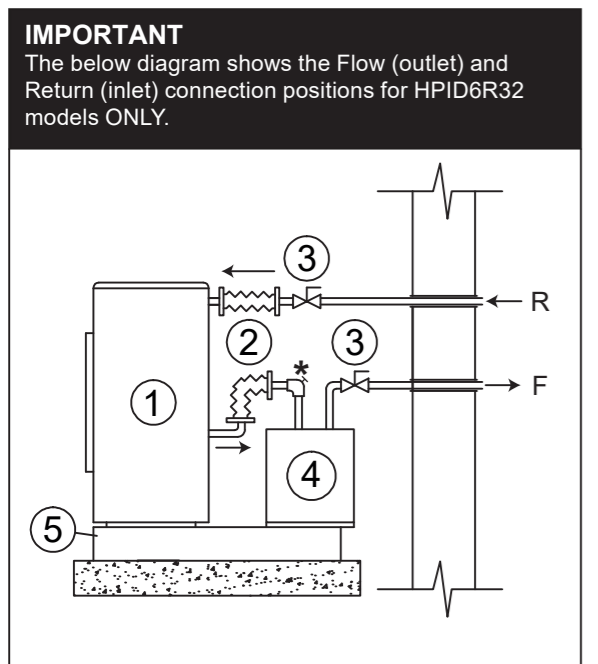


Item	Description
1	Aerona ³ ASHP
2	Flexible hose ¹
3	Isolation valve ¹
4	30L Grant External Volumiser
5	Anti-Vibration Mounts ²
6	Flow setter ¹ <i>Refer to Aerona³ heat pump installation instructions to calculate required flow rate</i>
7	Grant Mag One magnetic filter ²
8	Automatic system bypass
9	Drain point ²
10	Removable filling loop ²
11	Double check valve ²
12	Pressure gauge ²
13	Expansion vessel ²
14	Pressure relief valve ²
15	Tundish ²
16	Motorized 2-Port valve (DHW)
17	Automatic air vent
18	Immersion heater programmer ²
19	Cylinder immersion heater
20	Cylinder dual thermostat
21	DHW cylinder
22	Grant DHW timer (HPIDTM4) ²
23	Grant EP001/EP001X wiring centre ²
24	ASHP remote controller ¹
25	Motorized 2-Port valve (UFH circuit)
26	Thermostatic mixing valve
27	UFH pump
28	UFH manifold
29	Grant UH8 wiring centre
30	Room thermostat (Grant NeoStat or Edge)
31	Motorized 2-Port valve (Radiators circuit)
32	Thermostatic Radiator Valve
33	Room thermostat (Grant NeoStat or Edge)

* Outputs available: 6, 10, 13 & 17 kW
¹ Supplied with HPIDR32CON* Remote Controller Kit
² Supplied with HPIDR32PACKK (Installation Pack)

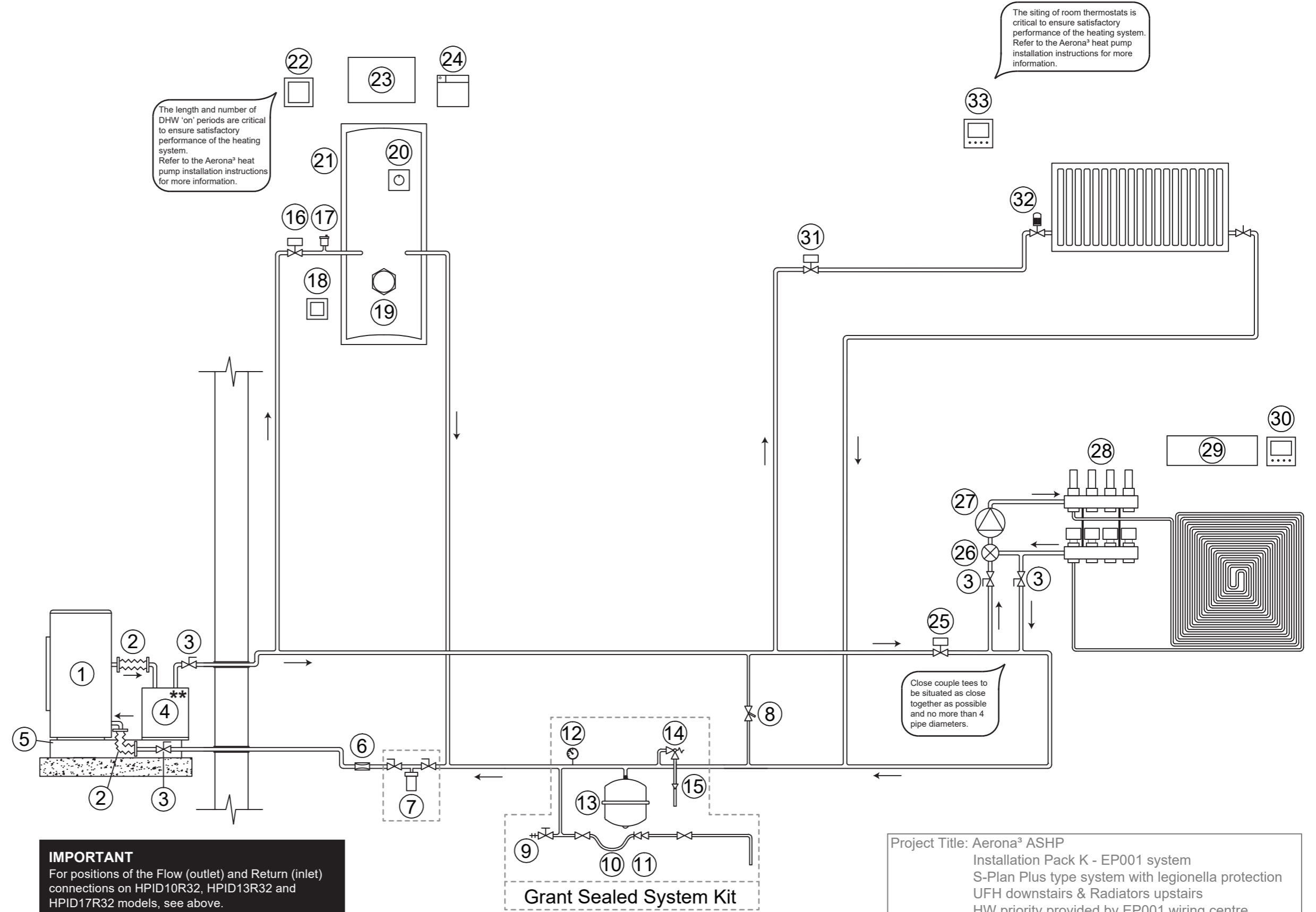


*Compression elbow c/w air vent (supplied with HPIDVOL30EXT6)



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

Revision Details:		
0.5	04/12/23	Approved



IMPORTANT
For positions of the Flow (outlet) and Return (inlet) connections on HPID10R32, HPID13R32 and HPID17R32 models, see above.

! NOTE !
Please refer to the Aerona³ ASHP installation instructions for details of the flow and return connections at the heat pump.

! NOTE !
This system schematic should be read in conjunction with the Grant Aerona Smart Control installation instructions and wiring diagram HPCS-K001E.

Project Title: Aerona ³ ASHP Installation Pack K - EP001 system S-Plan Plus type system with legionella protection UFH downstairs & Radiators upstairs HW priority provided by EP001 wiring centre (system schematic)	
Drawing Set: Aerona3 Controls System Schematics	Dwg. No: HPCS-K001S
Status: Approved	Revision: 0.5
Rev Date: 04/12/23	Drawn By: AC
Checked By: NS & SM	
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