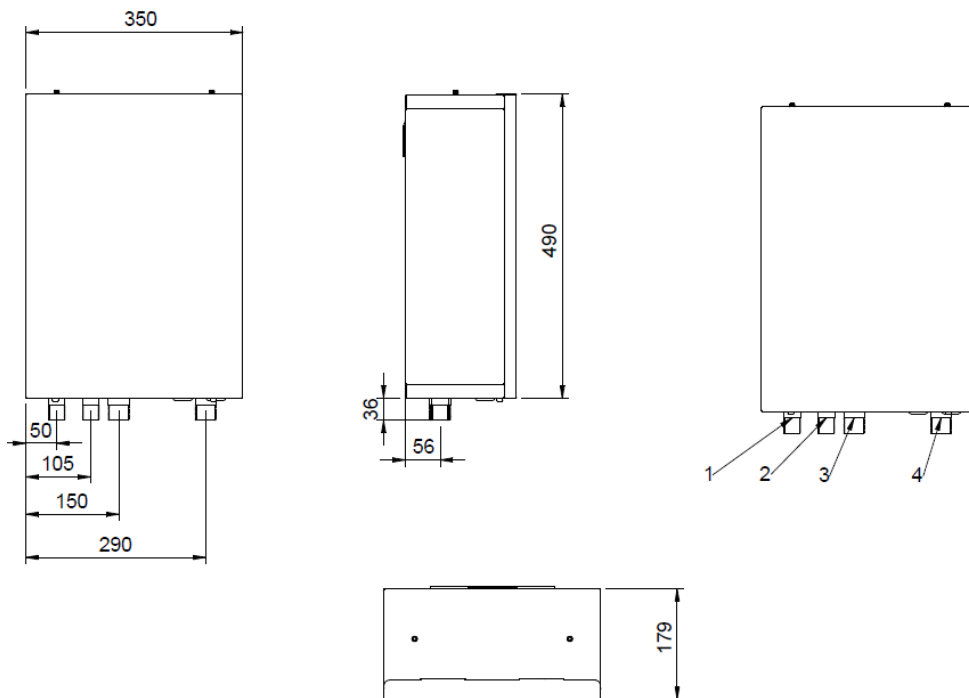


EVOLINK

SMART



DIMENSIONS



HOME HEATING EVOLUTION



Immediately reduce a home's carbon footprint



Install a heat pump alongside an existing heating system



Cleverly adds supplementary heat using smart technology



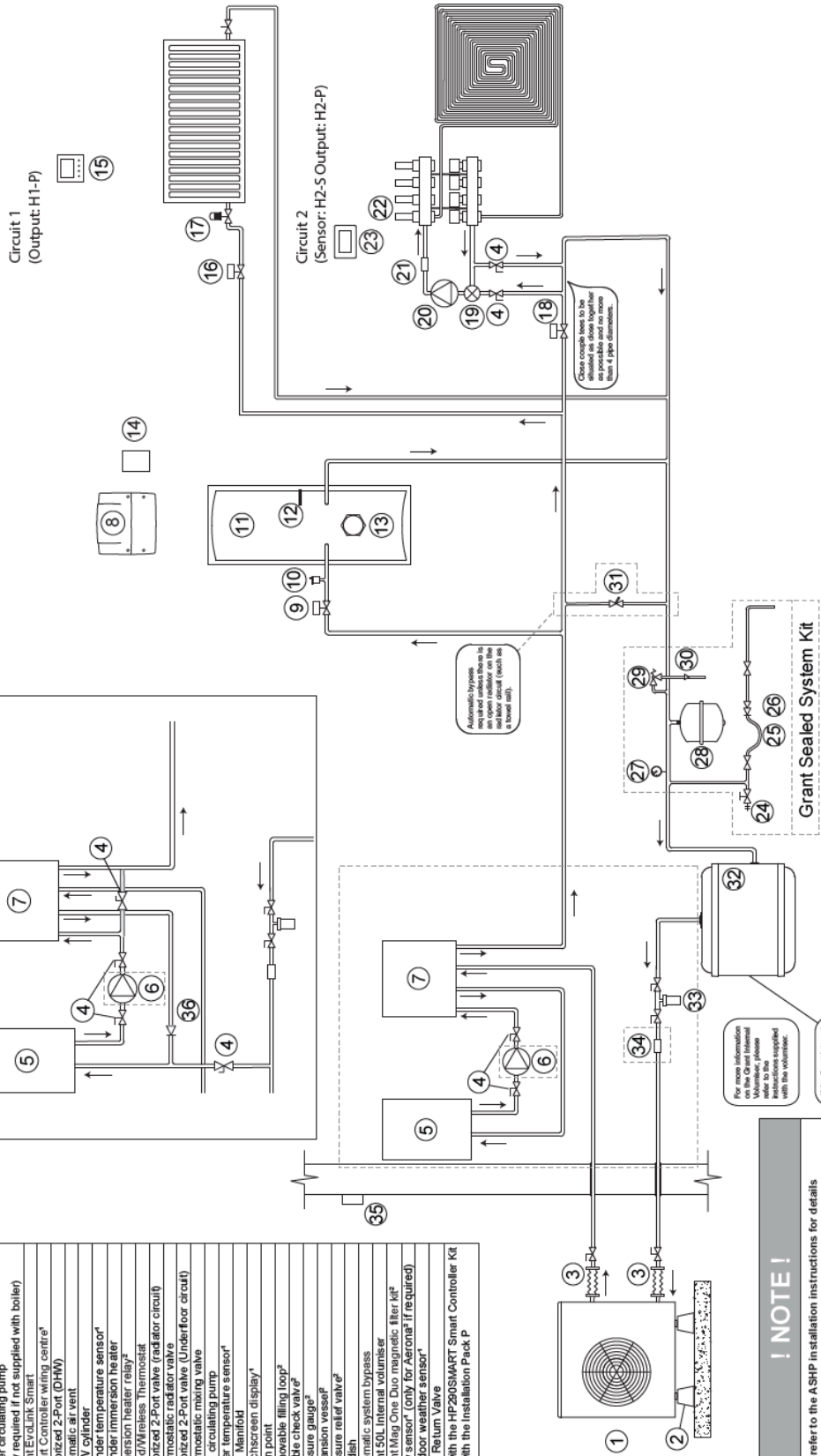
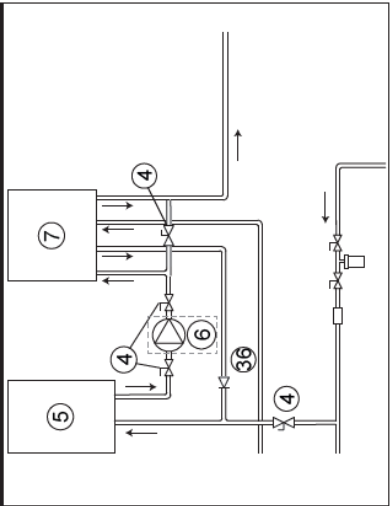
Manual override facility to operate boiler when boost is required

Typical installation with Boiler and Cylinder

Item	Description
1	Grant ASHP
2	Anti-Vibration Mounts*
3	Flexible hoses & Isolation Valves*
4	Isolation valve
5	Boiler (oil or gas)
6	Boiler circulating pump (only required if not supplied with boiler)
7	Grant EvoLink Smart
8	Smart Controller wiring centre*
9	Mototized 2-Port (DHW)
10	Automatic air vent
11	DHW cylinder
12	Cylinder temperature sensor*
13	Cylinder immersion heater
14	Immersion heater relay*
15	Wired/Wireless Thermostat
16	Mototized 2-Port valve (radiator circuit)
17	Thermostatic radiator valve
18	Mototized 2-Port valve (Underfloor circuit)
19	Thermostatic mixing valve
20	UFH circulating pump
21	Water temperature sensor*
22	UFH Manifold
23	Touchscreen display*
24	Drain point
25	Removable filling loop*
26	Double check valve*
27	Pressure gauge*
28	Expansion vessel*
29	Pressure relief valve*
30	Tundish
31	Automatic system bypass
32	Grant 50L Internal volumiser
33	Grant Mag One Duo magnetic filter kit*
34	Flow sensor* (only for Aeronor* if required)
35	Outdoor weather sensor*
36	Non Return Valve

* Supplied with the HP200SMART Smart Controller Kit

EvoLink Smart Bypass
The below diagram shows a suggested bypass that could be fitted to allow for the operation of the boiler only.



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

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

If the Grant Internal Volumiser is not used as part of a Grant EvoLink system, the system MUST be sized to suit a heat pump system. I.E. never sized to suit a return flow of 0.1 lit/s.

! NOTE !
This system schematic should be read in conjunction with the supplied ASHP installation instructions, the Aeronor Smart Controller Installation & Operating Instructions (UK DOC0203) and the instructions supplied with the EvoLink Smart (UK DOC0216).