BMeter Hydroclima 2 Heat Cost Allocator

Part Code	Name	Output
BM868HC	Hydro Heat Cost Allocator	Wireless MBus
BM868FB	Fixing Bracket/Glue for fixing of HCA	None
BM868SC	Fixing Screw, required for each HCA	None

The Hydroclima 2 is a heat cost allocator with two temperature sensors that records the ambient temperature and can transmit its readings by radio using Wireless MBus EN 13757 4. It keeps statistics on the temperatures measured, consumption history and average temperatures for up to 24 previous months. It complies with EN 834 and is supplied with mounting brackets for all types of radiator.

Features:

- 2 temperature sensors in accordance with EN 834
- 6 character LCD display
- 10 year battery life
- Wireless MBus OMS output for remote reading
- Tamper alarm with date log
- Consumption history for up to 24 months
- Suits two pipe and single pipe central heating



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Technical Datasheet
BMeter Hydroclima 2 Heat Cost Allocator

Technical Specification	
General	
Model	Hydroclima 2, two sensors, compliant with EN 834, EN 60950, RED, EMC
Display	6 character LCD with dots and symbols
Dimensions	103 x 40 x 27 mm
Maximum battery life	10 years (depends on transmission frequency and conditions)
Measurement	
Counting start temperature	22.5 °C with ΔT of at least 3 K, 38 °C (optional summer mode)
Operating temperature	35 to 105 °C (130 °C with remote probe)
Temperature measurement uncertainty	1 %
Maximum radiator power	12500 W
Heating system types	Central heating, two pipe or single pipe
Communications	
Reading mode	Radio, Wireless MBus EN 13757 4, or visual
Data transmission	Radio, Wireless MBus
Tamper alarm	Yes, with date log
Configuration	Radio transmission parameters, billing period start and end dates, counting start date, summer period, monthly or 2 week history

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sycous.com +44 (0) 113 3604 776 info@sycous.com New York House, 1 Harper Street, Leeds, LS2 7EA

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