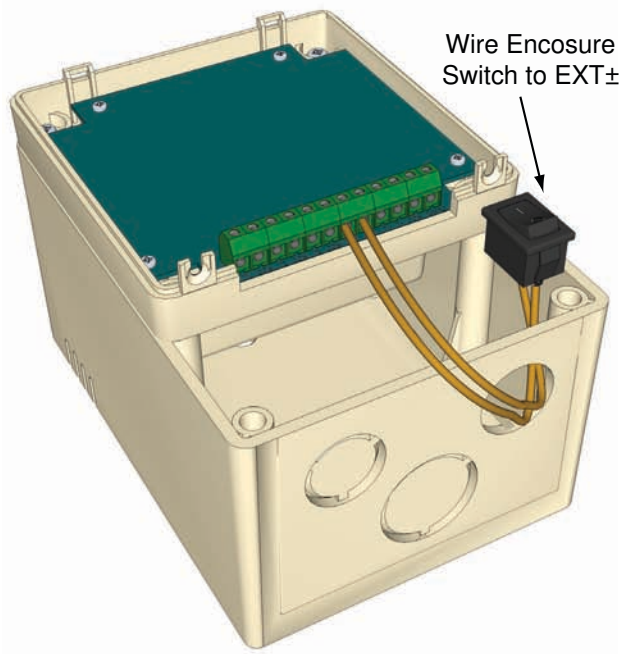




Summer/Winter Switch

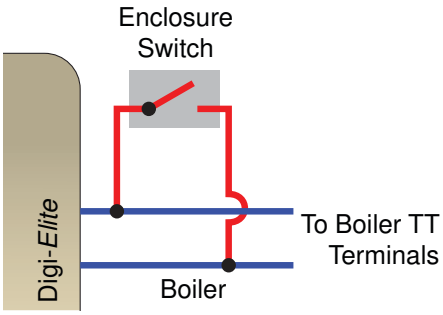
This option allows the user to switch the Digi-*Elite* functionality on or off using the EXT+ and EXT- input terminals. This is useful when used during the off-season.

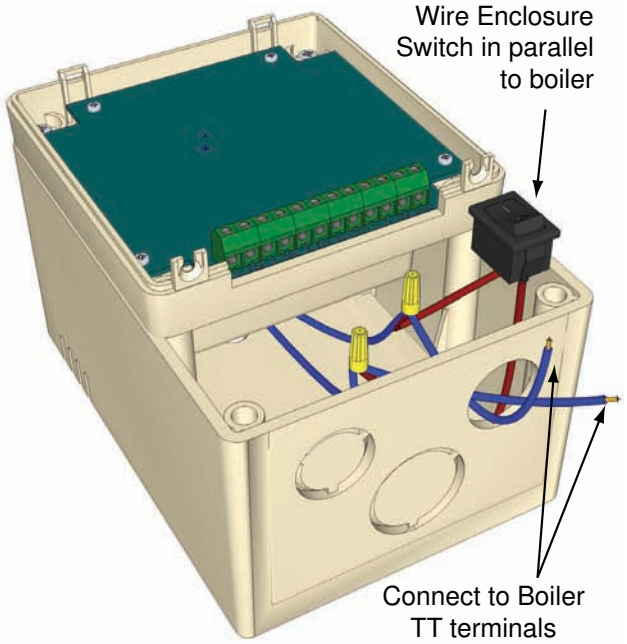




Boiler Bypass Switch

This option allows the user to switch the boiler On regardless of the Digi-*Elite* boiler relay status. It is useful when servicing the boiler or in emergency situations.





Specifications

Switch Rating (Available on some models only) . . . . . SPST maximum 2 Amp at 120 VAC/60 Hz
Dimension . . . . . 4" x 5-½" x 3-½"
Weight . . . . . 0.5 Pound

HT# 059068-00-A

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