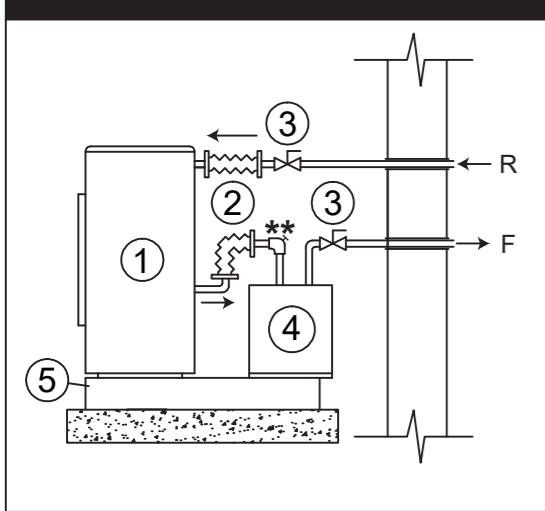


Item	Description
1	Aerona ASHP
2	Flexible hose <sup>1</sup>
3	Isolation valve <sup>1</sup>
4	30L Volumiser Kit
5	Flexifoot <sup>2</sup>
6	3-Port Diverter Valve <sup>2</sup>
7	Flow setter <sup>1</sup> <i>Refer to Aerona heat pump installation instructions to calculate required flow rate</i>
8	Grant Mag One magnetic filter <sup>2</sup>
9	Drain point <sup>2</sup>
10	Removable filling loop <sup>2</sup>
11	Double check valve <sup>2</sup>
12	Pressure gauge <sup>2</sup>
13	Expansion vessel <sup>2</sup>
14	Pressure relief valve <sup>2</sup>
15	Tundish <sup>2</sup>
16	Automatic System Bypass
17	Motorized 2-Port valve (UFH Circuit - Downstairs)
18	Thermostatic mixing valve
19	UFH pump
20	UFH manifold
21	Grant UH8 Wiring Centre
22	Room thermostat (Grant NeoStat or Edge) - Downstairs
23	Motorized 2-Port valve (Radiator Circuit - Upstairs)
24	Thermostatic radiator valve
25	Room thermostat (Grant NeoStat or Edge - Upstairs)
26	Automatic air vent
27	Immersion heater programmer <sup>2</sup>
28	Cylinder immersion heater
29	DHW cylinder sensor <sup>2</sup>
30	DHW cylinder
31	Grant DHW timer (HPIDTM4) <sup>2</sup>
32	Wiring Centre
33	Grant Hot Water Priority Relay <sup>2</sup>
34	Grant EP002 ASHP Interface <sup>2</sup>
35	ASHP remote controller <sup>1</sup>
36	Isolation valve

\* Outputs available: 6, 10, 13 & 17 kW  
<sup>1</sup> Supplied with HPIDR32CON\* Remote Controller Kit  
<sup>2</sup> Supplied with HPIDR32PACKM (Installation Pack)

**IMPORTANT**  
The below diagram shows the Flow (outlet) and Return (inlet) connection positions for HPID6R32 models ONLY.



\*\*Compression elbow c/w air vent (supplied with HPIDVOL30EXT6)



Scale: NTS  
Paper Size: A3

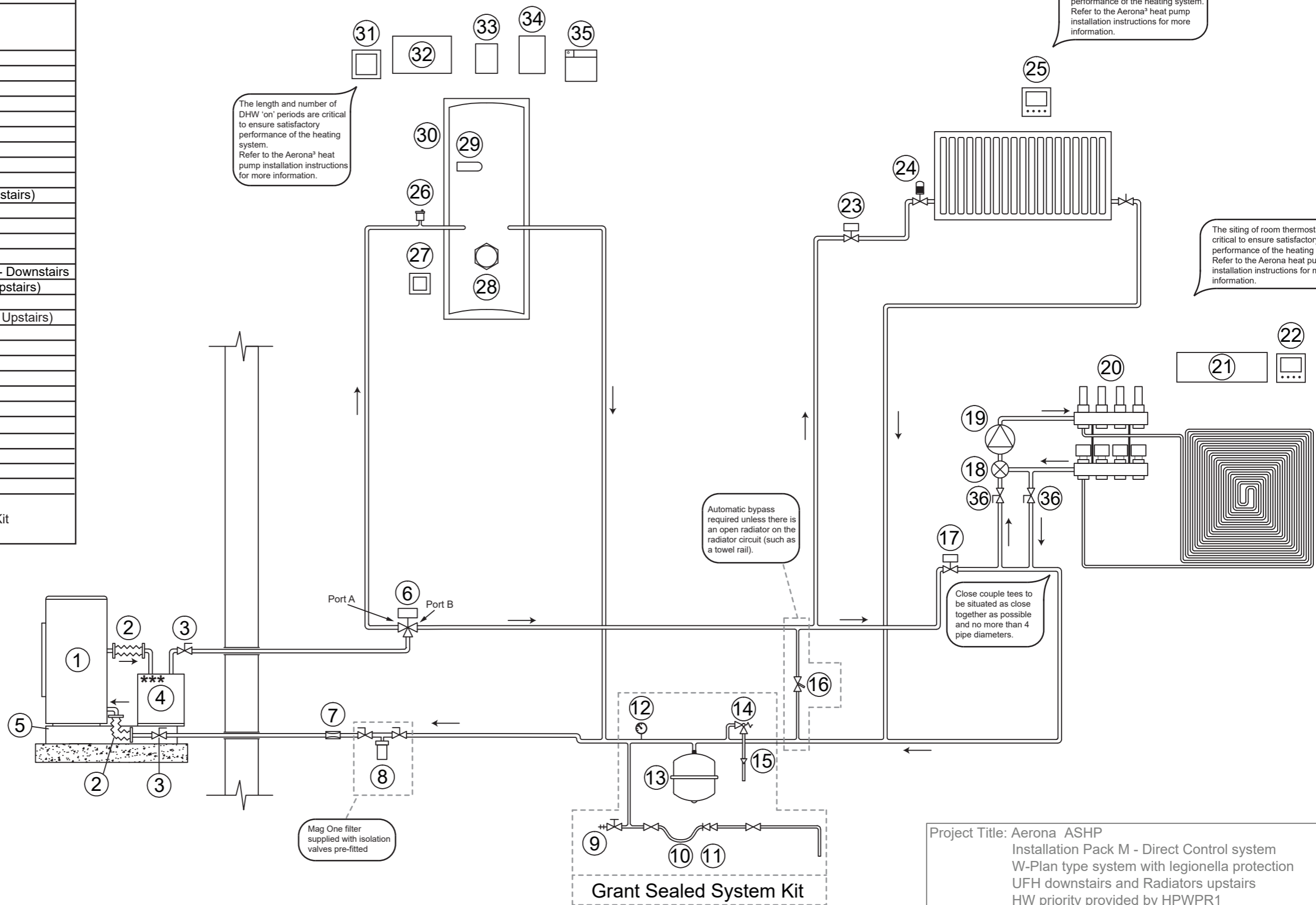
Please refer to the Aerona ASHP installation instructions for details of the flow and return connections at the heat pump.

**! NOTE !**  
\*\*\*30L external volumiser in available as an optional component where there is insufficient system volume (HPIDVOL30EXT).

Revision Details:  
0.4 | 04/12/23 | Approved

The siting of room thermostats is critical to ensure satisfactory performance of the heating system. Refer to the Aerona<sup>®</sup> heat pump installation instructions for more information.

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**! NOTE !**

**! NOTE !**

This system schematic should be read in conjunction with the Aerona ASHP installation instructions and wiring diagram HPCS-M002E.

Project Title: Aerona ASHP  
Installation Pack M - Direct Control system  
W-Plan type system with legionella protection  
UFH downstairs and Radiators upstairs  
HW priority provided by HPWPR1  
(system schematic)

Drawing Set: Aerona Control System Schematics | Dwg. No: HPCS-M002S

Status: Approved | Revision: 0.4

Rev Date: 04/12/23 | Drawn By: DB | Checked By: NS

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