ADDENDUM

to

INSTALLATION INSTRUCTIONS

for

Grant Aerona³ Air Source Heat Pump Range

DOC 0109-1.1/01 Rev 00 – August 2016

ATTENTION INSTALLERS – UPDATED INFORMATION!

The following changes have been recently made to the Installation Instructions for the Grant Aerona³ Air Source Heat Pump.

Please read this Addendum carefully as this information MUST be used in conjunction with the corresponding sections of the Installation & Servicing Instructions (as indicated below).

After installation and commissioning the heat pump(s), please ensure that both the Installation & Servicing Instructions and this Addendum are left with the user for future reference.

Section 3.8.1 Buffer Tanks (page 14)

A buffer tank will be required where:

- The overall system volume is less than 100litres

OR

- If the part of the system connected to the heat pump is less than 30 litres during the normal operation of the system

For example:

- When the heating zone valves(s) are closed leaving only the primary circuit to a cylinder connected to the heat pump
- When the hot water zone valve is closed leaving a heating zone (or zones) connected to the heat pump

The buffer tank must be large enough to ensure that the volume of that part of the system will be at least 30 litres.

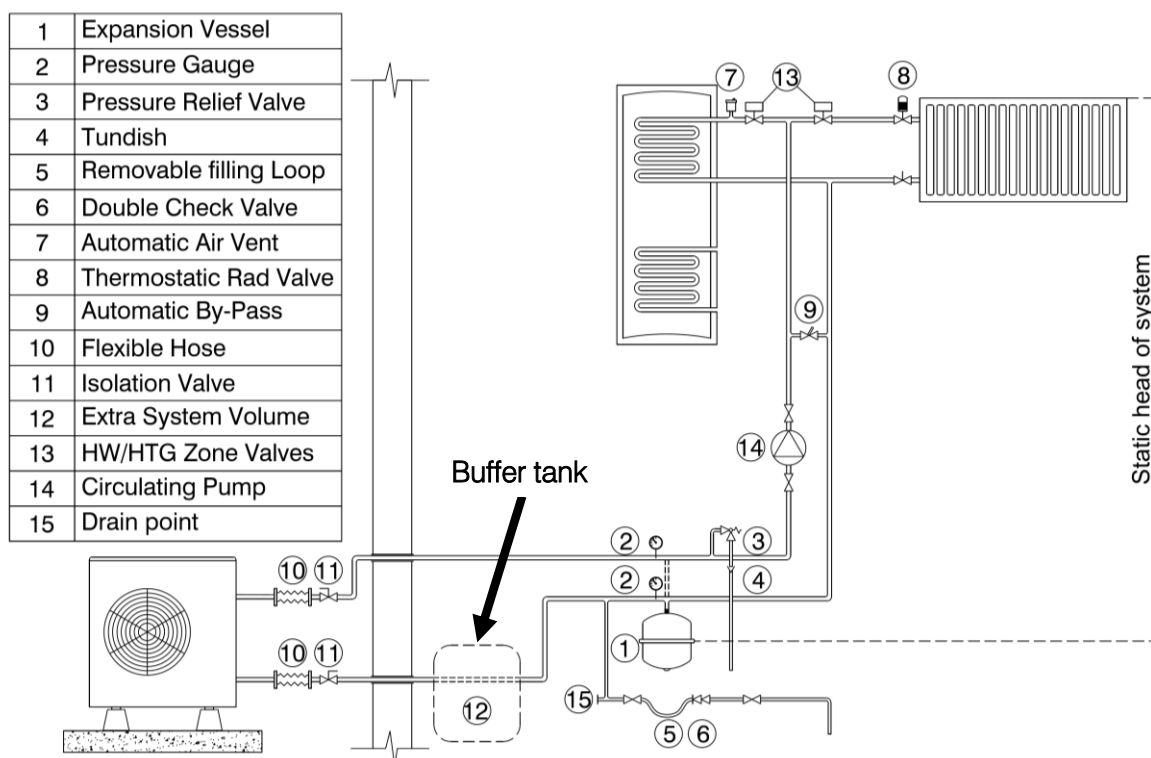This buffer tank must be fitted in the return to the heat pump. Refer to Figure A.

1	Expansion Vessel
2	Pressure Gauge
3	Pressure Relief Valve
4	Tundish
5	Removable filling Loop
6	Double Check Valve
7	Automatic Air Vent
8	Thermostatic Rad Valve
9	Automatic By-Pass
10	Flexible Hose
11	Isolation Valve
12	Extra System Volume
13	HW/HTG Zone Valves
14	Circulating Pump
15	Drain point

Figure A. Location of buffer tank

Section 8.2.5 Pump output adjustment function (page 38)

The water pump is supplied factory set to maximum output (level 3), i.e. with both DIP SW5 and DIP SW6 both in the OFF position (down position).

The water pump MUST be re-set to minimum (level 1) when commissioning the heat pump.

To do this, set DIP SW6 to ON (up position). Refer to Figure B.

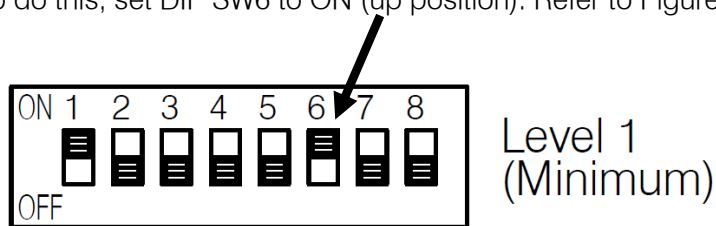Level 1
(Minimum)

Figure B. DIP switch settings for minimum pump output (level 1)