

Amazon HXIN Unvented Cylinder

With Domestic Hot Water via Heat Exchanger

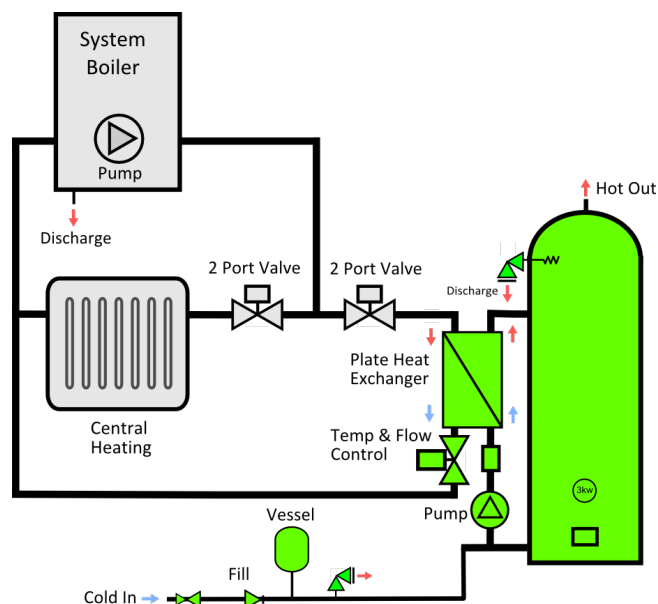
Inputs: Boiler with Backup Immersion Heater
Outputs: DHW (via Plate Heat Exchanger)

- Stainless Steel Unvented Cylinder
- 125 to 500 litre Capacities
- DHW Thermostatic Mixing Valve fitted
- 1 x 3kW Backup Immersion Heater

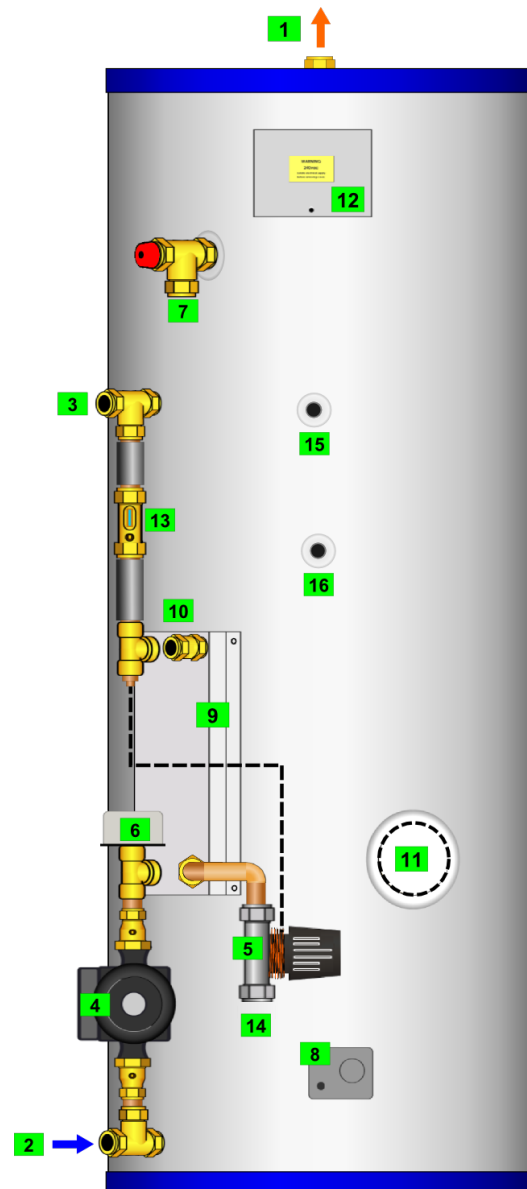
This system is designed to work in conjunction with a boiler (open vented or sealed system). The system includes a hot water plate heat exchanger to generate domestic hot water that is fed into and stored in the cylinder. The plate heat exchanger replaces a conventional cylinder coil.

Advantages for the Amazon HXIN include:

Cuts reheat times down to half that you would normally achieve with a conventional cylinder coil
 Uses the full boiler output to reheat hot water
 Hot water within one minute from a cold start
 Vary the volume of the store heated by the Boiler
 Combination mode with constant output
 Smaller Cylinder sizes
 Models from 60 to 320kW



Part Code	Capacity	Cylinder Diameter	Casing Diameter	Height
AZ-125-HXIN	125 litres	450mm	510mm	935mm
AZ-150-HXIN	150 litres	450mm	510mm	1060mm
AZ-170-HXIN	170 litres	450mm	510mm	1200mm
AZ-200-HXIN	200 litres	500mm	554mm	1120mm
AZ-250-HXIN	250 litres	500mm	554mm	1330mm
AZ-300-HXIN	300 litres	500mm	554mm	1650mm
AZ-400-HXIN	400 litres	600mm	660mm	1590mm
AZ-500-HXIN	500 litres	600mm	660mm	1835mm



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. Cylinder Thermostat
12. Steel Casing
13. Removable Lid
14. Boiler Flow
15. Boiler Return
16. Temporary Filling Point
17. DHW Heat Exchanger
18. Filling Hose

INCLUDED AS STANDARD