

SCALA2

PERFECT WATER PRESSURE

FINALLY...COMPACT, EASY TO INSTALL AND QUIET TO RUN



GRUNDFOS SCALA2 is a fully integrated, variable speed water booster pump delivering perfect water pressure to all taps. It features pump, motor, tank, sensor, drive and non-return valve in one compact unit that installs quickly and easily. With its intelligent pump control, SCALA2 adjusts performance to any demand – and with its water-cooled motor, it offers one of the lowest noise levels in its class. The result is maximum comfort with minimum effort.

Sizing in seconds

Sizing and selection has never been easier. Just one model of SCALA2 handles all boosting needs in residential buildings with up to 3 floors and 8 outlets.

Low noise

SCALA2 has a sound level of only 47 dB(A) in typical use, which is quieter than an average modern dishwasher. This makes SCALA2 one of the quietest boosters in its class.

Key features

- Intelligent automatic pump control
- Water cooled – quiet and compact
- User friendly control panel
- High efficiency permanent magnet motor
- Dry running protection
- Self priming after commissioning (8m suction lift)

“SCALA2 means that your well-earned shower will never be cut short by a flushing toilet or a running tap”

The WRAS Approved SCALA2 comes equipped with intelligent pump control, which means that it automatically adjusts operation to deliver constant water pressure. The integrated sensor detects if the inlet pressure varies or if there are several taps open and immediately tells the pump to boost the pressure. And it happens so fast that you won't notice any change in your water pressure.



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APPLICATIONS

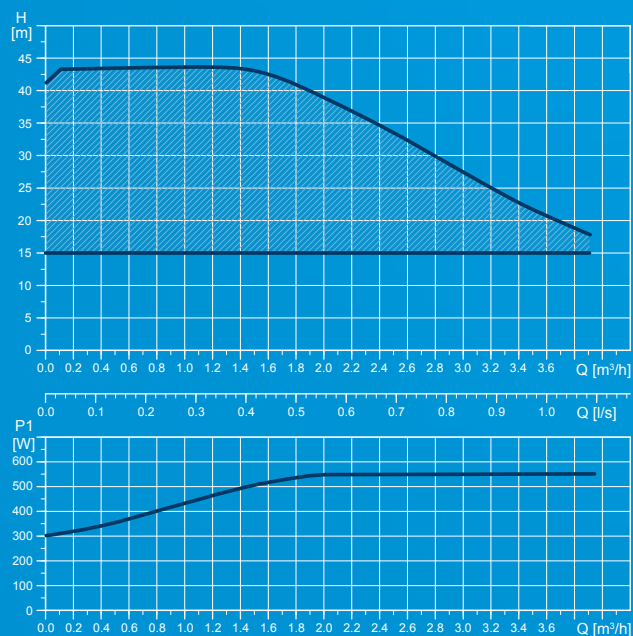
SCALA2 is a whole house booster designed for residential buildings with up to 3 floors and 8 outlets (ie taps, washing machine, shower, toilets).

Boosting from tanks: Increases water pressure from roof tanks, break tanks and ground tanks, including rainwater tanks. Use with a break tank to boost pressure into a combi boiler or unvented cylinder system. SCALA2's suction lift performance enables the break tank to be located up to 8 metres below the pump location.

Boosting from wells: Pumps water from a depth of up to 8 metres below the pump.

NOTE: UK Water Regulations prohibit direct connection of SCALA2 to a mains water supply. A break tank must be fitted to eliminate risks of back-contamination or mains depressurisation.

PERFORMANCE CURVE



BENEFITS

Perfect water pressure: Intelligent pump control adjusts operation to ensure perfect water pressure at all times.

Compact: Minimal footprint and water cooled design enables fitting in small spaces such as a kitchen cabinet or airing cupboard.

Affordable: Great value for money.

Low noise: With a noise level of 47 dB(A) in typical use, SCALA2 is one of the quietest boosters in its class.

Easy selection: One variant for all domestic applications.

Easy installation: A single, all-in-one solution integrating high efficiency pump, non-return valves, sensor, speed controller and pressure vessel.

Technical details	SCALA2	PRODUCT CODE: 98562865
Max. ambient temperature	55°C	
Max. liquid temperature	45°C	
Max. system pressure	10 bar	
IP rating	X4D (protected against splashing water from any direction and against access to hazardous parts)	
Floors	Max. 3	
Outlets	Max. 8	
Dimensions	H: 302 mm L: 403 mm W: 193 mm	
Weight	10 kg	
Connection size	G 1"	
Max. current	2.8 A	

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