



flowpress[®]

Midi Single and Twin Pump
Digital Pressurisation Unit

DATA SHEET

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From
60dBA

DECIBEL
LEVEL



CE MARKED

Available as single
and twin pump
options.

PRODUCT OVERVIEW

flowpress Midi Digital Pressurisation Unit

The **flow**press Midi Digital Pressurisation Units are suitable for maintaining pressure in large domestic and commercial sealed heating systems, chilled water systems, refrigeration units and industrial cooling systems. The **flow**press Midi units feature continuously rated brass peripheral pumps, are exceptionally easy to install and commission and are suitable for either floor or wall mounting.

- Suitable for sealed systems of up to 300,000 litres
- Single (Duty) or twin (duty-standby) pump options
- 3.5/4.1 bar cold fill pressure
- 8 litre tank capacity
- Compact size, wall or floor mounting
- Digital control system and LCD graphic display
- Automatic system fill and top-up
- Easy to install and set up
- High flow, WRAS approved fill valve
- Inlet and outlet configurable for left or right connection with flexible hoses (supplied)
- Category 5 backflow protection, Type AB air gap, weir overflow and warning pipe
- 2 year guarantee
- Flowcare 2 Year 24/7 response warranty available if commissioned

PRODUCT DETAILED OVERVIEW

flowpress Midi Digital Pressurisation Unit



Connections

15 mm cold water inlet and outlet
600mm flexible hose



Control Panel

Digital control system and LCD graphic display.



Single or Twin Pump Models

Single (Duty) or twin (duty-standby)
pump options



CAT 5 Protection

Category 5 backflow protection, Type AB
air gap, weir overflow and warning pipe



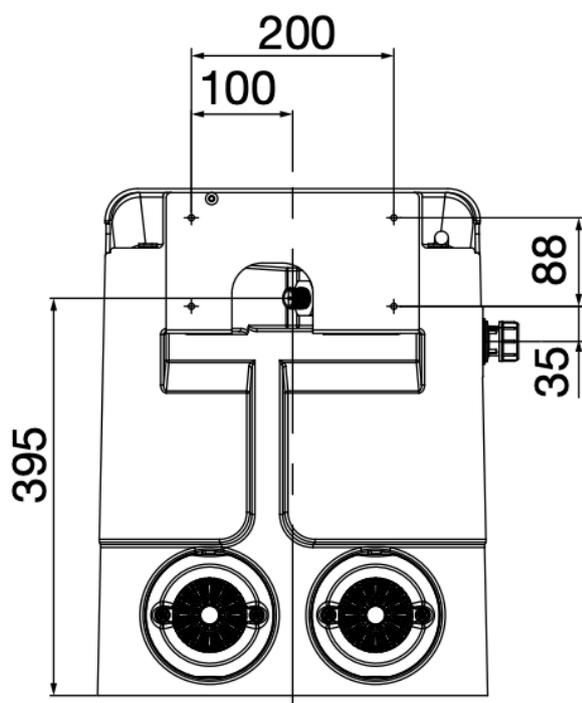
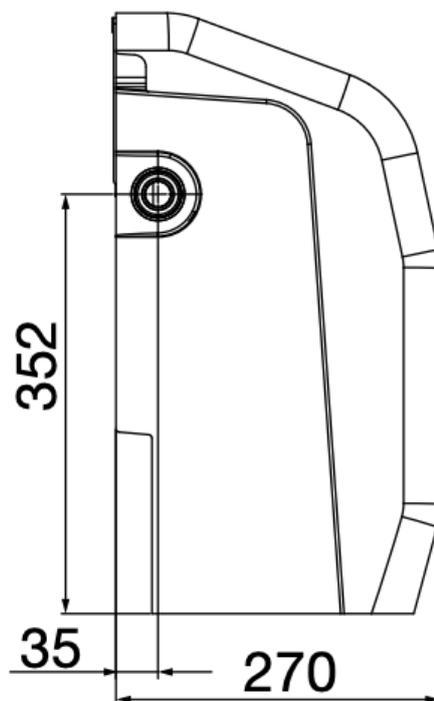
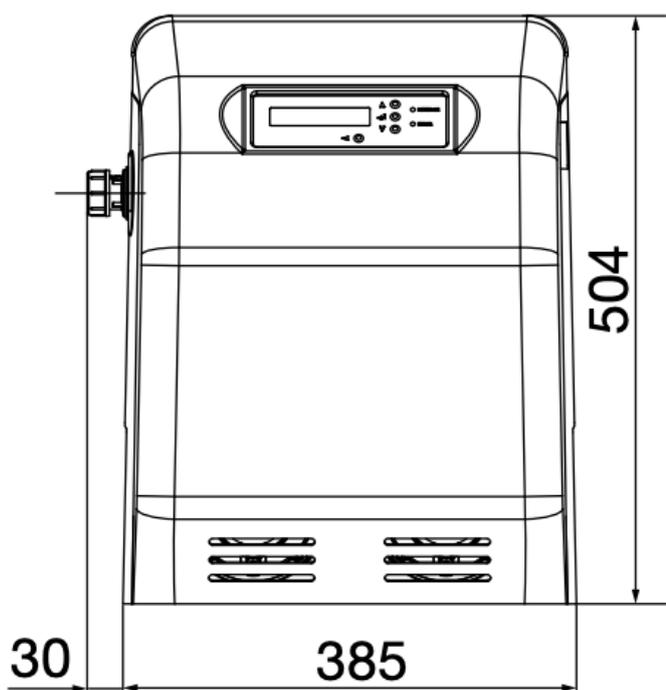
MODELS, DIMENSIONS & ELECTRICAL DATA

flowpress Midi Digital Pressurisation Unit

Pump Model		flowpress Midi 135	flowpress Midi 235
General	Guarantee	2 Year	
	Approvals	CE	
Features	System Capacity	Up to 300,000 litres	
	Mounting	Wall or floor mount	
	Pump Control System	✓	✓
	Intelligent control interface	✓	✓
	System fill mode	✓	✓
	Dry run protection	✓	✓
	Typical noise	60 dB (A)	
Materials	Break Tank	Polyethylene	
	Front Cover	Front cover Acrylic capped ABS	
Performance	Maximum Fill Pressure	3.5 bar (350 kPa)	
	Maximum Flow	17 l/min	
	Maximum Inlet Pressure - Tank Fill Valve	7 bar (700 kPa)	
	Maximum Working Pressure	6 bar	
	Ambient Air Temperature	Min 4oC / Max 40oC	
	Relative Humidity	95 % non-condensing	
	Min./Max Water Temperature	Min 4 oC / Max 23 oC	
Water Tank	Usable Water Capacity	8 litres	
	Inlet Valve and fill rate	Torbeck (side entry) 12 l/min	
	Fluid Category	CAT 5 (type AB air gap with weir)	
Connections	Cold water inlet and outlet	15 mm compression x 600 mm flexible hose	
	Overflow	G ¾ (19 - 23 mm diameter pipe compression fitting)	
Pump	Number of pumps	1	2
	Pump mode	Duty	Duty-standby
	Pump Type	Peripheral	
	Motor Type	Induction, auto-reset thermal trip	
	Duty Rating	Continuous (S1)	
	Pump Head and Impeller	Brass	
Electrical	Power Supply (Vac/Ph/Hz)	230 V a.c. / 1 / 50 Hz	
	Power Consumption - P1	380 Watts	
	Current - Full Load	1.7 Amps	
	Fuse Rating	5 Amps	
	Power Cable Length	1.5 metres (pre-wired)	
	Alarm Output	Multiple	
Physical	Enclosure Protection	IPX4	
	Width	415 mm	
	Depth	270 mm	
	Height	504 mm	
	Weight - Including Fittings	13.4 Kg	19.4 Kg
	Weight Filled	23.4 Kg	29.4 Kg

DIMENSIONAL DRAWINGS & **SCHEMATICS**

flowpress Midi Digital Pressurisation Unit





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WATER SOLUTIONS

flowzone[®]

MEMBERS AREA

This section of the **flowtech**[®] website holds information exclusively for members. Members will need to log in to gain access to these pages.

Our member's will be granted exclusive access to our **flowview**[®] technical resource library. Within this resource is a wide range of product information including data sheets, technical drawings, O&M Manuals and training videos



flowcare[®]

AFTER SALES SERVICE

At **flowtech**[®] we operate a network of Service Engineers located throughout the UK who are supported by our offices located in Greater Manchester. The distribution of engineers means that in the majority of cases we are less than 4 hours away from attending a customer call out.

We place great emphasis on providing technical back up to support our Service Engineers in resolving some difficult operational and technical issues. We pride ourselves on completing a project on time, within budget and never leaving a problem unresolved, or a customer waiting. This quality of service has made us the first choice for our customers.

FOR FURTHER INFORMATION OR ASSISTANCE

contact us

Flowtech Water Solutions are experts in water services and water booster sets. We have continuously supplied a wide range of standard and custom products since being founded in 1996.

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