

# ASHP CHECKLIST

Date  Voucher no

Installer Name

Installer Address

Site Address

Description	Check Against	YES	NO	N/A
<b>External Inspection</b>				
1 Has the correct heat pump been installed as indicated on the set up request form?	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2 Record Serial Number	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
3 Is heat pump on anti-vibration mounts and a secure base that can hold entire weight?	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
4 Has the heat pump been sited and installed to Manufacture's instructions?	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
5 Does condensate run away from heat pump and not produce a hazard	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
6 Are all cables through glands and weather tight?	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
7 Are flow and return pipes of suitable size and fully lagged?	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
8 Are the isolation valves and flexible hoses installed and insulated?	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
9 Is the correct MCB fitted? Refer to manual for specifics	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
10 If < 2 miles from coast, is it a Blygold unit or has anti-corrosion spray been applied?	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
11 Has the system been flushed and cleaned in accordance with BS7593?	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
12 Has a suitable thermal fluid and biocide been added to give a MIN level of frost protection of -9°	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<b>Domestic Hot Water</b>				
13 is the cylinder HP compatible?	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
14 Is there suitable Legionella protection? Eg: Autoboot kit 2	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
15 In addition to a system by-pass has a cylinder Gate Valve bypass been fitted?	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
17 If twin coil cylinder is ASHP connected to the top coil?	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
18 Create DHW demand & check MTV opens and heat pump has 'tap' symbol	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<b>Controls</b>				
19 Define type of control system: eg S or W Plan; Individual zoned	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
20 Has programmer been programmed to avoid SH and DHW at same period?	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
21 If "set back" is selected at design stage, has it been set on the heating system control setting with a 5° temperature differential?	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<b>Central Heating</b>				
22 Do the heat emitters reflect a design with a lower delta t?	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
23 If radiators, have TRV's been fitted?	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
24 Has an automatic bypass valve been fitted?	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
25 If floor area is greater than 150m <sup>2</sup> , have multiple zones been installed?	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
26 If both radiators and underfloor heating has been installed has a TMV been fitted to the manifold?	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
27 Create SH demand and check MTV(s) open and heat pump has 'sun' symbol	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<b>System</b>				
28 State expansion vessel size and Pressure	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
29 State sealed system pressure and operating pressure of the prv	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
30 what size buffer or volumiser has been installed	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
31 Is a Magnetic filter fitted to the system?	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

I confirm that this form has been fully completed

Installer Name

Installer Signature

Date