

# SCALA2

## PERFECT WATER PRESSURE



**2+2**  
YEARS YEARS  
STANDARD EXTRA  
WARRANTY WARRANTY

WHEN REGISTERED ONLINE  
[www.grundfos.co.nz/SCALA2](http://www.grundfos.co.nz/SCALA2)

**GRUNDFOS SCALA2** is a robust, composite, variable speed pump that adjusts performance according to water demand, providing constant pressure to all taps. The fully integrated pump includes a motor, tank, sensor, drive and non-return valve in one compact unit that is quick and easy to install. SCALA2 is self-priming, allowing for use from both above and below ground water sources and the water-cooled motor ensures quiet operation.

### APPLICATIONS

- Mains boosting
- Household water supply
- Pressure boosting from above ground water tanks
- Pressure boosting from below ground water sources eg. Below ground tank/dam



# SCALA2 IN MORE DETAIL INTELLIGENT PUMP CONTROL



## FEATURES

### Variable Speed

The pump adjusts performance according to water demand, providing constant pressure to all taps regardless of variations in demand or inlet pressure.

### Self-Priming

Ideal for pressurising water from above or below ground water sources with a suction lift of up to 8 metres and self-priming up to 4 metres.

### Energy Efficient

The pump features a permanent magnet motor to help reduce power consumption while the variable speed control matches the power consumption with the required water output, also helping to conserve energy and reduce energy bills.

### Simple Selection

One model to suit most domestic applications makes selection easy.

### User Friendly

The easy to use control panel features LED indicators displaying power status, pressure setting and alarm indicator lights.

### Protective Functions

To protect the pump and help ensure a long life, a range of protective features are incorporated into the pump such as; dry-run protection, anti-cycling alarm, auto-reset and maximum continuous operation time (30 mins).

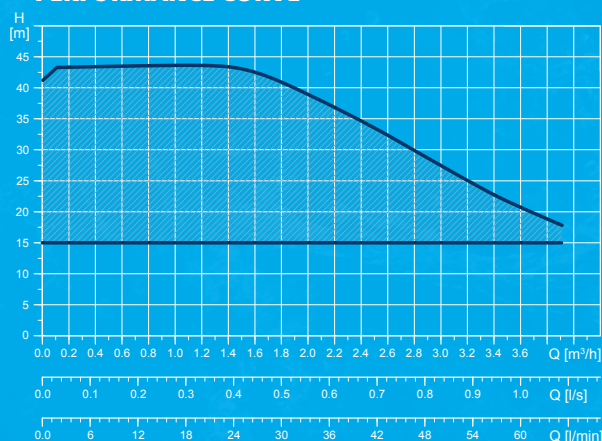
### Easy Installation

Quick and easy installation in just three steps; connect the pipes, prime the pump and plug into the power outlet.

### Integrated Non-Return Valve

No additional non-return valve required - plug and pump solution.

## PERFORMANCE CURVE



### Operating Conditions

### SCALA2

System pressure	Max. 10 bar
Liquid temperature	0°C to + 45°C
Ambient temperature	Max. 55°C
Relative air humidity	Max. 95%

### Technical Data

### SCALA2

Mains voltage	1 x 240 V, 50 Hz
Enclosure class	F
Insulation class	X4D (suitable for outdoor installation)
Sound pressure level	<47 dBA
Approvals and markings	ASNZ4020, CE