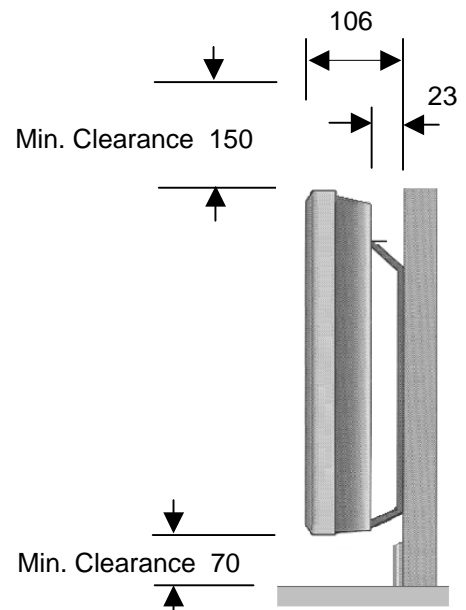
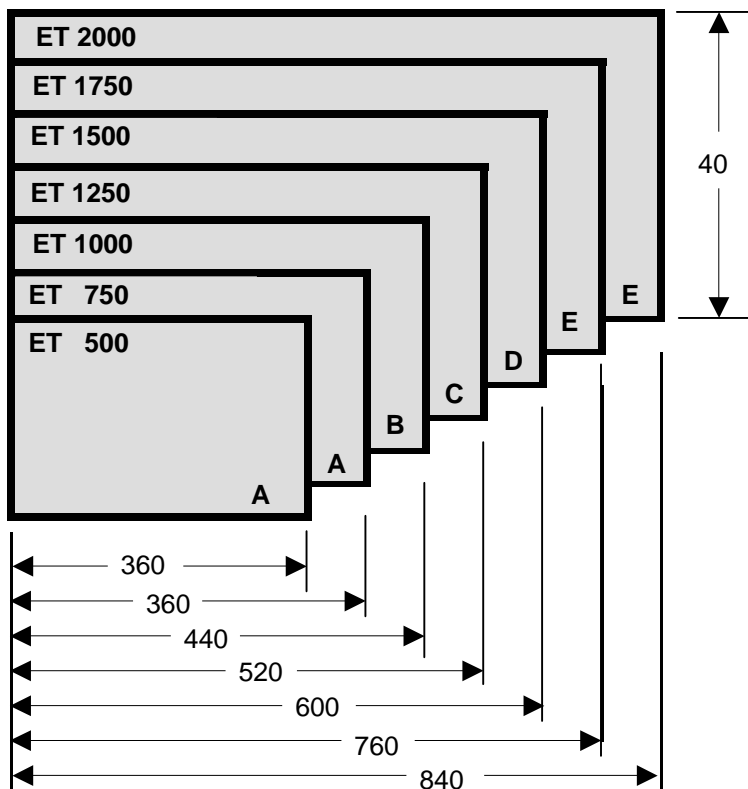


TACTIC PANEL RADIATORS

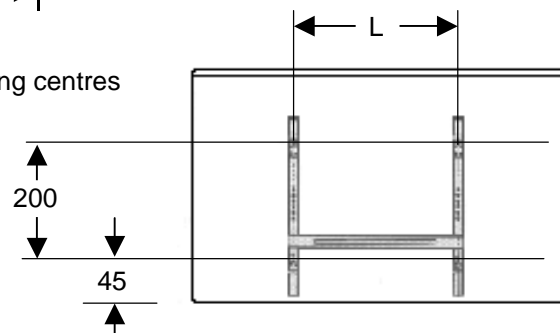
V Series Types

- o Budget range of heaters
- o Seven sizes 500 to 2000 watt
- o Electronic Thermostat
- o Adjustable scale 1 - 9 (5 - 30°C)
- o Auto - Manual override switch
- o Frost Protection setting
- o Over-heat Cut-Out
- o Class II appliance
- o Classified IP 24
- o White paint finish RAL 9016
- o Flex connection 1.9m (RH side)
- o Pilot wire control facility



Wall Bracket fixing centres

	L
A	154
B	234
C	178
D	248
E	405



'TACTIC PANEL RADIATORS'

Incorporating The Tactic ' Z' Pilot wire system for temperature set-back control.

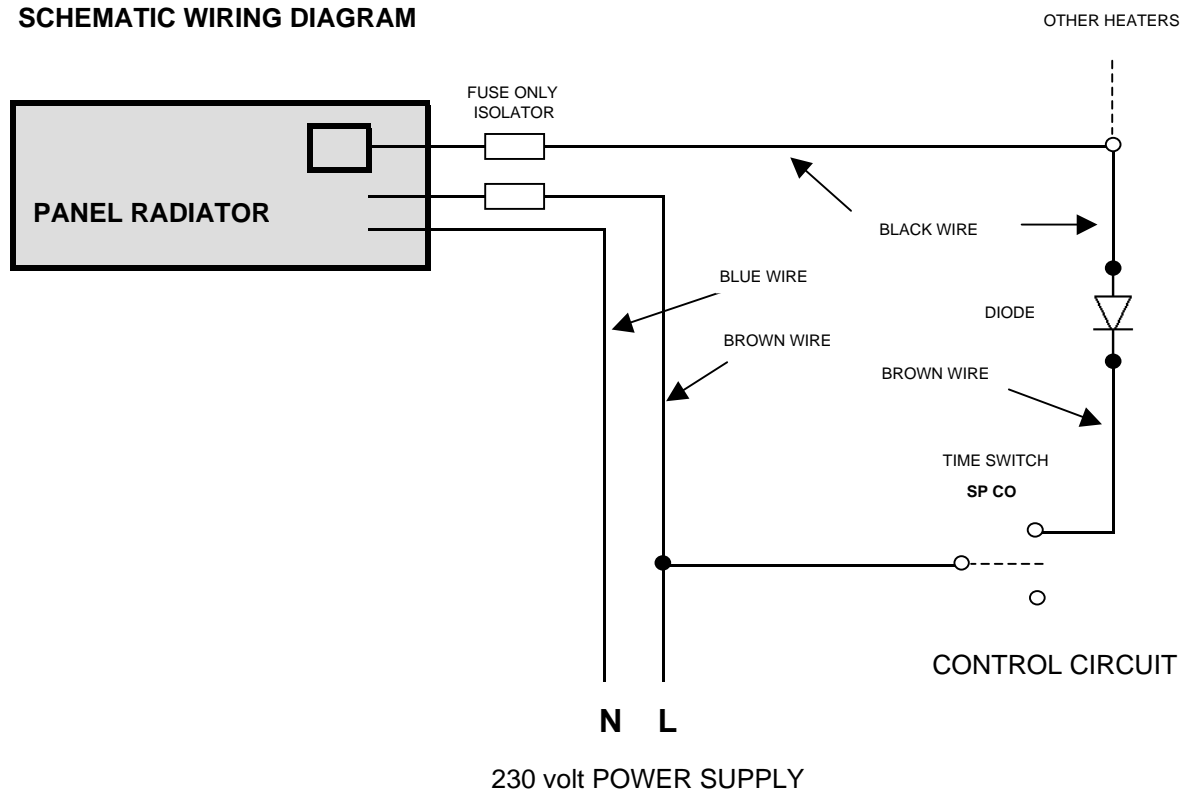
The TACTIC Panel Heater is a class II appliance designed for continuous operation, it is supplied as a fixed appliance and must be fixed to the wall using the bracket provided and be connected to a permanent fixed power supply.

Within the flex, the brown and blue wires allow for connection to the live and neutral power supply, there is also a black pilot wire, the use of which is optional. Connecting the black pilot wire to a live supply will put the heater into set-back, that is: the heater will continue to operate but at a lower temperature level.

A diode assembly is supplied with the heater which will enable the set-back circuit to provide frost protection when the heater pilot wire is switched to live. It is possible to fit the diode the wrong way round, therefore the colour code should be observed connecting black to black and brown to live.

The use of a time clock or programme controller with independent switch connections is required where the switch provides a single pole change over configuration. The pilot wire should be connected to the terminals which are open circuit when full heating is required and closed circuit when set-back mode is to be operative.

SCHEMATIC WIRING DIAGRAM



When the control circuit is switched off the heater will operate in comfort mode.
When the control circuit is energised the heater will operate at the lower setting.

PILOT WIRE CONTROL

The 'TACTIC' range of Panel heaters incorporates the facility for pilot wire control, an additional wire within the flex connection enables a control circuit fed from a remote switching device to influence the operating temperature of the panel heater.

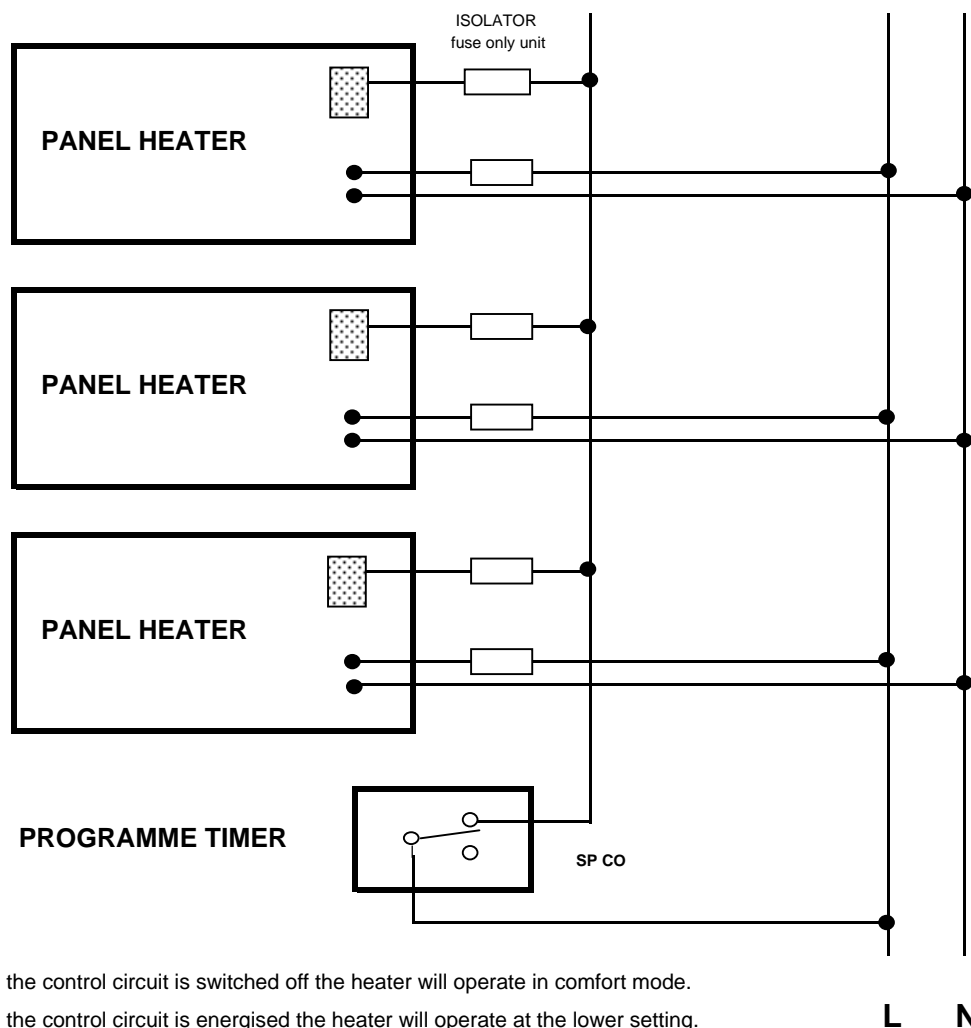
The principal of operation is to maintain the temperature in the building at a background or Frost protection level, preventing frost and condensation damage, during unoccupied times.

During occupied times the system is switched to a higher temperature level by the timed programme control allowing each heater to be adjusted to the required room temperature level.

When in background temperature mode the economy setting is totally tamperproof and cannot be adjusted.

Switching is achieved by applying 230 volts to the control wire. When the control circuit is live the heater is switched to Frost Protection, when the control circuit is open the heater operates in normal mode.

SCHEMATIC WIRING DIAGRAM



When the control circuit is switched off the heater will operate in comfort mode.

When the control circuit is energised the heater will operate at the lower setting.

230 volt POWER SUPPLY

PILOT WIRE CONTROL

The 'TACTIC' range of Panel heaters incorporates the facility for pilot wire control, an additional wire within the flex connection enables a control circuit fed from a remote switching device to influence the operating temperature of the panel heater.

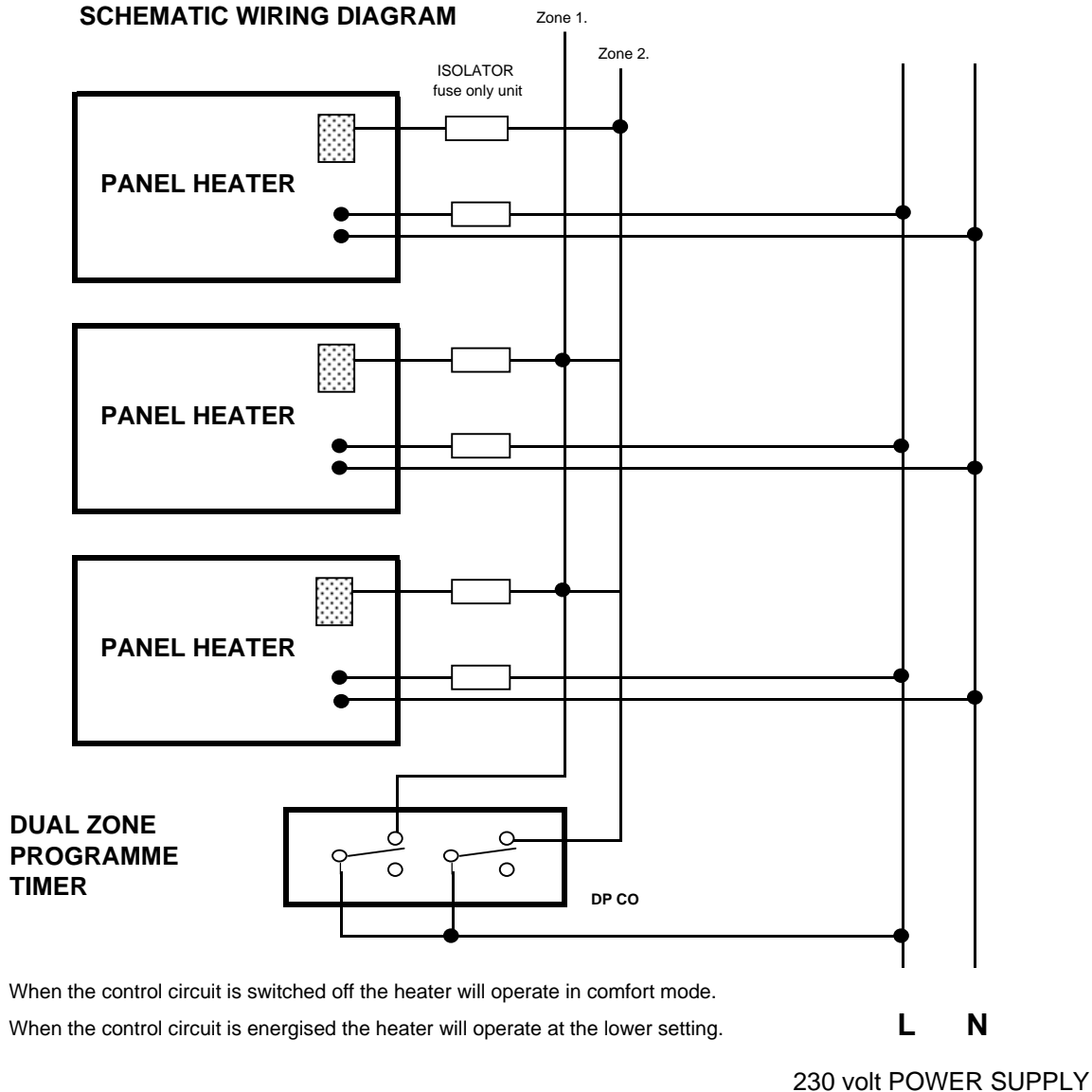
The principal of operation is to maintain the temperature in the building at a background or Frost protection level, preventing frost and condensation damage, during unoccupied times.

During occupied times the system is switched to a higher temperature level by the timed programme control allowing each heater to be adjusted to the required room temperature level.

When in background temperature mode the economy setting is totally tamperproof and cannot be adjusted.

Switching is achieved by applying 230 volts to the control wire. When the control circuit is live the heater is switched to Frost Protection, when the control circuit is open the heater operates in normal mode.

SCHEMATIC WIRING DIAGRAM



When the control circuit is switched off the heater will operate in comfort mode.

When the control circuit is energised the heater will operate at the lower setting.