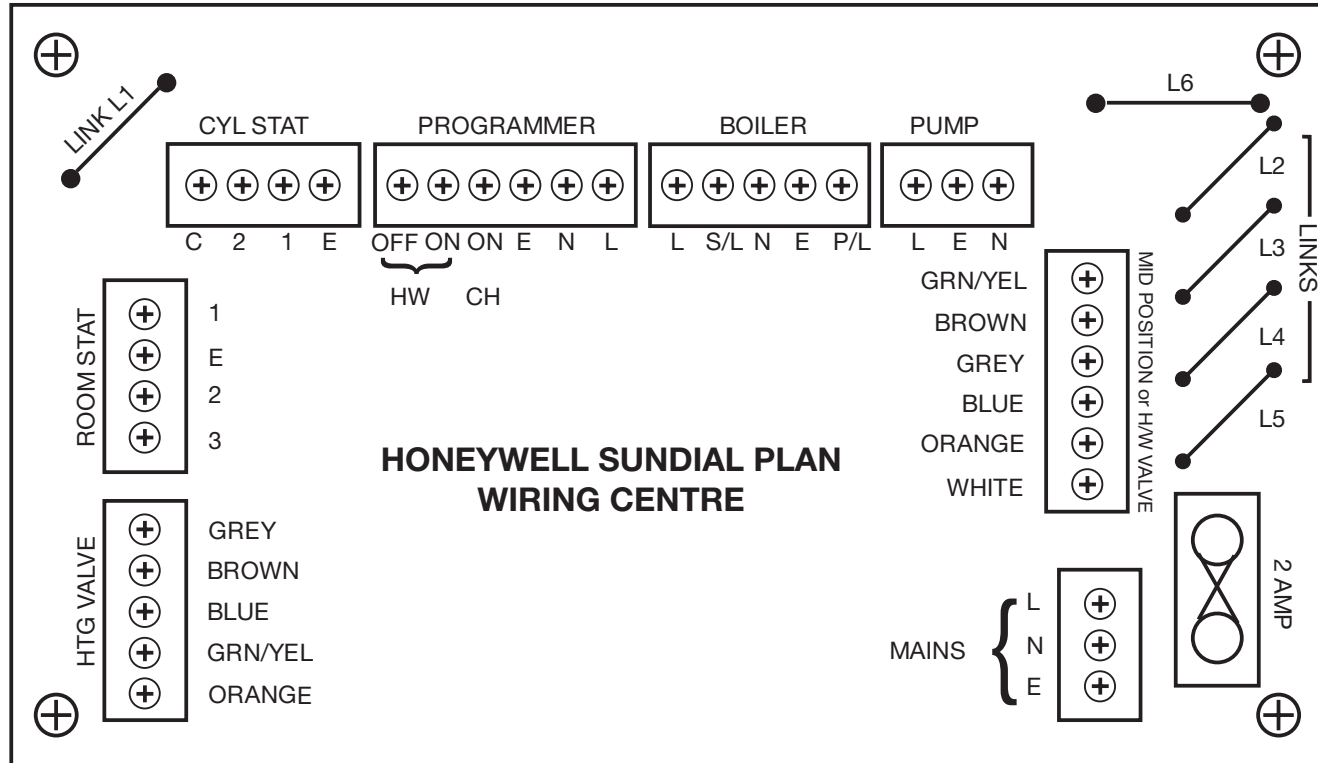


Wiring Centre

A simple alternative to using this guide and a conventional junction box, is the Honeywell Sundial Plans Wiring Centre (Part number 42005748-001). This provides a clearly marked terminal block for each component in the system with each wire having its own terminal.



COMPONENTS LAYOUT

If using Programmer (not basic Time Clock) Cut link 1.

FOR FULLY PUMPED SYSTEMS

FOR S PLAN (two zone valves) Cut links L2 and L4.

If boiler requires pump overrun Cut link L3 also.

If using a **28mm or 1" BSP V4043H** the **WHITE** wire must be isolated and made safe. Do not connect to a terminal.

FOR Y PLAN (mid position valve) Cut links L4 and L5.

If boiler requires pump overrun Cut link L6 also.

FOR GRAVITY PRIMARY SYSTEMS

FOR C PLAN (one 28mm zone valve) Cut links L2 and L3.

If Room Thermostat is not being used, link terminals 1 and 3 at the **ROOM STAT** connector block.

For frost protection connect the FROST THERMOSTAT T4360A as follows:

S Plan

Frost thermostat Terminal 1 to HW OFF on programmer block. Frost thermostat Terminal 3 to WHITE on MID POS/HW VALVE terminal block.

Y Plan

Frost thermostat Terminal 1 to GREY and frost thermostat Terminal 3 to BROWN on HTG VALVE terminal block.

C Plan

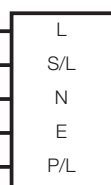
Frost thermostat Terminal 1 to GREY and Frost thermostat Terminal 3 to ORANGE on HTG VALVE terminal block.

BOILER CONNECTIONS

Pump Overrun Boilers

Permanent Live
Switch Live
Neutral
Earth
Pump Live

Wiring Centre



Basic Boilers

Switch Live
Neutral
Earth