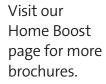
Grundfos Home Boost

A robust, self-contained, plug-and-pump cold-water booster set, specifically designed for domestic properties where the existing mains water supply can be insufficient to meet demand requirements. The Home Boost ensures easy installation, high efficiency, sustained performance, and quiet operation.





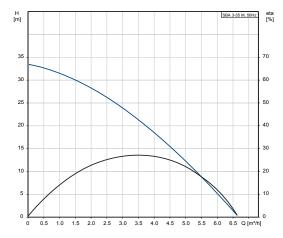


INTEGRATED PUMP - SBA 3-35 M

Designed for pumping clean domestic water, the SBA 3-35 is fully integrated into the unit. With built-in thermal protection, the pump will automatically stop if overheated, and return to operation once it reaches normal temperature.



SBA 3-35 M PERFORMANCE CURVE



ACCESSORIES

We offer a full range of insulation jackets and drip trays for the Home Boost.



340V/CYL

GRUNDFOSX

500V/CYL

FEATURES

- Comes completely fitted with Byelaw 30 kit
- Integrated 340-500 litre storage tank
- Integrated controller with dry-run protection
- Electronically on/off controlled
- Packaged set ready for plug-and-pump installation
- · Dry run protection, thermal protection and frost prevention
- WRAS-approved components
- Robust high torque start-up and auto de-blocking function
- Firmware upgrades ensuring that the pump is always up to date and prepared for future digital offerings
- Pump-venting process after which the pump automatically returns to its initial settings

SERVICE CONNECTIONS

Mains cold water: ½" BSPM Overflow: 22mm Discharge: 22mm Mains power cable: 15m x 1.5mm² 3 core

BYELAW 30 KIT

The Home Boost comes complete with an integrated Byelaw 30 kit. The built-in Byelaw 30 kit protects the water from contamination.



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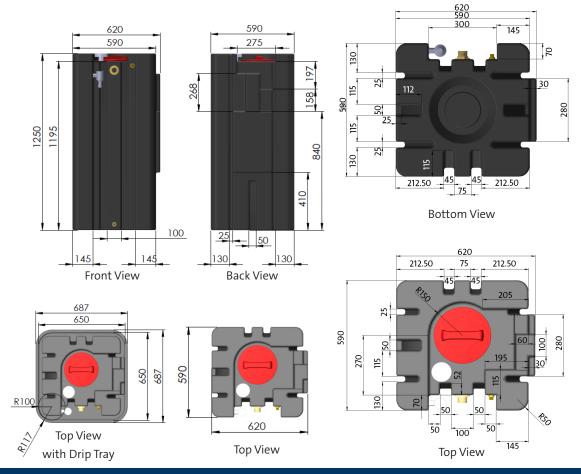
PRODUCT SPECIFICATIONS

2 YEAR WARRANTY INTEGRATED BYELAW 30 KI		conversit	GRUNDFOS X	CHUMPPOR D	anuveros X
		340H	340V	340V/CYL	500V/CYL
Product Codes	Home Boost	99866245	99929468	99866815	99928823
	Drip tray	99928828	99928827	99928826	99928826
General	Warranty	2 years			
	Approvals	CE			
	Country of manufacture	Ireland			
Physical	Width (mm)	1250	620	580	580 (top)
	Depth (mm)	590	590	580	727.5 (base)
	Height (mm)	620	1250	1380	1550
Features	Dry-run protection		•	 	O
	System check valve			 	
	Plug-and-pump		>	>	
	Integrated controller		~		
	Pump control type	Fixed speed			
Performance	Max. head - closed valve	3.5 bar / 35 meter			
	Max. flow	110 l/min			
	Ambient air temperature °C	Min -10 to Max 50			
	Usable water capacity	340L	340L	340L	500L
	Float valve type	Instator 1/2" ballcock			
	Max. inlet valve pressure	6 bar			
Connections	Inlet connection	1/2"			
	Outlet connection	1"			
	Overflow (mm)	22			
	Drain port	1/2"			
Materials	Water tank	WRAS approved			
Pump	Pump type	SBA			
	Duty rating	Continuous			
Electrical	Power supply	3.8A 220-240v 50Hz			
	Power consumption	0.8kW			
	Power cable length	15 metres			
	Enclosure protection	IP 68			

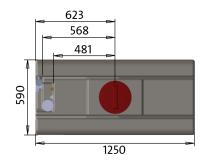


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340V DIMENSIONS (mm)

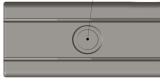


340H DIMENSIONS (mm)

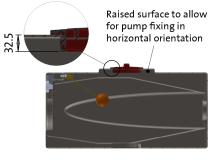


Top View

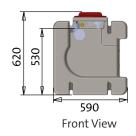
Pump holder insert added for horizontal orientation



Bottom View



Side View (Internal)

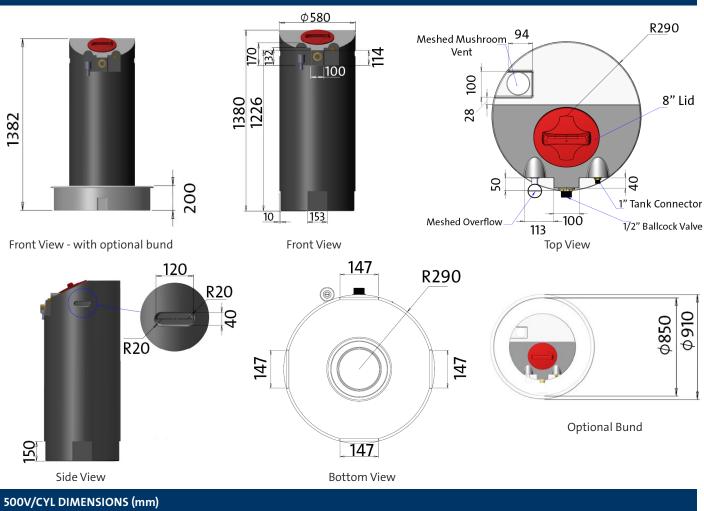


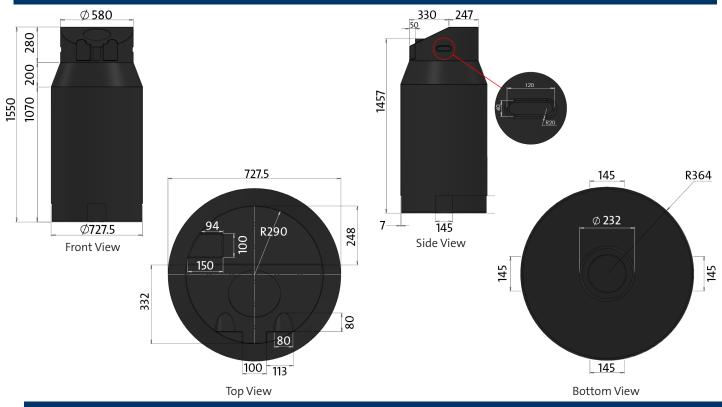




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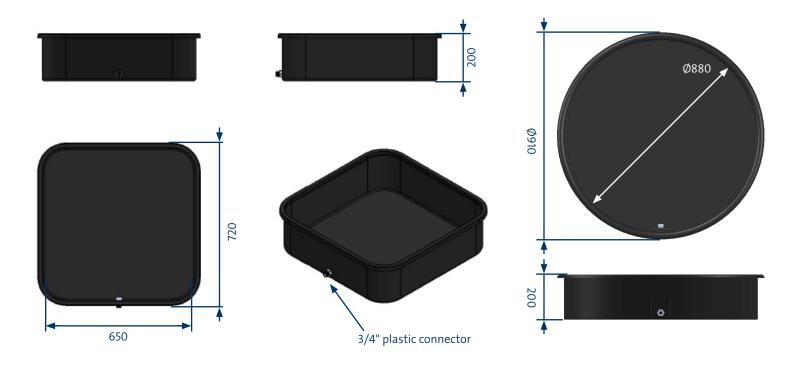




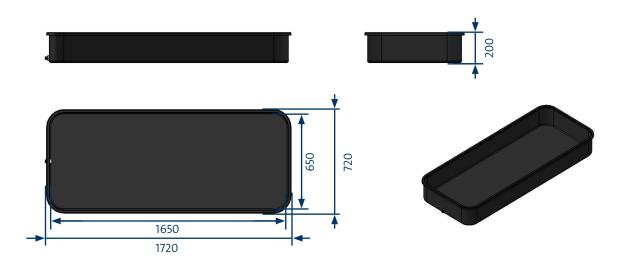




VERTICAL TANK DRIP TRAYS (mm)



HORIZONTAL TANK DRIP TRAYS (mm)





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