

# B-TANK Cat5 MINI

## GENERAL DESCRIPTION

Reduced water pressure in buildings is a growing problem in today's water market. DAB Pumps now supply a full range of break tank and booster pump integrated systems. Designed to provide off mains water storage, combined with a suitable electric driven automatic booster pump.

The "B-Tank" range now spans applications from a single water tap outlet to multiple outlet commercial building applications.

This model, the "B-Tank Cat5 Mini" houses an 18 Litre water storage tank with a Cat 5 class AB airgap mains water connection. Coupled to the tank is our energy efficient E.SYBOX Mini booster pump system, a completely new solution in cold water boosting. A robust stainless steel holding frame connects the system together with additional stainless steel brackets for wall mounting if required.

## DESIGN FEATURES

- 18 Litre Wras approved potable water storage tank
- Fast fill Wras approved solenoid filling inlet valve 3/4" BSP
- Can be floor mounted or wall mounted using the brackets supplied
- Water cooled motor and sound dampening casing creates one of the quietest booster pumps available today.
- Wras approved energy efficient variable speed booster pump
- Powerful performance flow up to 1.25 Litres/second and head up to 5 Bar
- Self priming down to 8 Metres
- Volt free external signal for high water level in the storage tank
- Dry running protection
- Frost protection
- Energy monitoring facility
- Anti-vibration mountings
- Integrated chamber with Wras approved expansion vessel and installer manual



Sinks & Taps



Garden



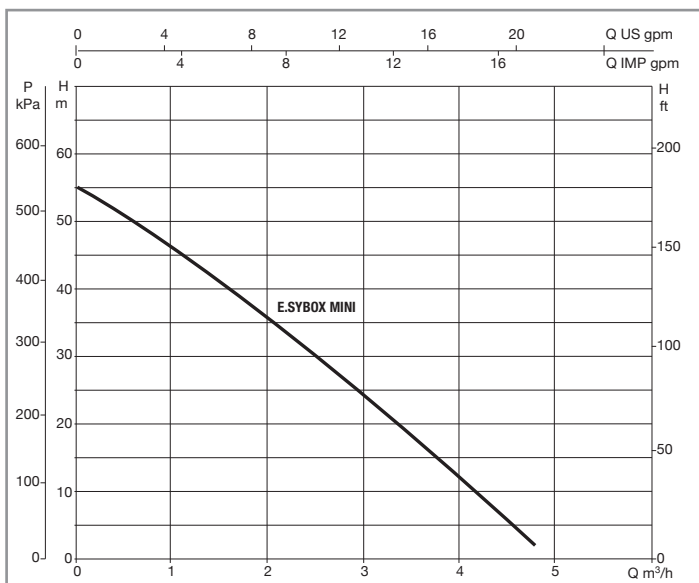
## TECHNICAL DATA

### PERFORMANCE

Maximum Flow: 75 Litres/Minute

Maximum Head: 50 Metres

Priming: 8 Metres



MODEL	VOLTAGE	FREQUENCY	ELECTRICAL DATA			
			MAX A	MAX POWER	PROTECTION CLASS	MOTOR CLASS
E.Sybox Mini	220-240 V / 1 ~	50/60 Hz	4 AMP	800 W	IP44	F

OVERALL DIMENSIONS			WEIGHT EMPTY	MAX WORKING PRESSURE	MAX LIQUID TEMPERATURE	MAX WORKING ENVIRONMENT
L	W	H				
600 mm	450 mm	685 mm	35 KG	8 Bar	+ 40 °C	+ 50 °C

## e.sybox<sup>mini</sup>

### INTEGRATED SYSTEM PROTECTION INCLUDES:

- Protection against dry running (Auto & manual reset options)
- Anti-freeze protection
- Anti-cycling protection
- Motor overload protection
- Protection against abnormal supply voltages
- Protection against excessive temperatures
- Full fault history display



E.Sybox WRAS approved

See more about **e.sybox**  
[www.esybox.co.uk](http://www.esybox.co.uk)



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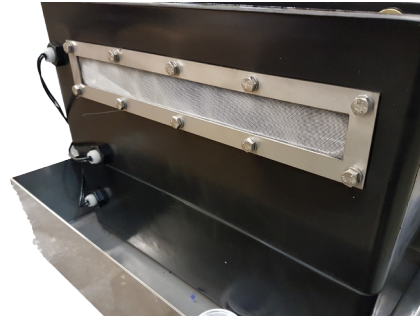
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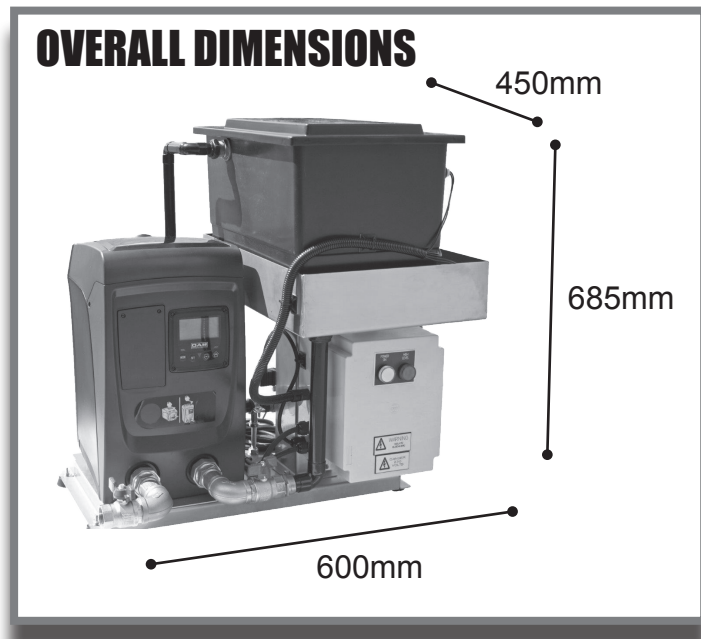
**Quick fill 3/4" solenoid valve from incoming supply**



**Category 5 Class AB airgap protected tank with screened weir**

	MODEL	CODE
	DAB B-TANK Cat5 MINI	60178398

	MODEL	CODE
	STAINLESS STEEL WALL MOUNTING BRACKETS	FOC



OPTIONAL ACCESSORIES
INSULATED WALL COVER
TUBE HEATER AND FROST STAT

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