



Mini Fix Tank Series

LOWARA PACKAGED BREAK TANK BOOSTER SET



Mini Fix Tank Series

The single pump Mini Fix Tank booster set has been designed to be compact and provide a fluid category 5 air gap complying with the Water Supply (Water Fittings) Regulations 1999 and comes as a complete package in an enclosed stainless steel cabinet suitable for wall or floor mounting.

FEATURES

Stainless steel enclosure: The Mini Fix enclosure boasts a brushed stainless steel construction, providing robust protection against corrosion.

CAT 5 / AB air gap: Compliant with stringent backflow protection regulations outlined in the Water Supply (Water Fittings) Regulations 1999, the unit ensures a high level of safety, making it suitable for applications in the presence of hazardous liquids.

Low water protection: Our controllers come equipped with a built-in low water cutout feature, safeguarding the pump from dry run scenarios. Additionally, the VF variant offers compatibility with physical low water protection devices such as float switches (supplied separately).

Pump performance: Featuring a peripheral pump, the unit can generate pressures of up to 3.5 bar, making it suitable for various applications including bin stores

Volt free contact: Both variants of the Mini Fix Tank series come equipped with volt-free contacts. The Mini Fix Tank features a volt-free contact for pump run, while the VF variant offers an output for "fault." These outputs are compatible with local BMS systems, enabling remote monitoring.

Adjustable cut-in / cut-out pressure: The Mini Fix VF Controller offers the flexibility to set specific cut-in and cut-out pressures through its user-friendly HMI and seven-segment display.

18 litre break tank: The Mini Fix Tank is equipped with an 18-litre plastic tank, eliminating the need for additional water storage.

Wall mountable: With two mounting eyes conveniently located on the back of the cabinet, the unit can be effortlessly mounted onto internal walls.

Technical Features

The Mini Fix Tank is available in two variants, the Mini Fix Tank and Mini Fix Tank VF

Mini Fix Tank

Mini Fix Tank VF

SPECIFICATION

Power supply	1ph x 230v, 50Hz	
Full load current	2.5A	
Pump type	Lowara PABLRM15	
Cabinet material	Stainless steel	
Controller type	Genyo 8A	Mini Fix VF Controller
Volt free contact	On pump run (NC or NO)	On fault (NO)

OPERATION

Cut-in pressure	2.2 bar	Adjustable
Cut-out pressure	On no flow	Adjustable
Delay start	No	Yes
Delay stop	No	Yes

ADDITIONAL FEATURES

HMI screen	No	Numeric (Seven segment)
Pressure / current readout	No	Yes
Dry run protection	Yes	Yes
Over current protection	No	Yes
External low water protection	No	Yes - optional
External on / off	No	Yes - optional
Fast cycling alarm	No	Yes
Alarm log	No	Yes



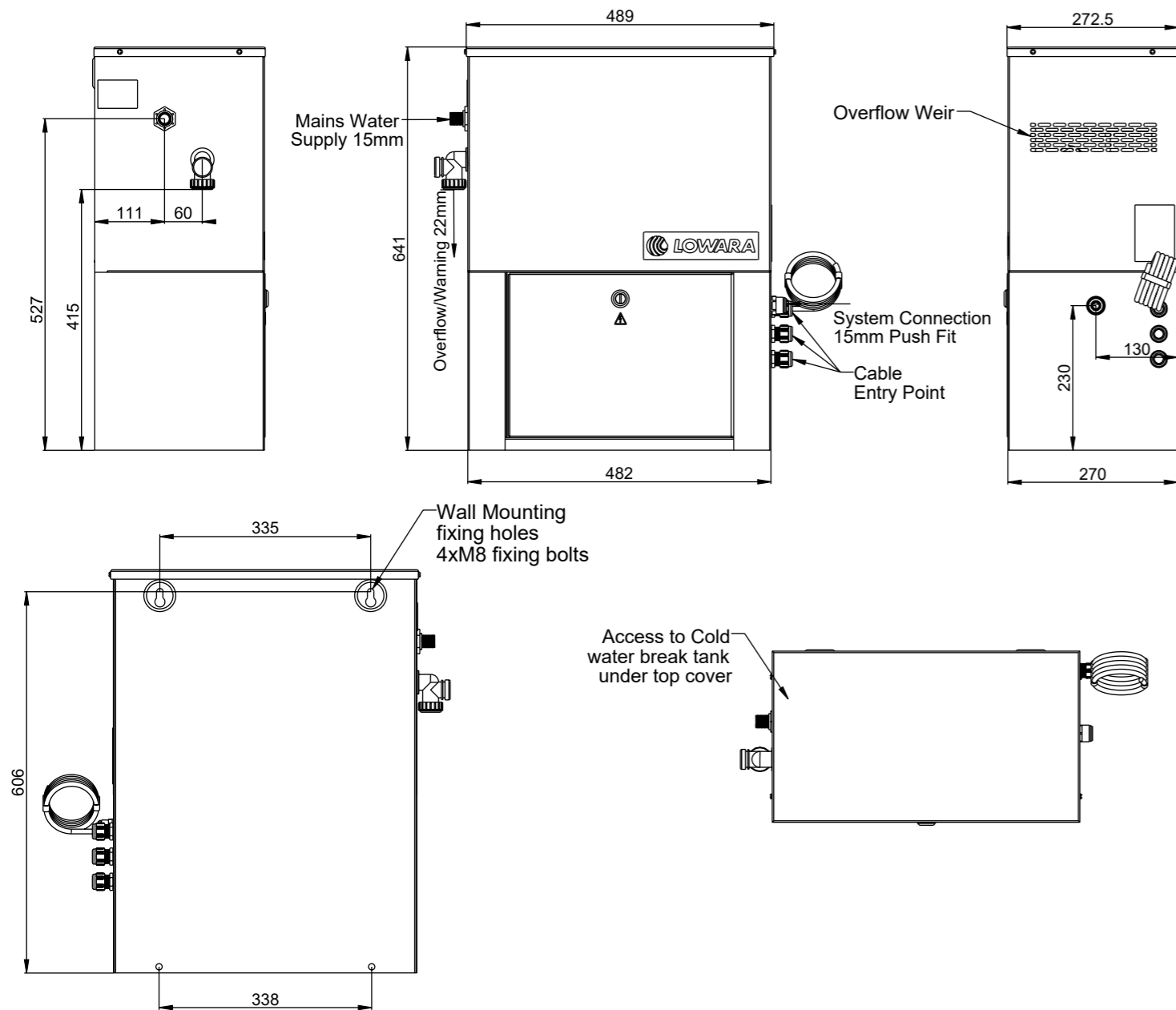
Genyo Controller



Mini Fix VF Controller

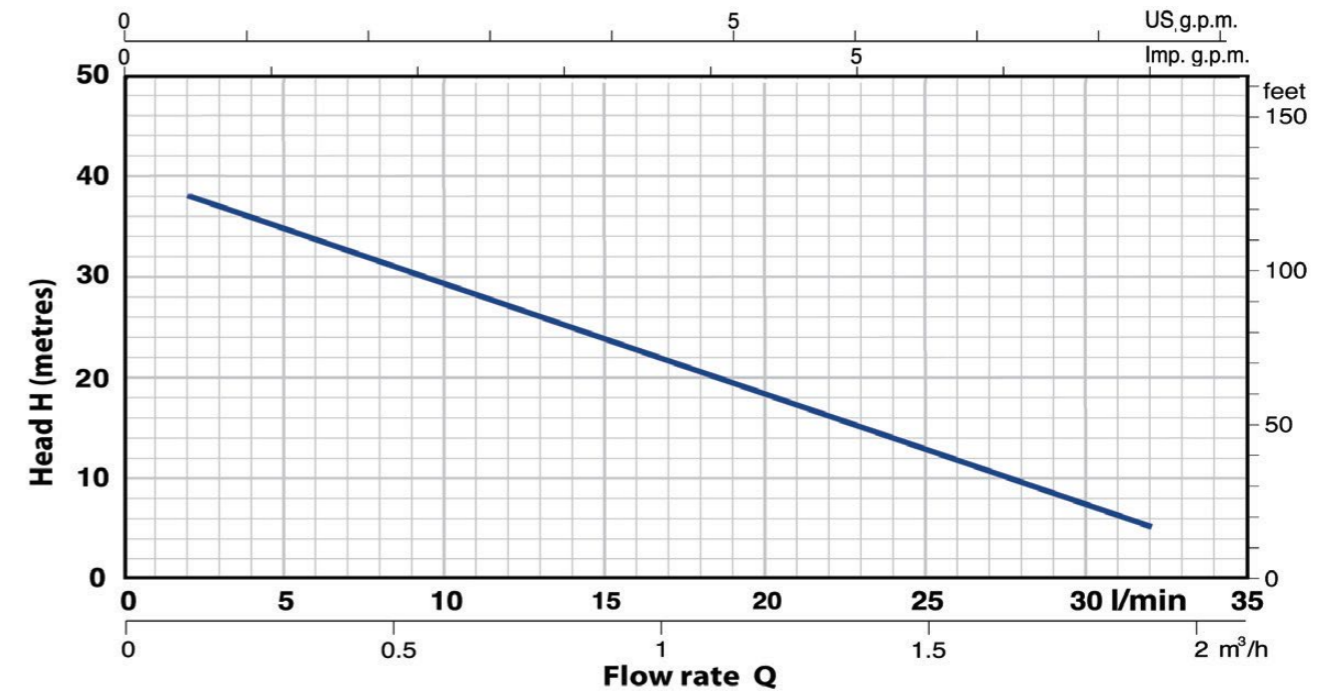
Mini Fix Tank Product Specification

Dimensions



Pump Performance

Lowara PABLRM15



Operating Data / Connection Size

OPERATING INFORMATION

Ingress protection rating: IP54
 Noise emissions: <70dBA
 Break tank Size: 18 Litre

CONNECTION SIZE

Inlet connection (Threaded): 15mm
 Outlet connection (Push fit): 15mm
 Overflow: 22mm

Range / Electrical Details

Model	Pump used	Part number	Pump motor size	Full load current	Electrical supply
Mini Fix Tank	PABLRM15	135A01001	0.37kW	2.5A	230/1/50
Mini Fix Tank VF	PABLRM15	135A01002	0.37kW	2.5A	230/1/50

Unit Materials

Enclosure: Stainless steel
 Break tank: Polyethylene
 Ball valve: Brass
 Pump body: Ryton
 Pipework & fittings: Copper/brass/Stainless steel



For more information on the
 Mini Fix Tank Series
 Scan the above QR Code

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- 1) The tissue in plants that brings water upward from the roots;
- 2) a leading global water technology company.

We're a global team unified in a common purpose: creating advanced technology solutions to the world's water challenges. Developing new technologies that will improve the way water is used, conserved, and re-used in the future is central to our work. Our products and services move, treat, analyze, monitor and return water to the environment, in public utility, industrial, residential and commercial building services settings. Xylem also provides a leading portfolio of smart metering, network technologies and advanced analytics solutions for water, electric and gas utilities. In more than 150 countries, we have strong, long-standing relationships with customers who know us for our powerful combination of leading product brands and applications expertise with a strong focus on developing comprehensive, sustainable solutions.

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