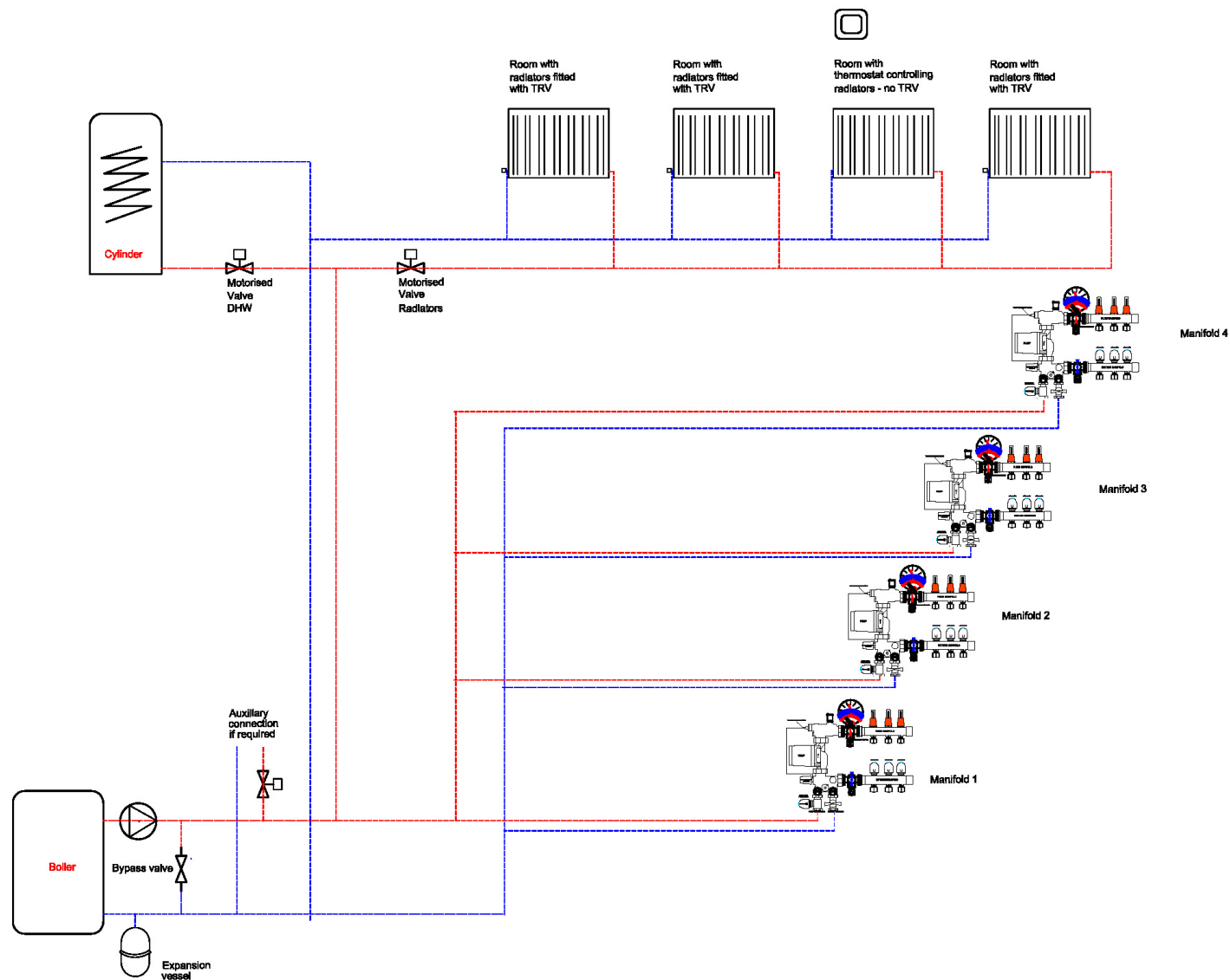


Plumbing & Wiring Schematics

Plumbing Schematics



First Fix Wiring Schematics

Wiring Centres

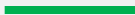
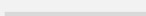
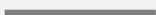
Boiler | Single Zone

Boiler | Multi Zone

Heatpump | Single Zone

Heatpump | Multi Zone

230v Wiring Key

Neutral 230v	
Live 230v	
Earth	
End Switch	
Boiler Enable	
Timer Live	
Switch Live	

For –
UH4, UH8 & UH8-RF Wiring Centres
neoStat 230v & DS-SB Thermostats

12v Wiring Key

CAT 5e FTP or Belden 9538

Neutral 230v	
Live 230v	
Earth	
End Switch	
Boiler Enable	
+ 12v DC	
- 12v DC	

For –
UH8-N Wiring Centre
neoStat 12v Thermostats

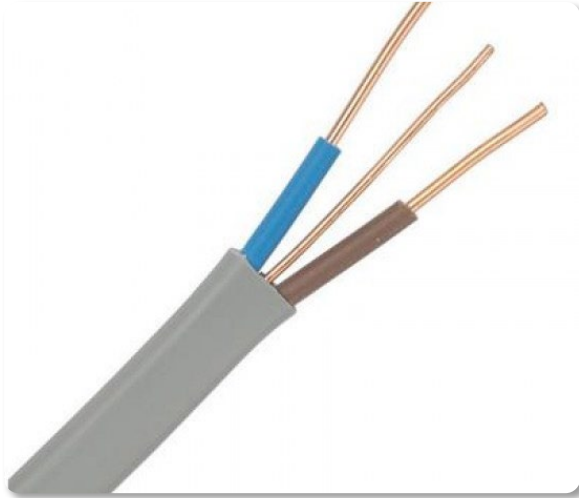
All wiring must comply with BS 7671 or other current regulations as published by the Institution of Engineering and Technology (IET).



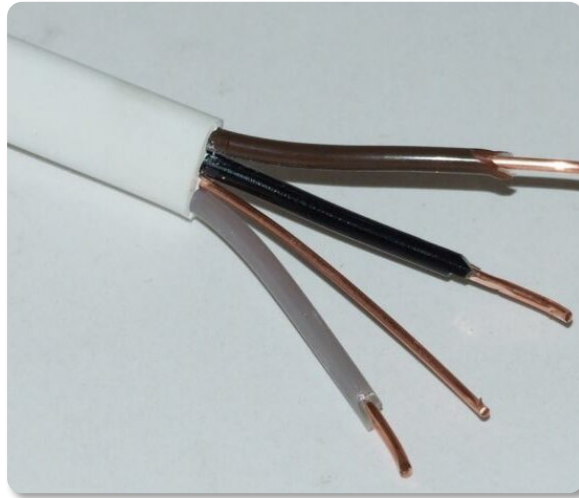
First Fix wiring follows a Honeywell Sundial Plan, allowing you to install independently controlled Underfloor Heating, Domestic Hot Water, Radiators and Towel Rails.



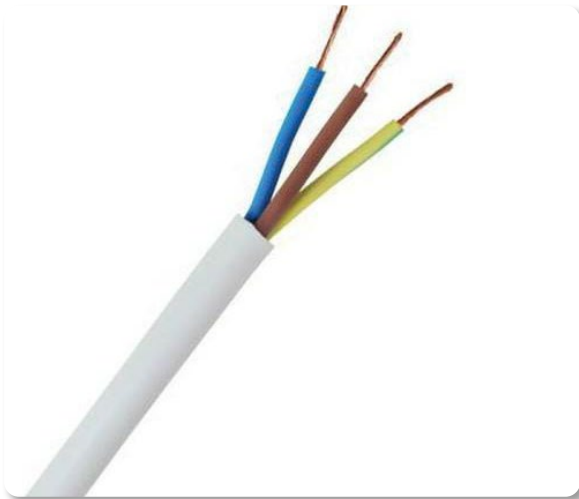
Second Fix Wiring details how to connect Underfloor Heating, Domestic Hot Water, Radiators and Towel Rails using the same Wiring Centres.



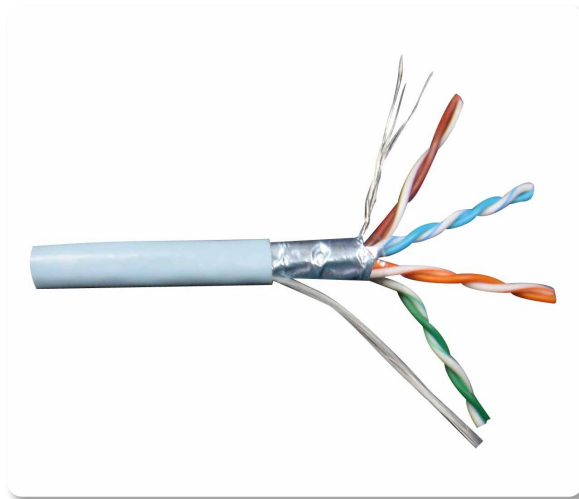
2 Core + earth 1.5mm csa is used for the mains supply.



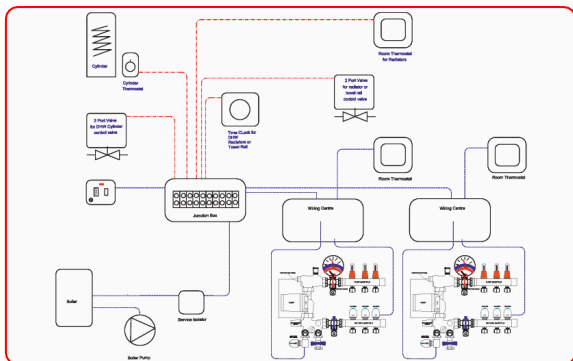
3 Core + Earth 1.5mm csa is used for
Junction Box – Wiring Centre,
Thermostat – Wiring Centre,
Cylinder & Radiator Thermostats



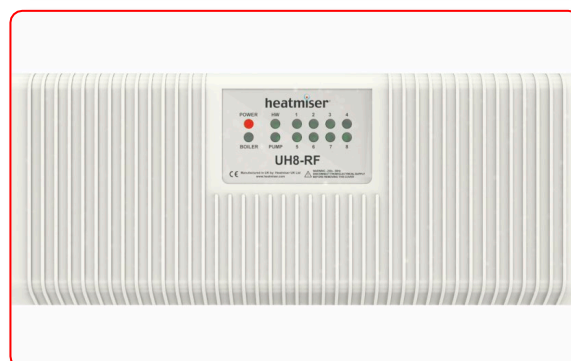
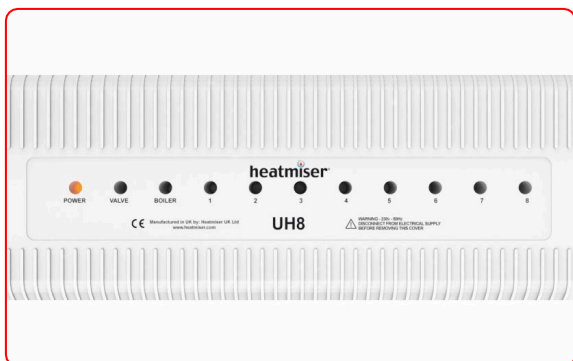
2 Core + Earth 1.5mm csa heat resistant
is used for -
Boiler – Boiler Pump
Boiler – Service Isolator



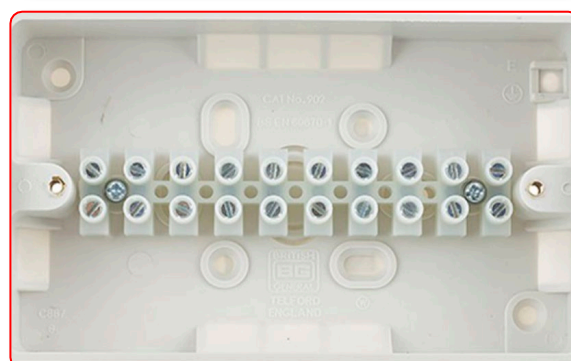
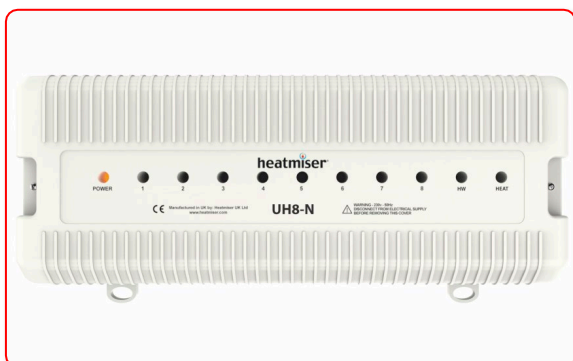
CAT 5e FTP is used for 12v wiring



Each manifold requires a dedicated wiring centre and / or junction box as detailed on the relevant First Fix Wiring documents.

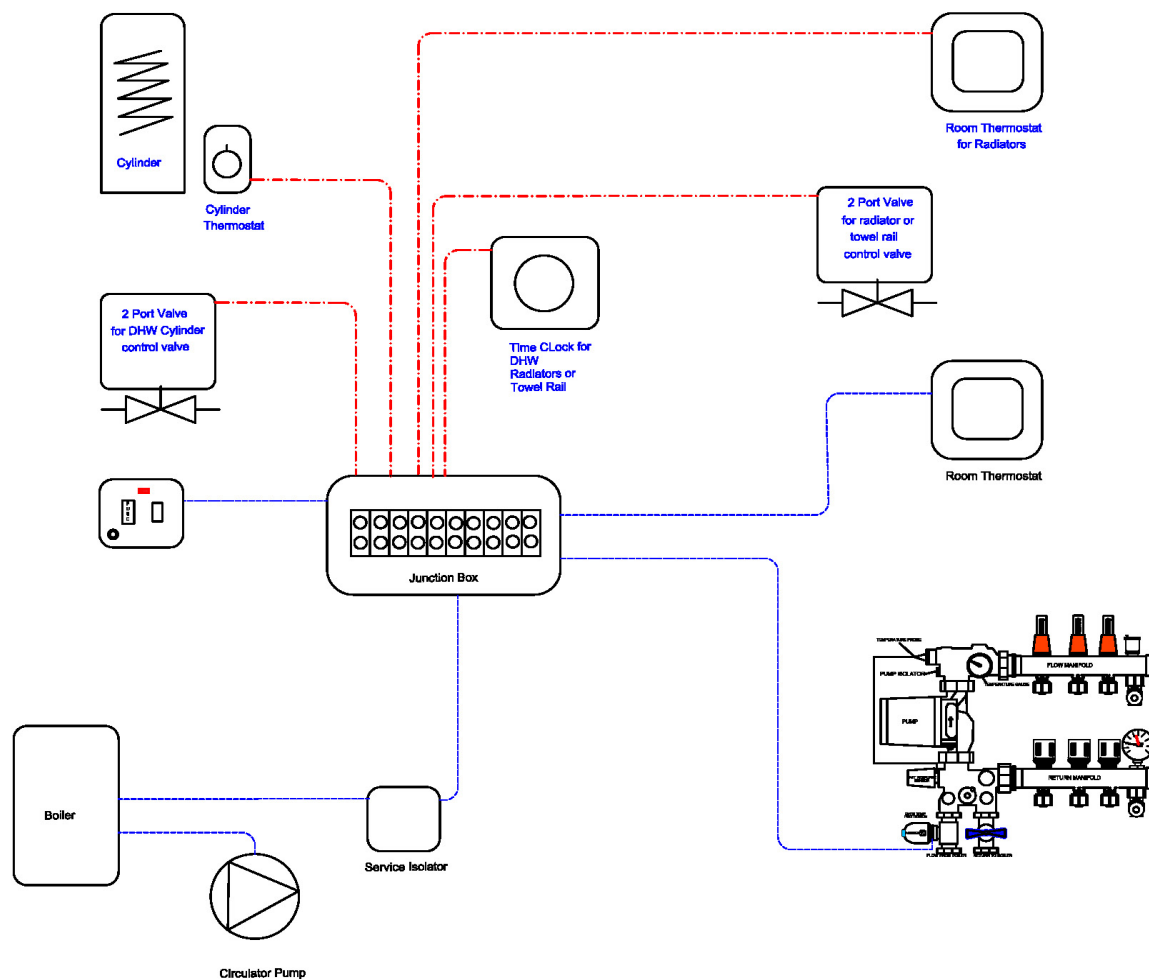


- UH4 Up to 4 zones 230v thermostats
- UH8 Up to 8 zones 230v thermostats
- UH8RF Up to 8 zones wireless RF stats
- UH8-N Up to 8 zones Network cable
- 10 Terminal Junction Box – single-zone



Installation booklets are supplied with each multizone wiring centre and thermostat.

Wiring schematics for single zone systems are detailed in this manual.



Second Fix Wiring Schematics

Singlezone

UH4

UH8

UH8 + UH4

UH8 + UH8

UH8 RF Wireless

UH8-N

RF Switch

Junction Box – neoStat | Singlezone

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