Technology Leaders in Hot Water Storage And Integration

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Amazon District Series 40

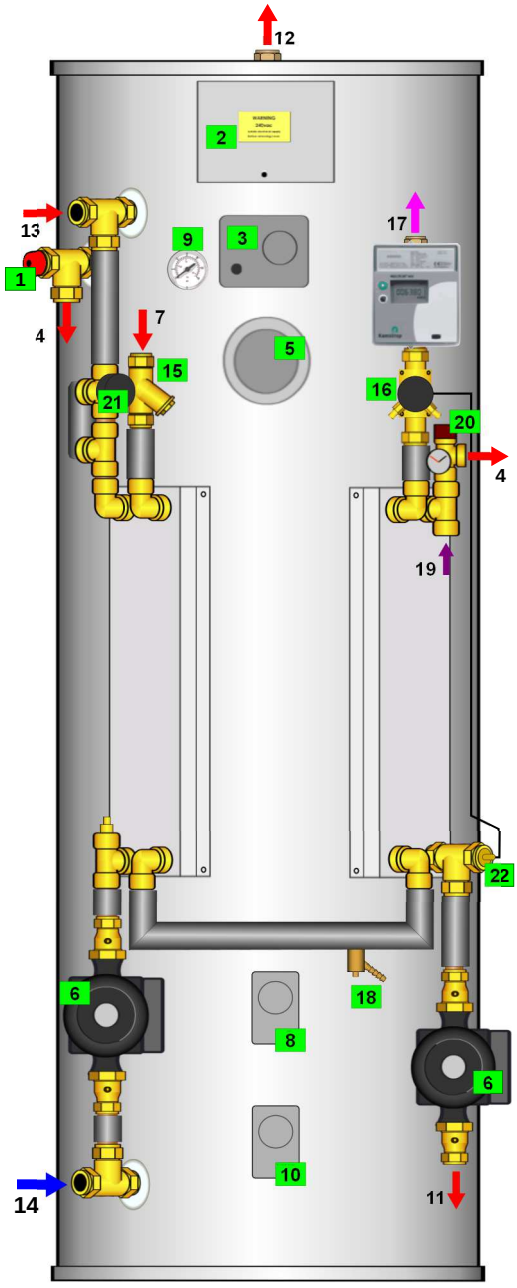
DHW Storage with Twin Heat Exchanger Interface

Designed to provide exceptional hot water performance providing DHW over 55c, while maintaining primary return temperatures below 40c, for district heating.

- 150 to 500 litre Capacities
- Fitted Pressure and Temperature Relief Valve
- All fitted controls factory wired and tested
- 3kW Immersion Heater
- Patented Technology
- High DHW Flow Rates up to 50 lpm
- Full Unvented Safety Kit supplied
- Top-down Recovery via PHE
- Top-down Recovery from Immersion Heaters
- Twin Heat Exchangers in Series
- Return Temperatures Below 40c

Options:

- Bare cylinder with all controls cased seperately
- Support frame for installation of washing machine below unit
- ESCo services (via Enviroenergy)
- Remote monitoring and control



Key to Parts:

1. Temp & Pressure Relief Valve
2. Wiring Box
3. Dual Cylinder Stat for Control and Overheat
4. Safety Discharge
5. Immersion Heater, 3kW
6. Boiler Pump
7. Boiler Flow
8. Cylinder Thermostat (Buffer)
9. Temperature and Pressure Gauge
10. Cylinder Thermostat
11. Flow to Heating
12. Domestic Hot Water Out
13. Secondarty Return
14. Cold Mains In
15. Y-Pattern Strainer
16. ABQM Constant Flow Valve, with QT Actuator
17. Return to Boiler
18. Drain Cock
19. Return from Heating
20. Pressure Relief Valve
21. Thermostatic Flow Regulator
22. QT Sensor

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