

Pandora Heat Bank HB2000

With Domestic Hot Water via Heat Exchanger

Inputs: 4 x 3kw Electric Immersion Heaters

Outputs: DHW (via Plate Heat Exchanger) Direct Heating Flow and Return

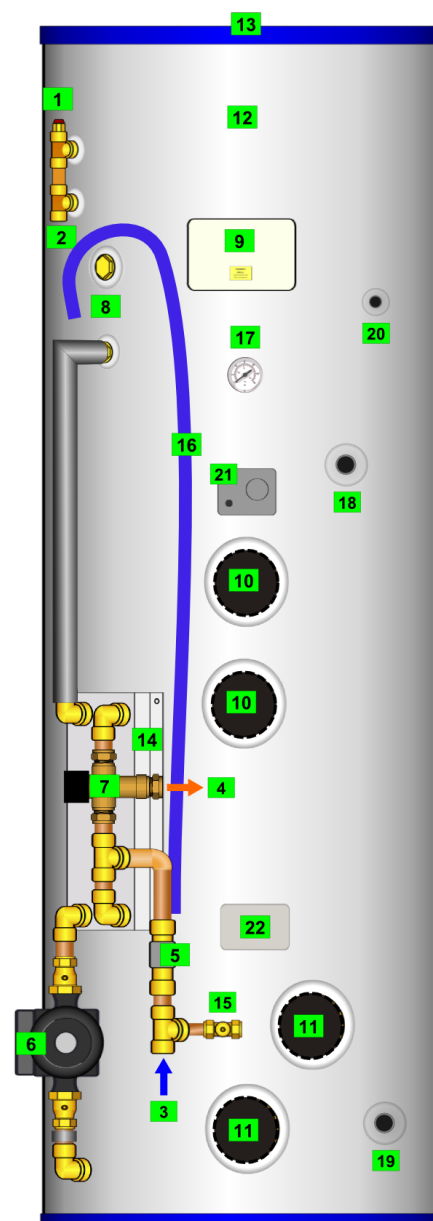
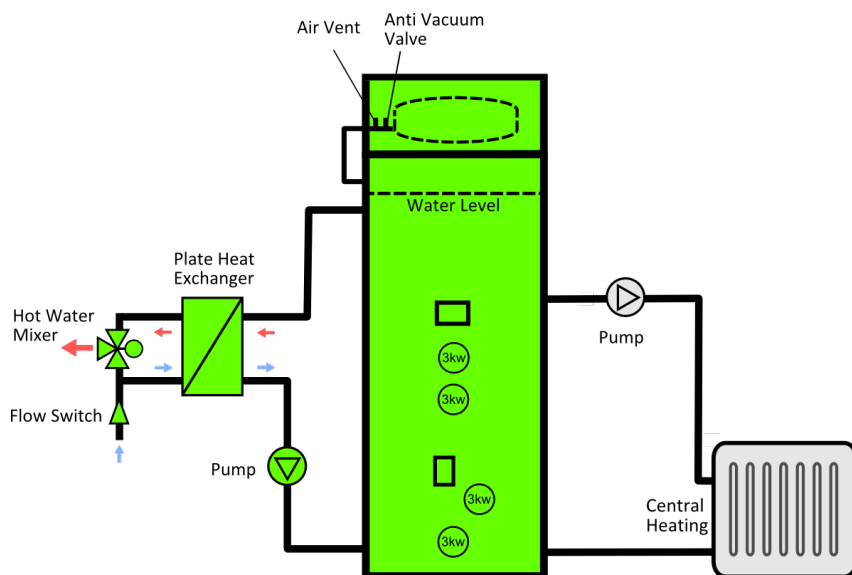
- Stainless Steel Thermal Store
- 210 to 415 litre Capacities with Slimline options
- DHW generated using plate heat exchanger - up to 35 litres/min
- DHW Thermostatic Mixing Valve fitted
- 4 x 3kW Immersion Heaters
- Direct Heating Flow and Return

This system is designed to work in conjunction with electric immersion heaters to provide domestic hot water and heating. The system includes a hot water plate heat exchanger to generate mains pressure hot water, fitted with thermostatic mixing valve to control output temperatures.

There are no Overflows or Discharges required for the Pandora System
 The Pandora system comes pre-plumbed and pre-wired ready for a very simple installation with only the cold mains in and hot out needing to be connected. The Pandora also comes with inhibitor to prevent any scaling.

Please note this unit is not supplied with time / programmer control. A suitable method using a twin channel programmer and contactor relays is recommended, a wiring schematic for which can be provided.

This store is not suitable for connection of wood burners.



Key to Parts:

1. Auto Air Vent
2. Anti Vacuum Valve
3. Cold Mains Input
4. DHW Hot Out
5. Flow Switch
6. DHW Pump
7. DHW Thermostatic Mixing Valve
8. Filling Point
9. Wiring Box
10. 3kw Immersion Heater
11. 3kw Immersion Heater
12. Steel Casing
13. Removable Lid
14. Plate Heat Exchanger
15. Temporary Filling Point
16. Filling Hose
17. Temperature Gauge
18. Flow To Heating
19. Return From Heating
20. Level Sensor Boss
21. Combined Overheat and Control Thermostat
22. Control Thermostat

Part Code	Capacity	Cylinder Diameter	Casing Diameter	Height
CPC-210-HB2000	210 litres	450mm	535mm	1750mm
CPC-250-HB2000	250 litres	450mm	535mm	2000mm
CPC500-300-HB2000	300 litres	500mm	560mm	2000mm
CPC600-415-HB2000	415 litres	600mm	660mm	2000mm
X2009-11A	Standard Pump for Towel Rail or Radiator Circuit			
X2009-3	HS38A Electronic Hard Water Protection			

INCLUDED AS STANDARD