



1. Joule Cyclone Tank on Tank heat pump cylinder and buffer
2. Samsung Mono Block Air Source heat pump
3. Heating expansion vessel & robo kit
4. Magnetic system filter 28mm
- 5a. 5m head A class circulating pump
- 5b. 5m head A class circulating pump
6. Flow regulator and fill and flush point
7. 28mm zone valves (Buffer)
8. 28mm zone valves (Hot Water Cylinder)
- 9a. Zone 1 valve
- 9b. Zone 2 valve
- 9c. Zone 3 valve
10. DHW Heat Pump Stat (PT100)
11. Solar Thermal System Lower Tank Stat (PT1000)
12. Hot Water Cylinder Immersion
13. Buffer Tank Immersion
14. Buffer tank stat (if required, supplied by the installer)
15. Hot Water Cylinder stat
16. 5m head A class circulating pump (Buffer to Heating System)
- 17a. Underfloor Circulation Pump
- 17b. Underfloor Circulation Pump
- 17c. Underfloor Circulation Pump
25. External Contactor
26. Automatic Bypass Valve

Note: All systems should be installed by a fully qualified engineer.

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Air Source Heat Pump
2 Underfloor Zones
DHW/Buffer Tank

joule
manufacturing excellence

Cyclone
UN-VENTED & VENTED
HOT WATER CYLINDERS

CHK'D:	DATE:	CUSTOMER:	
DRN:	DATE:	INTERNAL CODE:	
APP'D:	DATE:	SCALE:	REV.: