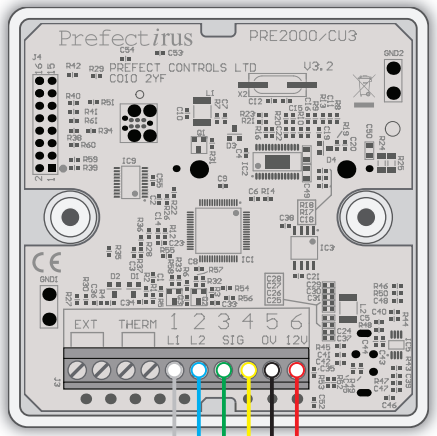
When using the PRE2000 in conjunction with a heating control valve a 216-253V AC normally closed valve should be used. If connecting to an existing control valve ensure the valve is controlled by mains voltage and is fully operational being able to fully open and close the valve. Position the PRE2000PUR close to the control valve that it is to control. Mount in a 25mm or deeper back box. A PRE6000 double pole key switch must be used providing tamper-proof double pole isolation. The PRE2000CU3 should be mounted at least 300mm away from the nearest edge of the radiator, and protected from artificial heat sources for example: Desktop computers, TV's, Desk lamps etc. Do not mount close to forced ventilation. The PRE2000CU3 is equipped with a PIR for presence detection, be sure to mount the PRE2000CU3 in such a position to provide a clear view of the required detection area, the maximum detection range is 5m. The Thermostat should be mounted between 1200mm and 1400mm from finished floor level. Mount in a 25mm or greater back box. If mounting in a surface sunken metal box the top and bottom box lugs must be removed.

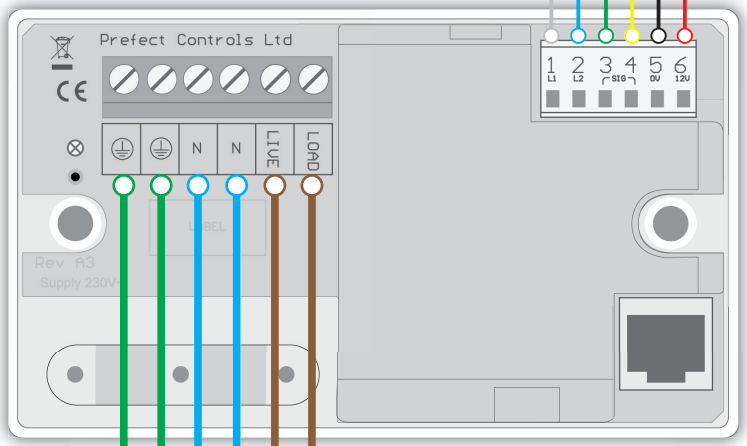
PRE2000CU3
Control Head
Unit



V1
WD-134
27/02/2018

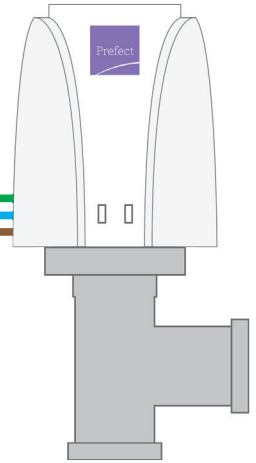
216-253V AC 50Hz
Mains Supply

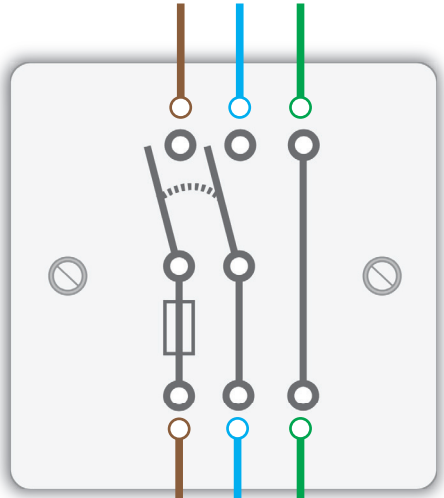
PRE2000PUR Radiator Power Unit



6 Core Alarm Cable
NOTE:Solid core data
cable such as CAT 5 must
not be used

PRE9500
Radiator
Thermal Drive
Valve





PRE6000
Double pole key switch
isolator