- See page 2 for detailed wiring.
1. See page 3 for relevant controller system configuration settings.
3. Controls and outdoor sensor can be wired or wireless.
7. Optional for heat meters.
17. Rotary Isolator must be situated outside of the Protective Zone
19. Cooling mode coding resistor - Required for ASHP cooling functionality
21. 3rd Party cooling demand is created via closed link on ME & Zone input.
1. See page 3 for relevant controller system configuration settings.
2. Controls and outdoor sensor can be wired or wireless.
3. Optional for heat meters.
4. Heat Pump Interface
5. Heat Pump 1
6. See page 2 for detailed wiring.
7. - 3rd Party cooling demand is created via closed link on ME & Zone input.
17. Rotary Isolator must be situated outside of the Protective Zone.
19. Cooling mode coding resistor - Required for ASHP cooling functionality.

Appliance(s): 1x aroTHERM Mono, ----
Control(s): 1x sensoCOMFORT
HTG. Circuit(s): 1x RAD - 3rd Party (Heat Only), 1x FCU - 3rd Party (Heat & Cool),
Domestic Hot Water: 1x Cylinder

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HEATING BAVIGENCE POINT:

Minimum target flow temperature: 10° (Assumed)

Maximum target flow temperature: 45° (Assumed)

Heat curve: **Site specific

OT switch-off threshold: 30°

Cooling Possible: Yes

Min cooling target flow temp: 10° (Assumed)

Zone activated: Yes

Zone assignment: No assignment

Cyl. charging offset: 15 K

Cyl. charg. anti-cycl. time: 5 min

Domestic hot water

Cylinder: Active

Anti-legio. day: **User preference

Anti-legio. time: **User preference

Cylinder charging offset: 15 K

Cyl. charg. anti-cycl. time: 5 min

sensoCOMFORT System Configuration

Not all settings are displayed, commissioning of the controller should be done diligently; going through each adjustable option with consideration to the property and system requirements.

 invertor diagram code:

FM5 configuration: 3

FM5 MO: Cooling signal

HP control module configuration

MO 2: Circulation pump

MI: Ext. Cooling Mode

Circuit 1:

Circuit type: Heating

OT switch-off threshold: 30°

Heat curve: **Site specific

Min. target flow temperature: 15°

Max. target flow temperature: 45° (Assumed)

Set-back mode: Eco

Room temp. mod.: Inactive

Cooling Possible: No

Circuit 2:

Circuit type: Heating

OT switch-off threshold: 30°

Heat curve: **Site specific

Min. target flow temperature: 15°

Max. target flow temperature: 45° (Assumed)

Set-back mode: Eco

Room temp. mod.: Inactive

Cooling Possible: Yes

Min cooling target flow temp: 10° (Assumed)

Zone 1:

Zone activated: Yes

Zone assignment: No assignment

Zone 2:

Zone activated: Yes

Zone assignment: No assignment

HTG. Circuit(s): 1x RAD - 3rd Party (Heat Only), 1x FCU - 3rd Party (Heat & Cool), Domestic Hot Water: 1x Cylinder

Domestic Hot Water:

HTG. Circuit(s):

1x Cylinder

Control(s):

1x sensoCOMFORT

Appliance(s):

1x aroHERM Mono, ----

Drawn: A.RICE

18/07/2023

REV: A