

UPGRADE YOUR WATER SYSTEM

The smart home upgrade guide

What most homeowners forget to automate

Your home already responds to you. The lighting, the climate and the security are intelligent. This guide is about the one system that quietly powers your day and is usually left behind: the water.



THE SYSTEM YOU FORGOT

Make your water intelligent

THE CONNECTED HOME

You have already automated the home

Lighting, climate and security already respond on their own. You expect the house to anticipate you, and most of it does.



Smart lighting

Scenes and schedules that follow the time of day, room by room.



Smart climate

Thermostats that learn your routine and hold the temperature you like.



Smart security

Cameras, locks and sensors you can check from anywhere on your phone.

THE MISSING SYSTEM

Your water system probably still runs like it is 20 years old

While everything else got smarter, the pump behind your water stayed simple. It runs at one fixed speed whatever the home actually needs, which wastes energy and lets pressure sag the moment demand rises.

UP NEXT

What truly smart means

WHAT TRULY SMART MEANS

A smart system does four things

1

Responds automatically

2

Uses only what is needed

3

Reduces waste

4

Improves comfort

IN A MODERN VILLA

Water demand has grown

- **Morning routines**
Several showers, basins and the kitchen all open in the same half hour.
- **Multiple bathrooms**
Two or three floors now draw water at the same time, every day.
- **Outdoor irrigation**
Landscaping and washdowns add a heavy, scheduled draw on top.

THE INTELLIGENT LAYER

Smart water pressure

- **Variable speed**
The pump changes speed to match the demand of the moment, not a fixed setting.
- **Demand based**
It senses how many outlets are open and responds instantly.
- **Energy optimized**
It draws only the power the moment needs, so nothing is wasted.

UP NEXT

The intelligent water solution

THE INTELLIGENT WATER SOLUTION

Water that thinks for itself

The Grundfos SCALA2 is the intelligent water system for the modern villa. It adjusts automatically to demand, holds consistent pressure at every outlet, and uses only the energy the moment requires.

up to

40% less energy used
year after year

- **Auto-adjusts to demand**
It senses every tap and shower and scales to suit.
- **Consistent pressure**
The same strong flow whether one or several outlets run.
- **Quiet and efficient**
Around 44 dB(A), drawing only the power in use.

44 dB(A)
TYPICAL NOISE

8 taps
UP TO 3 FLOORS

1.5-5.5 bar
PRESSURE SETPOINT



GRUNDFOS SCALA2



Ready to upgrade?

Bring SCALA2 into your next upgrade and finish the job you started.

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