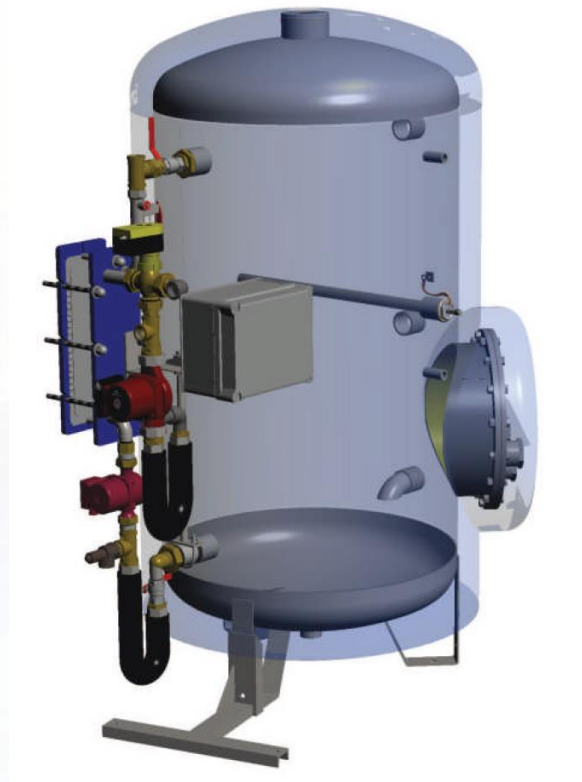
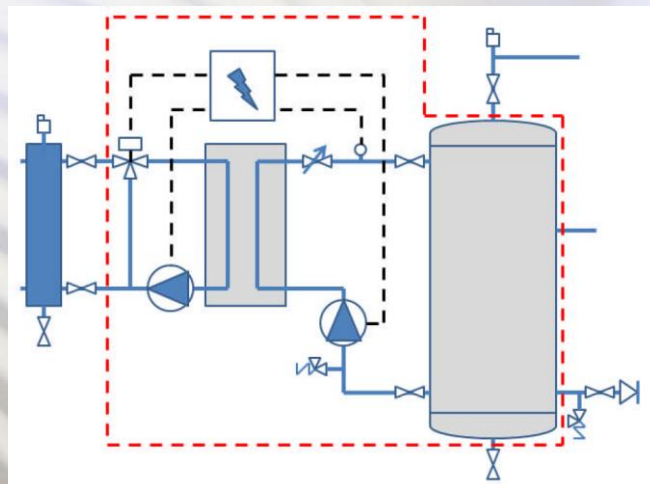


Prepackaged Plate Controller Option



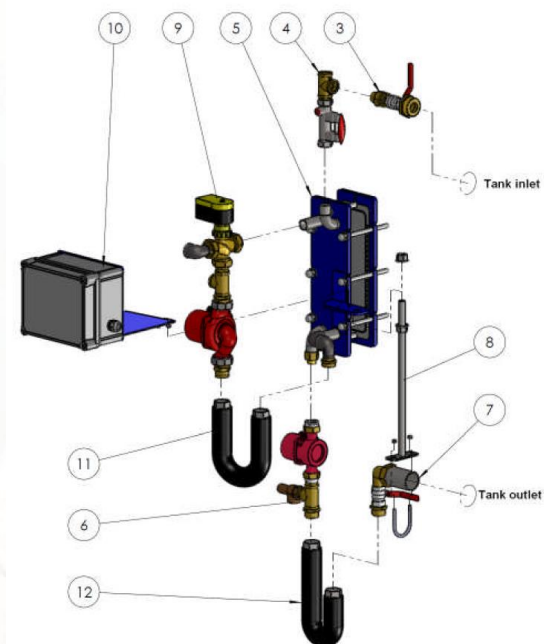
- The optional control package comprises of;
- PID controller with clear Alpha Numeric LCD Display mounted in a control panel with space for ancillary components
- The controller offers Time, Date, Temperature, Anti-legionella and building management output functions.
- Primary pump, associated pipework and valves.
- Modulating 3 port valve for accurate temperature control.
- Secondary pump, associated pipework, commissioning set and valves.
- Mounting frame.



MHG Heating Ltd Unit 4 Epsom Downs Metro Centre, Waterfield, Tadworth, Surrey. KT20 5LR
Phone 08456 448802 Fax 08456 448803 Email info@mhgheating.co.uk web www.mhgheating.co.uk

Prepackaged Plate Controller Option

Control Components



#	Description
3	Flow valve set and unions
4	Commissioning valve
5	Plate heat exchanger
6	Secondary pump and safety valve
7	Return valve set and unions
8	Support rod
9	Primary pump, Modulating 3 Way Valve and unions
10	PID controller and sensors
11	Primary flexible pipes
12	Secondary flexible pipes

Controller



Main Menu
Temperature Menu
Thermal Treatment Menu
Technical Menu
Time and Date Menu
Function Output Menu
5x Analogue Inputs (Temperature Sensors)
7x Digital Inputs (Temperature Setting Meters)
2x Analogue Outputs
8x Digital Outputs (3 Way Valve, Relays and Faults)

Standard Model Range. (Larger output models are available.)

	Power kW	Primary Flow 82-45°C (L/s)	Primary pump	Free Pressure (kPa)	Pressure Drop (kPa)	Secondary Flow 10-60°C (L/s)	Secondary pump
GTI13-6p6s	50	0.3	UPS32-80	55	11	0.24	UP20-45N
GTI23-11p11s	100	0.7	UPS32-80	45	19	0.48	UP20-45N
GTI33-16p16s	160	1.0	UPS32-80	25	34	0.76	UPS32-80N
GTI39-19p19s	200	1.3	UPS32-80	27	25	0.97	UPS32-80N
GTI49-24p24s	250	1.6	UPS32-80	8	36	1.22	UPS32-80N

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