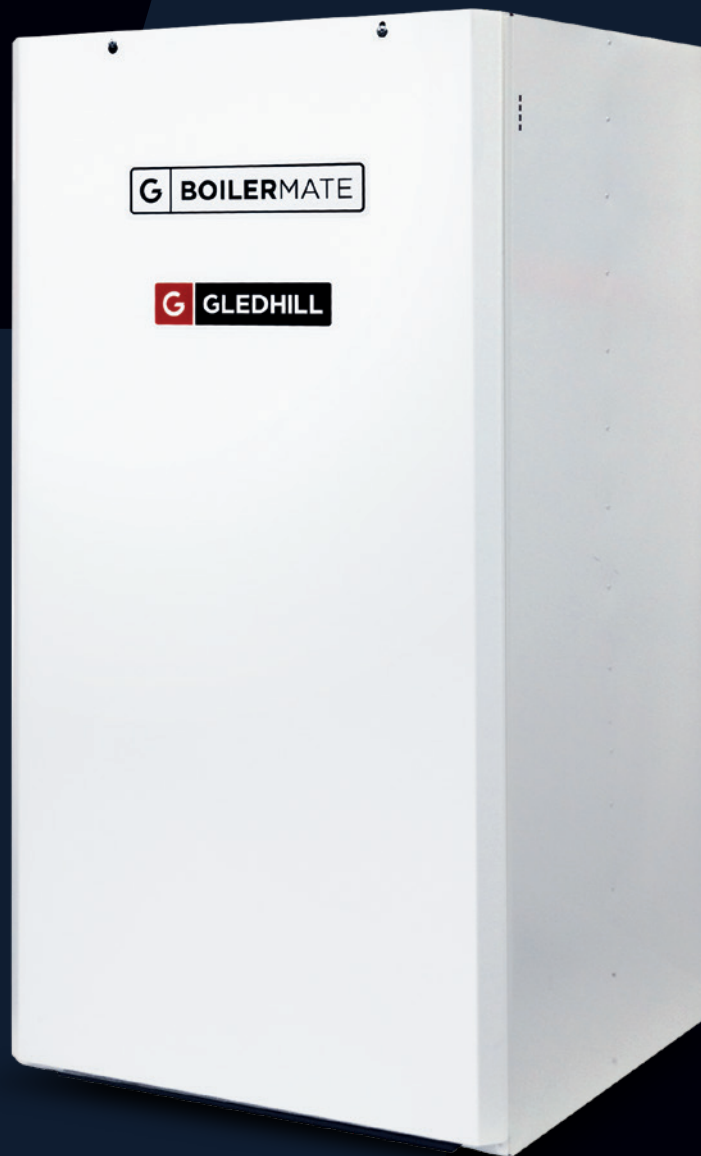




BOILERMATE

THERMAL STORE PROVIDING MAINS
PRESSURE HOT WATER FOR USE WITH
GAS, OIL OR CENTRAL PLANT BOILERS



ONE NAME. EVERY SOLUTION.

WWW.GLEDHILL.NET

BOILERMATE THERMAL STORE

BOILERMATE IS AN OPEN VENTED THERMAL STORE, WHICH HAS BEEN DESIGNED SPECIFICALLY TO WORK ALONGSIDE A BOILER TO PROVIDE MAINS PRESSURE HOT WATER. THERE ARE TWO CONFIGURATIONS AVAILABLE:

BOILERMATE BP

Suitable for use with a gas or oil boiler and with either open vented or sealed heating systems.

The water within the thermal store is heated up by the boiler, via a primary internal coil. Cold mains water then flows through a secondary internal coil where it is heated by the store, before being delivered to the taps as mains pressure hot water.

BOILERMATE CP

Suitable for use with central plant heating systems, with benefits including reduced pipe size and a reduction in central plant size.

BoilerMate CP is fed directly by a central plant boiler, which heats the store via an internal coil. Cold mains water then passes through a plate heat exchanger and is instantaneously heated to provide mains pressure hot water.

BENEFITS OF THERMAL STORES

- ✓ PROVIDE MAINS PRESSURE HOT WATER
- ✓ NO ANNUAL MAINTENANCE OR SAFETY CHECK REQUIREMENT
- ✓ NO DISCHARGE PIPEWORK
- ✓ NO RISK OF LEGIONELLA
- ✓ NO G3 QUALIFICATION REQUIREMENT

ALL BOILERMATE MODELS COME WITH A 5 YEAR WARRANTY FOR PEACE OF MIND.

AN EASY INSTALLATION

As the BoilerMate is open vented, there is no requirement for an external expansion vessel or discharge pipework. The controls are plumbed neatly inside the appliance, promising a clean finish within your airing cupboard, and you can site the header tank on top of the unit or remotely, for maximum flexibility.



MODEL SELECTION

BOILERMATE BP

Description	125	145	185	215	225
Product stock code	BMBP125	BMBP145	BMBP185	BMBP215	BMBP225
Bedrooms	1-3	2-3	2-4	3-5	4-6
Bathrooms	1	1	2	1	2
En-suite shower rooms	1	2	1	4	3

BOILERMATE CP

Description	120	150	180	220
Product stock code	BMSCP120	BMSCP150	BMSCP180	BMSCP220
Bedrooms	1-2	2-3	2-3	2-4
Bathrooms	1 or	1	1	2
En-suite shower rooms	1	1	2	1

BOILERMATE CP

120 | 150 | 180 | 220 LITRES

MAINS PRESSURE HOT WATER THERMAL STORE
FOR USE WITH CENTRAL PLANT BOILERS



**MAINS PRESSURE
HOT WATER WITH NO
DISCHARGE REQUIREMENT**

KEY FEATURES

- Mains pressure hot water giving power shower performance
- Cylinder reheat time of approximately 20-25 minutes
- Increased system efficiency, reducing running costs
- No annual maintenance or safety check requirement
- No G3 qualification requirement for installation
- Hot water is generated by passing mains cold water through a plate heat exchanger, eliminating any risk of Legionella
- Easy to install, and can be fitted to existing systems, with no requirement for pipework oversizing

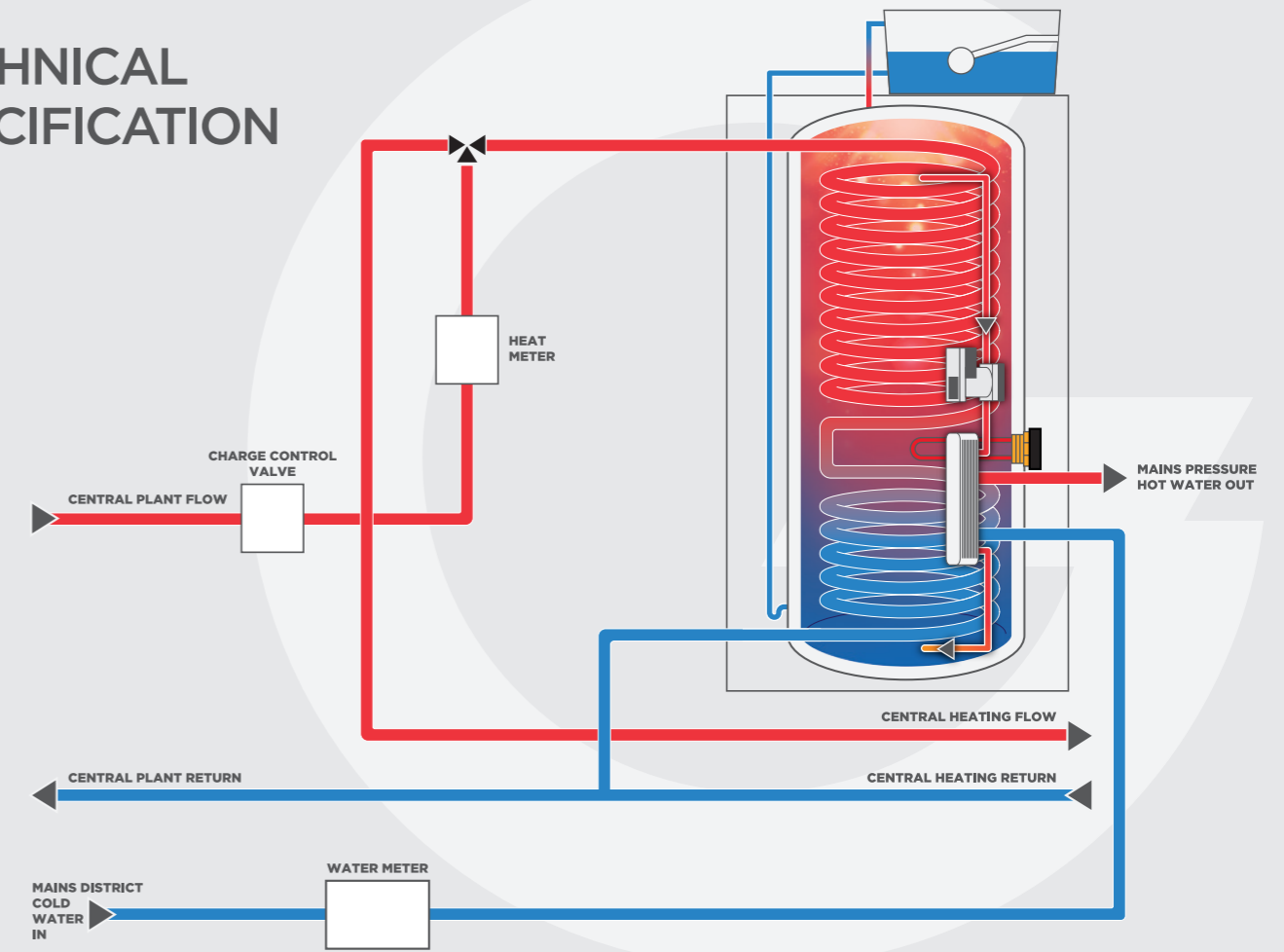


5 YEAR
WARRANTY



CENTRAL PLANT
BOILERS

TECHNICAL SPECIFICATION



FOR FURTHER INFORMATION REGARDING CENTRAL PLANT INSTALLATIONS, PLEASE REFER TO THE MANUAL.

BOILERMATE CP

Description		120	150	180	220
Product stock code		BMSCP120	BMSCP150	BMSCP180	BMSCP220
ErP rating		C	C	C	C
Heat loss	watts	65	66	72	88
Capacity	litres	116	146	165	211
Height	mm	1075	1145	1275	1575
Width	mm	530	560	560	560
Depth	mm	595	630	630	630
Domestic hot water volume	litres	105	140	160	195
Coil surface area	m ²	1.18	1.56	1.92	2.54
Rating of coil	kW	12	16	17	21
Pressure loss of coil	bar	0.20	0.22	0.22	0.28

NOTES:

- 1 The appliance is supplied on a 100mm high installation base and comes complete with a separate top up cistern. This can be installed with or without an overflow/warning pipe as required.
- 2 Please refer to the product manual for minimum cupboard dimensions.

SPARES

Gledhill products are manufactured to the highest quality standards. In the unlikely event that you require a spare part, you can contact Gledhill Spare Parts, on:

01253 474412

or visit www.gledhill-spares.net

HERE TO HELP

If you're looking for technical assistance while you're on the job, give our technical team a call. With many years' experience, they're an invaluable resource to have at the end of the phone.

FOR TECHNICAL
ADVICE PLEASE CALL
01253 474584



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