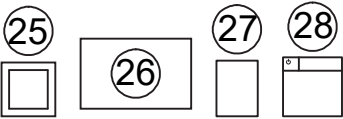


Item	Description
1	Aerona ³ ASHP
2	Flexible hose
3	Isolation valve
4	Boiler (oil or gas)
5	Boiler circulating pump (only required if not supplied with boiler)
6	Grant EvoLink
7	Flow setter (supplied with Aerona ³ ASHP) <i>Refer to Aerona³ heat pump installation instructions to calculate required flow rate</i>
8	Grant Mag One magnetic filter*
9	Grant 50L Internal volumiser*
10	Drain point*
11	Removable filling loop*
12	Double check valve*
13	Pressure gauge*
14	Expansion vessel*
15	Pressure relief valve*
16	Tundish
17	Automatic system bypass
18	Motorized 2-Port valve (radiator circuit)
19	Thermostatic radiator valve
20	Room thermostat (Grant NeoStat or Edge)
21	Motorized 2-Port (DHW)*
22	Automatic air vent
23	Cylinder dual thermostat
24	Grant QR Range DHW cylinder
25	Grant DHW timer (HPIDTM4)*
26	Wiring centre
27	Grant Hot Water Priority Relay*
28	ASHP remote controller supplied with Aerona ³ ASHP
* Supplied with HPIDR32PACKK	

Revision Details:		
0.6	09/08/24	Approved

The length and number of DHW 'on' periods are critical to ensure satisfactory performance of the heating system. Refer to the Aerona³ heat pump installation instructions for more information.



The siting of room thermostats is critical to ensure satisfactory performance of the heating system. Refer to the Aerona³ heat pump installation instructions for more information.

Automatic bypass required unless there is an open radiator on the radiator circuit (such as a towel rail).

For more information on the Grant Internal Volumiser, please refer to the instructions supplied with the volumiser.

If the Grant Internal Volumiser is to be used as part of a Grant EvoLink system, the pipework and radiators MUST be sized to suit a heat pump system. I.E. a new system or a full retrofit.

! NOTE !

This system schematic should be read in conjunction with the Grant EvoLink installation instructions and wiring diagram EVOCS-003E.

Project Title: Aerona³ ASHP / Boiler Hybrid using Grant EvoLink
Grant LLH acting as volumiser
S-Plan type system with DHW cylinder
Radiators downstairs
HW priority provided by Grant Hot Water Priority Relay (system schematic)

Drawing Set: EvoLink Hydraulic Schematics	Dwg. No: EVOCS-003S
Status: Approved	Revision: 0.6
Rev Date: 09/08/24	Drawn By: AC
Checked By: NS & PS	

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Frankland Road, Blagrove Industrial Estate, Swindon, Wiltshire, SN5 8YG, tel: 01380 736920

! NOTE !

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



Scale: NTS
Paper Size: A3

! NOTE !

This system schematic should be read in conjunction with the Aerona³ ASHP installation instructions and the instructions supplied with the EvoLink.