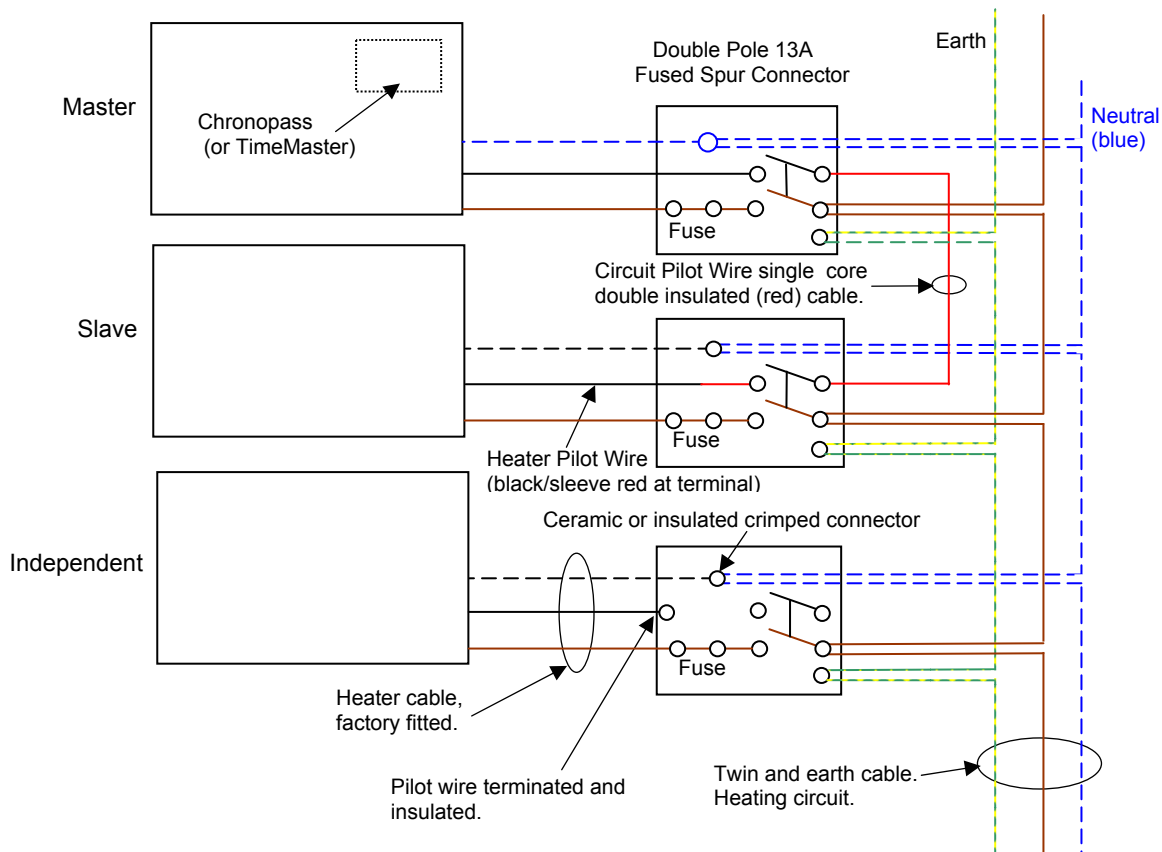


## Wiring Schematic for Atlantic Heaters with Pilot Wire Control



### Essential Notes to be read before starting installation:

- ❑ The Circuit Pilot (Programming) Wire connects the heaters within each control zone. The load is 230V, 10mA/heater. For multiple zones a separate Pilot Wire circuit must be used for each one. With independent heaters the wire from each one must be terminated and insulated within its spur back box.
  - ❑ It is preferable for all heaters in an individual Chronopass zone to be on the same supply circuit. The use of a double pole fused isolator **without indicator light** is required at each heater, as shown, wall mounted at the RHS. One pole is to be used for isolating the live and the other for the pilot wire. (In the final circuit isolation of the neutral is not required if it is reliably at earth potential).
  - ❑ All Atlantic heaters are double insulated and must not be connected to earth.
  - ❑ A double pole isolating switch (live and neutral) is required at the origin of the heater circuit, easily accessible and clearly labelled.
  - ❑ All work is to be carried out in accordance with current IEE Regulations.
- *The Chronopass interface must be fitted to the back of the designated master heater in each zone. It is fitted with a 100mA fuse. The Chronopass cassette must be fitted in to the interface for the programming to function. The Chronopass can control up to 20 slave heaters. Only one Chronopass is to be installed in a zone, otherwise malfunction will occur.*
  - *Interface 602014 switches between Comfort & Eco temperature ranges. Interface 602019 switches between Comfort & OFF.*
  - *The Comfort and Eco temperatures are set individually at each heater. Recommended settings are 4 to 5 for Comfort and 2 for Eco. If there is more than one heater in a room they should be set identically. Comfort setting must always be higher than Eco. (This does not apply for the F117, where the Eco temperature is a fixed 4.5°C below Comfort.)*