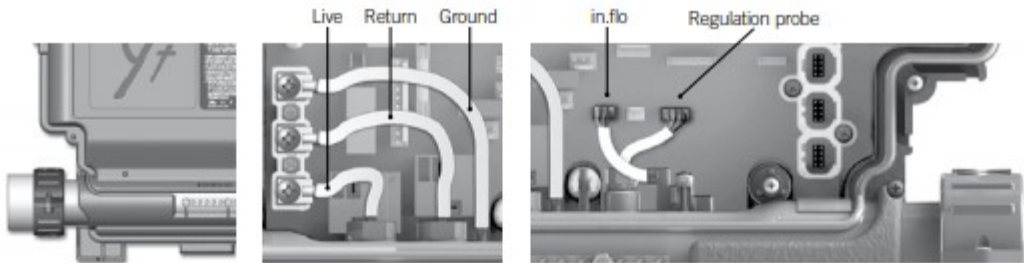


heat.wav water heater connections



All Y Series systems come with a high performance heat.wav heater. With no pressure switch, it features in.flo integrated dry-fire protection.

The heat.wav heater is factory configured for 240 V / 4 kW, but it can be converted to a dedicated 120 V / 1 kW by simply adding a cable connection. (120 V conversion is available on North American in.ye-3 models only).

The heat.wav heater is also offered in 240 V / 5,5 kW or 240 V / 2 kW versions.

heat.wav specification summary:

- Supports 120 V or 240 V
- Incoloy® heater element
- Protected by external breaker (not fused)*

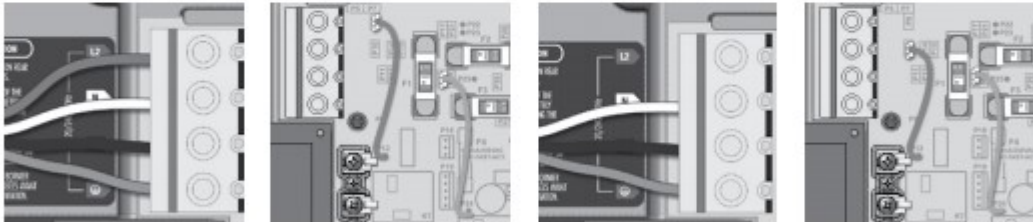
**Note : European models are 230-240 V only and are fuse protected.*

Part numbers:

9917-101959 (cable for conversion)

9920-101449 (5.5 kW heat.wav heater)

All heater connections are accessible when the cover is removed. Connections include the in.flo dry-fire protection, hi-limit/regulation probe connectors, power and ground cable connections.



Connections for 240 V heaters (North American installations only)

BROWN wire must be correctly connected between P12 and P9.

For early North American version installations the YELLOW wire must be between P25 and P20. the ORANGE wire must be between P24 and P16.

Connections for 120 V heaters (1 kW)

BROWN wire must be correctly connected between P12 and P10.

Note: To convert model to a 120 V system, the white (common) accessory wire must be moved. See wiring diagram for details.