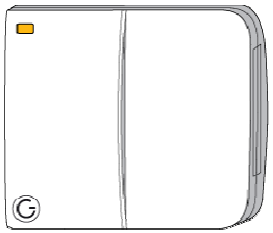
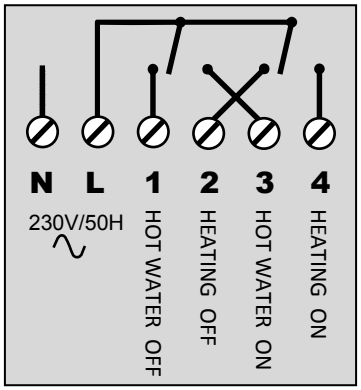
DUAL CHANNEL RECEIVER

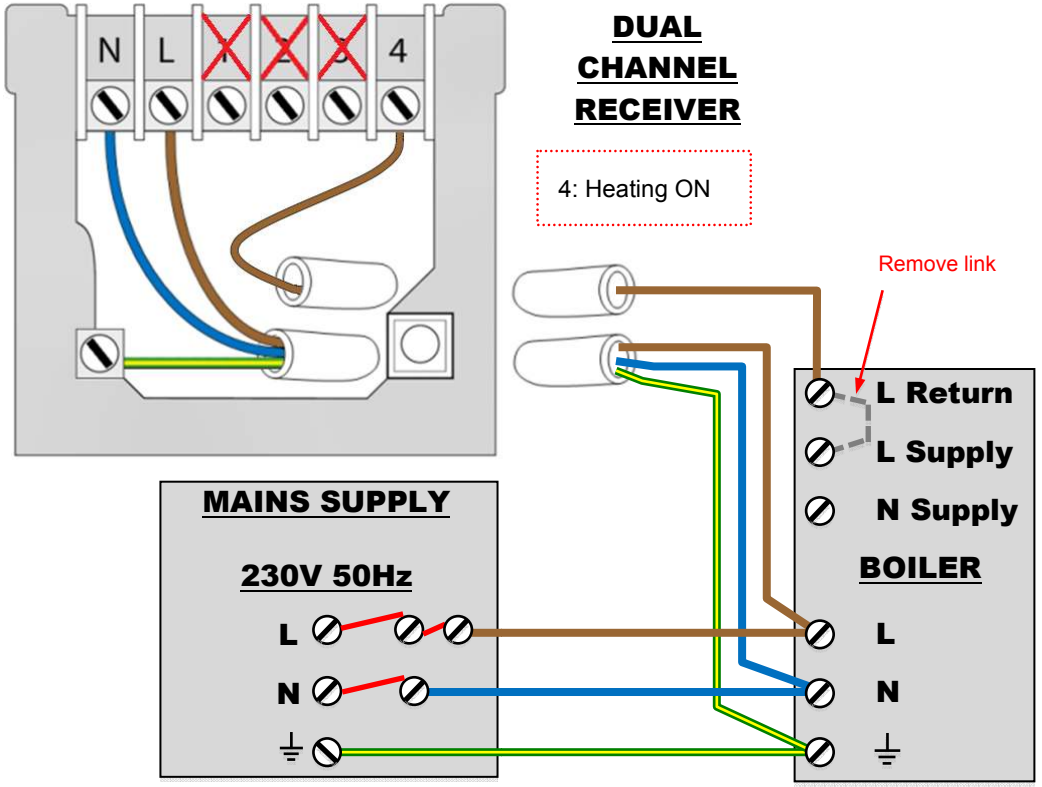


INTERNAL WIRING DIAGRAM



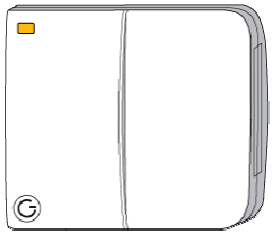
NOTE The boiler controller is mains powered and requires either a separate 3A fused spur or connection directly into the boiler if the boiler is powered from a 3A fused spur.

COMBINATION BOILER (230v)

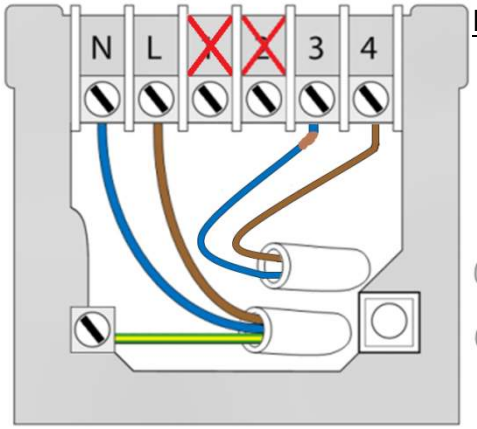


TIP Take a photo of the existing wiring before you start to help you remember.

Heat Genius Terminal	Boiler Terminal
N	N
L	L
1	***Not connected***
2	***Not connected***
3	***Not connected***
4	L Return



‘S’ PLAN



DUAL CHANNEL RECEIVER

3: Hot Water ON
4: Heating ON

Heat Genius Terminal	Wiring Centre Terminal
N	2
L	1
1	***Not connected***
2	***Not connected***
3	Cylinder Stat Common
4	5

MAINS SUPPLY

230V 50Hz

L
N

NOTE The boiler controller is mains powered and requires either a separate 3A fused spur or connection directly into the boiler if the boiler is powered from a 3A fused spur.

HEATING VALVE

M
Grey
Orange

HOT WATER VALVE

M
Grey
Orange

CYLINDER STAT

2 Satisfied
COM
1 Call for heat

NOTE: For safety, it is recommended that the original tank/cylinder thermostat remains in the circuit, left to maximum hot water temperature (65°C).

WIRING CENTRE

1 L
2 N
3
4
5
6
7
8
9
10

BOILER

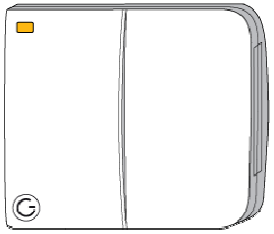
L
N
N Supply
L Supply
L Return

Remove link

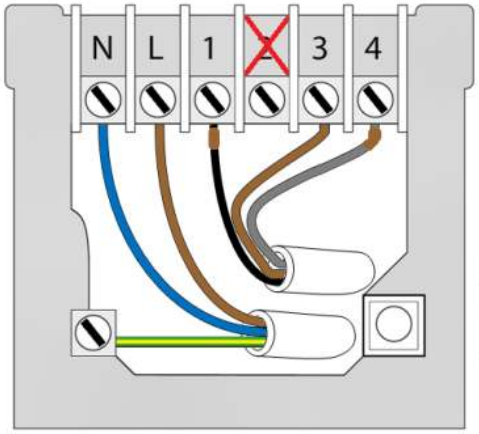
TIP Take a photo of the existing wiring before you start to help you remember

PUMP

N
L



‘Y’ PLAN



DUAL CHANNEL RECEIVER

1: Hot Water OFF
3: Hot Water ON
4: Heating ON

3 PORT MID POSITION VALVE

N
White
Grey
Orange
A
B
AB
HEATING
HOT WATER
BOILER

CYLINDER STAT

2 Satisfied
COM
1 Call for heat

Heat Genius Terminal	Wiring Centre Terminal
N	2
L	1
1	7
2	*Not connected*
3	Cylinder Stat Common
4	5

MAINS SUPPLY

230V 50Hz

L
N

1 2 3 4 5 6 7 8 9 10
L N

WIRING CENTRE

NOTE: For safety, it is recommended that the original tank/cylinder thermostat remains in the circuit, left to maximum hot water temperature (65°C).

L N N L L
Supply Supply Return

BOILER

Remove link

N L

PUMP

NOTE The boiler controller is mains powered and requires either a separate 3A fused spur or connection directly into the boiler if the boiler is powered from a 3A fused spur.

TIP Take a photo of the existing wiring before you start to help you remember