

Control box connections

All UPM3 control boxes have 2 electrical connections on one side: power supply and signal connection. If the signal connection is not needed (e.g. UPM3 AUTO (L)), it can be covered by a blind plug (available as accessory). This is not mandatory for safety reasons.

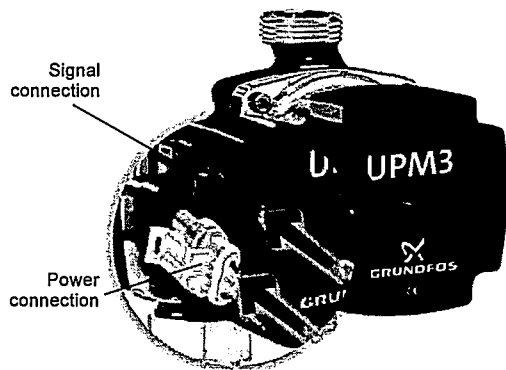


Fig. 57 Signal connection and power connection

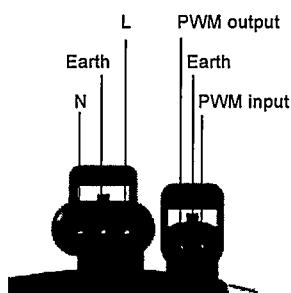


Fig. 58 Connections

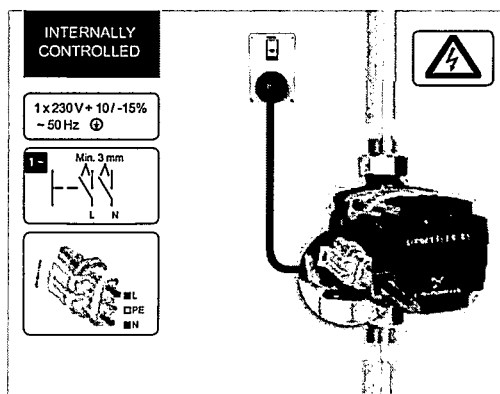


Fig. 59 Control box with Mini SS connection

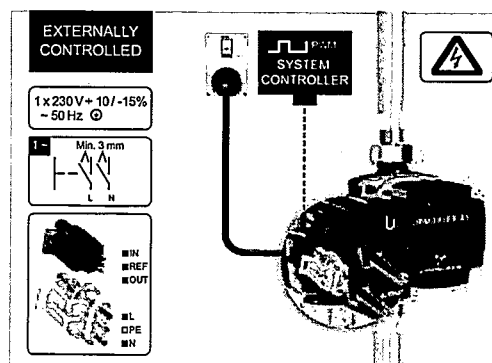


Fig. 60 Control box with FCI connection

Power supply connection

The circulator pump must be connected to the power supply with the TE Superseal connector. Adapters are available for cables with Molex or Volex connectors.

TE Superseal power connector

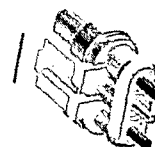


Fig. 61 TE Superseal power connector

Reliability

- Temperature-proof and fireproof glow wire
- Waterproof

Safety

- Additional locking latch with pull-out force > 100 N
- Lock can only be opened with a screwdriver

Availability

- Worldwide as TE standard