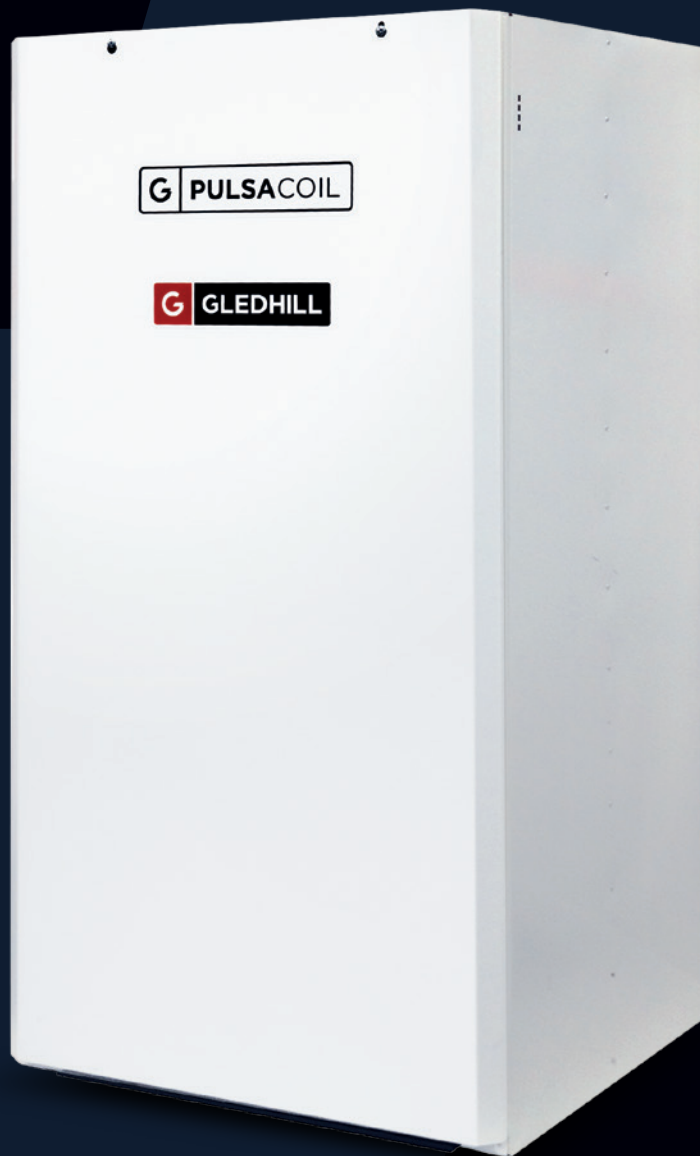




# PULSACOIL ECO STAINLESS

THERMAL STORE SPECIFICALLY  
DESIGNED FOR APARTMENTS



**ONE NAME. EVERY SOLUTION.**

[WWW.GLEDHILL.NET](http://WWW.GLEDHILL.NET)

# PULSA COIL ECO STAINLESS

120 | 150 | 180 | 220 LITRES

THE PULSA COIL IS A DIRECT THERMAL STORE, UTILISING OFF-PEAK ELECTRICITY, OR AN ALTERNATIVE HEAT SOURCE, TO PROVIDE MAINS PRESSURE HOT WATER. SPECIFICALLY DESIGNED FOR USE IN APARTMENTS, IT IS OPEN VENTED, AND NOT SUBJECT TO THE PART G BUILDING REGULATIONS DISCHARGE REQUIREMENTS ASSOCIATED WITH UNVENTED CYLINDERS.

The outlet temperature of the hot water is maintained by a printed circuit control board, which controls the speed of the highly efficient pump circulating the primary water from the store through the plate heat exchanger.



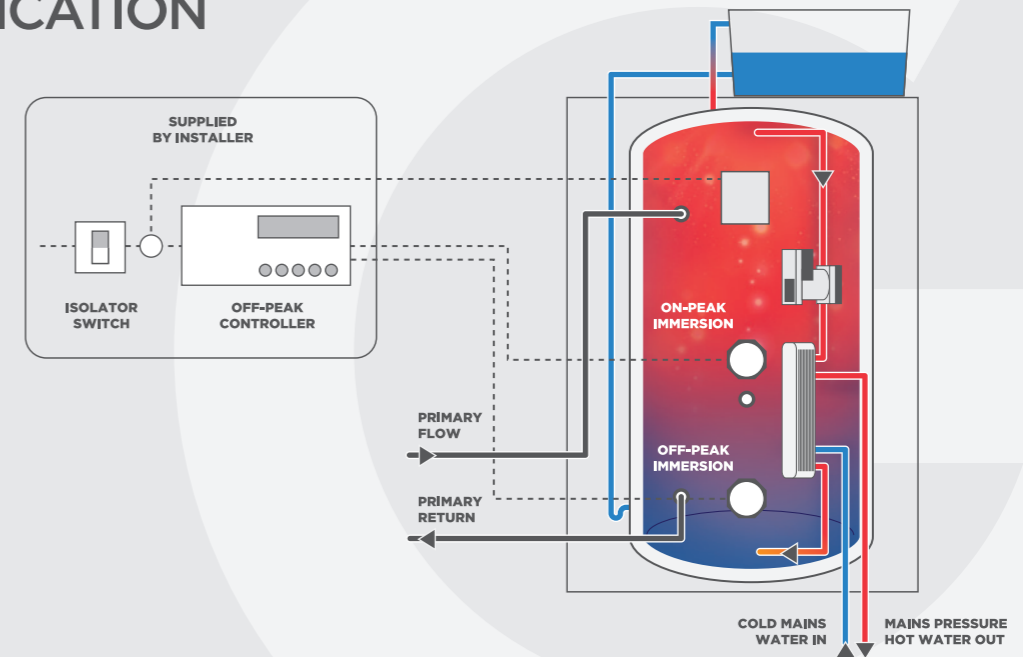
**MAINS PRESSURE  
HOT WATER WITH NO  
DISCHARGE REQUIREMENT**

## KEY FEATURES

- Provides mains pressure hot water
- Maximises the benefit of available off-peak electricity tariffs
- No annual maintenance or safety check requirement
- Overcomes Part G Building Regulations discharge requirements for unvented cylinders
- No discharge pipework
- Hot water is generated by passing mains cold water through a plate heat exchanger, eliminating any risk of Legionella
- Option to use secondary heat source
- No G3 qualification requirement for installation



## TECHNICAL SPECIFICATION



## PULSA COIL ECO STAINLESS

Description		120	150	180	220
Product stock code		PCS120ECO	PCS150ECO	PCS180ECO	PCS220ECO
ErP rating		C	C	C	C
Appliance height	mm	1075	1145	1275	1575
Appliance width	mm	530	560	560	560
Appliance depth	mm	595	630	630	630
Total volume (nominal)	litres	116	146	165	211
Volume heated (on-peak)	litres	60.5	80	85	111
Max. hot water flow rate	litres/minute	15	15	15	15

### 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 An allowance for the top up cistern and the 100mm installation base are both included in the minimum cupboard dimensions.
- 3 Where the mains water hardness exceeds 200ppm provision should be made to treat the feed water to reduce the rate of accumulation of limescale. The optional factory fitted in-line scale inhibitor should be specified at the time of order for hardness levels between 200 and 300ppm (mg/l). Where the water is very hard ie 300ppm (mg/l) and above, the optional polyphosphate type scale inhibitor should be specified at the time of order.
- 4 For further ErP information, please refer to the installation manual at [www.gledhill.net](http://www.gledhill.net)

## MODEL SELECTION

Description		Model suitability				
Bedroom		1	1-2	2-3	2-3	2-4
Bathroom		1 or	1 or	1	1	2
En-suite shower room		1	1	1	2	1
Model selection data * (7 hour off-peak)	Model size	-	PCS150ECO	PCS150ECO	PCS180ECO	PCS220ECO
Model selection data * (10 hour off-peak)	Model size	PCS120ECO	PCS150ECO	PCS150ECO	PCS150ECO	PCS180ECO

### MODEL SELECTION NOTES:

\* To maximise the use of cheaper rate off-peak electric, it is recommended that a larger cylinder is fitted when only a standard 7 hour off-peak tariff is available. With a 10 hour tariff, a smaller cylinder can be used as it is heated up by off-peak electric more frequently. This is shown in the model selection table above.

## SPARES

Gledhill cylinders 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](http://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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