

FLAMCO FLEXFILLER MINI DIGITAL PRESSURISATION UNIT

PRODUCT OVERVIEW

The Flamco Flexfiller Mini Digital is a compact wall-mounted pressurisation unit designed for maintaining sealed system pressure in small commercial and large domestic applications. It features a 2-litre internal break tank and a low flow rate of 0.4 l/min, making it ideal for heating systems with up to a 300-litre expansion vessel or chilled systems with up to a 50-litre expansion vessel. The unit includes MODBUS RTU communication, event logging, and password-protected controls for secure and efficient operation. With flood protection, fluid protection Category 5 compliance, and an onscreen service reminder, the Flexfiller Mini Digital ensures reliability in small-scale pressurisation applications.



PRODUCT FEATURES



Flow Rate of 0.4 l/min – Designed for small-scale system top-up requirements.



Password-Protected Sequential Programming Menu – Enhances security and ease of configuration.



Handles System Volumes up to 2,600 Litres – Ideal for small heating and chilled water applications.



Flood Protection – Features pump runtime limiter and excessive start alarms for safety.



Compact Wall-Mounted Design – Saves space while maintaining efficiency.



Event Logging System – Tracks alarms, pump usage, and electrical interruptions for maintenance insights.



MODBUS RTU Communication – Allows seamless integration with building management systems.



Onscreen Service Reminder (12 Months) – Facilitates scheduled maintenance and system efficiency.

FEATURE	SPECIFICATION
TECHNOLOGY	Slim wall-mounted digital pressurisation unit
FLOW RATE	0.4 l/min
BREAK TANK CAPACITY	2 litres
SYSTEM VOLUME CAPACITY	Up to 2,600 litres
OPERATING PRESSURE	PN 10
MAX TEMPERATURE	85°C
PUMP TYPE	Electric, 230V 50Hz 1ph
FLUID PROTECTION	Category 5 (AB Weir Overflow)
EVENT LOGGING	Alarm activations, pump runtime, electrical interruptions
COMMUNICATION	MODBUS RTU Protocol
CERTIFICATIONS	WRAS Approved, CE Marked, BS 7074, EMC 2004/108/EC

MODEL	PUMP QTY	MAX PRESSURE (BAR)	POWER (KW)	CURRENT (A)	WEIGHT (KG)
Flexfiller Mini 130D	1	3.0	0.051	0.3	7
Flexfiller Mini 230D	2	3.0	2 x 0.051	2 x 0.3	8