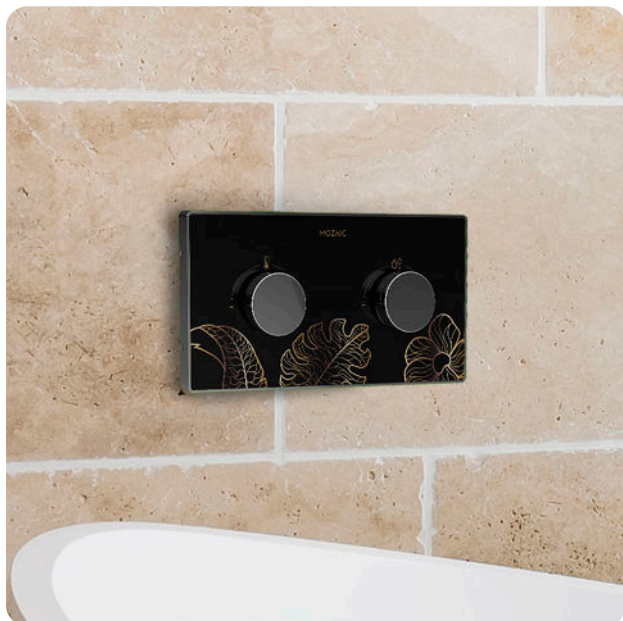


Sedal

DIGITAL SYSTEMS

MOZAIC





Semi-Custom Shower

MOZAIC

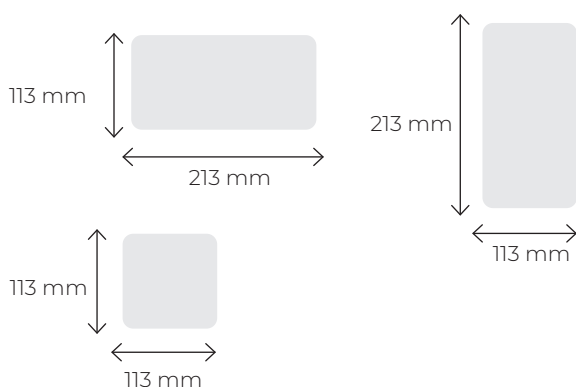
Digital Shower System by Sedal that allows manufacturers to develop an interface in record time with little investment.

Combining pre-designed components in a free canvas, it is possible to design any combination and have a customized interface for your new shower projects.

Configure your own MOZAIC

1. Choose between one of our 3 shapes of housing
2. Define the style and colour of the background
3. Select the components that you want
4. Pair it with an Electronic Water Valve
5. Certifications




Housing Shapes






Colours



Components

- 
Button
 Multi purpose capacitive button with RGB lighting. For functions like ON/ OFF, selector, confirmation...
- 
iHandle
 Classic handle interface that works with our iTOP digital cartridge with display.
- 
iTOP
 Digital cartridge that moves in a similar way than a mechanical valve converting movement to digital informations.

- 
Dots
 Modern LED dot matrix that displays different types of data like temperature, water flow, status...
- 
TFT Screen
 Advanced TFT display with customizable faces for detailed information delivery
- 
Knob
 Rotary device that transforms the angle selection into digital information to operate a digital mixer.

Features

Temperature control

Can digitaly control the temperaure.

Volume control

Can digitaly control the volume of water in liters and gallons.

Pause

The shower remembers water temperature and flowrate for a brief time.

Device Set-up

Set- up parameters such as temperature, flow and timer.

Super Eco Mode

The valve is able to work in very low flow rates, according to eco regulations.

Automatic Shut off

Shower shuts off automatically after a limited period of time.

Connectivity

Optional model with WIFI & Bluetooth to control functionalities with an app.

Safety closed

In case of power outage, the system closes automatically.

Multiple activations

Handles & prioritized inputs from differnet sensors and systems.

Leacking Detection

Detects small leakage of the system.

Thermal disinfection

Thermal disinfection in all shower outlets.

Auto cleaning

Water is flushed through all outlets to avoid lime scale.

Outlets

Electronic Water Valve with up to 3 outlets thanks to external valves

Anti Scalding

Anti scalding safety warning and shut off, when to hot water is detected

Warm Up mode

Preheats the shower by flushing out water until the desires pre-set temperature is reached.

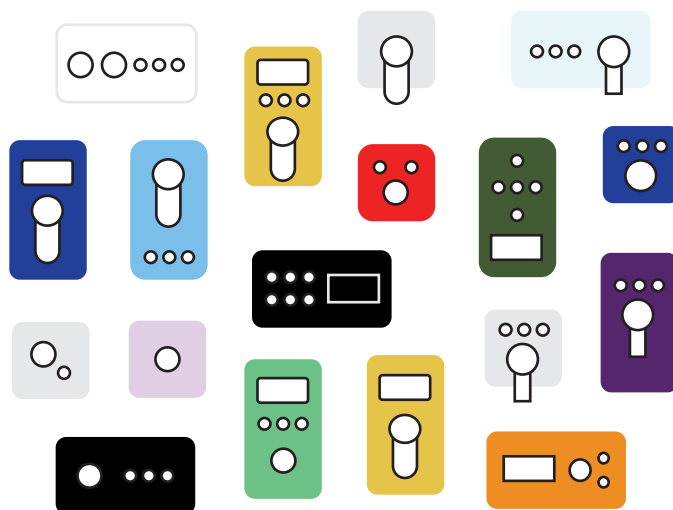
User Profiles

Store preferred settings of temperature and flow for up to 3 different users

Endless Combinations

You can choose it simple, classic or with the maximum number of components. Our digital system for showers ends up becoming the protagonist of all bathrooms, whether in private or public settings.

MOZAIC, Sedal's configurable Digital Shower System with which you can choose from an infinite number of combinations so you never have to give up your style and needs in record time and with a little investment.







Certifications

After finalizing your display configuration, we'll guide you through the entire process of obtaining electronic certification for the fully assembled display.

Now, you've successfully created your own custom digital shower system!

Details	T1 Class I	T1 Class II	T2 Class I	T2 Class II
Number of outlets	2-3	2-3	2-4	2-4
Diverter	External	External	Internal	Internal
Min. Flow rate	6 l/min	4 l/min	6 l/min	4 l/min
Max. Flow rate 1 outlet	24 l/min	28 l/min	26 l/min	31 l/min
2 simultaneous outlets	Yes	Yes	Yes	Yes
Max. Flow rate 2 simultaneous outlet	21 l/min	28 l/min	26 l/min	31 l/min
Max. Pressure Differential	1 bar*	3 bar	1 bar*	3 bar
Min. Pressure	1,5 bar*	1 bar	1,5 bar*	1 bar
Max. Pressure	4 bar*	6 bar	4 bar*	6 bar
COM ports	1	1	2	2
WiFi	Internal	Internal	External Module	External Module
Power supply	Yes	Yes	Yes	Yes
Battery backup	No	Yes	No	No

	Outs	Diverter	Power supply	iPlus1	iPlus2	iPlus3
T1 Class I 	2 Outs	External Valve	AC	27EG008033	27EG008047	27EG008061
			AC + Backup	27EG008034	-27EG008048	27EG008062
	3 Outs	External Valve	AC	27EG008039	27EG008053	27EG008067
			AC + Backup	27EG008040	27EG008054	27EG008068
T1 Class II 	2 Outs	Diverter box	AC	27EG009005	27EG009017	27EG009029
			AC + Backup	27EG009006	27EG009018	27EG009030
	3 Outs	Diverter box	AC	27EG009011	27EG009023	27EG009035
			AC + Backup	27EG009012	27EG009024	27EG009036
T2 Class I 	2 Outs	Internal	AC	27EG008045	27EG008059	27EG008073
	3 Outs	Internal	AC	27EG008046	27EG008060	27EG008074
T2 Class II 	2 Outs	Internal	AC	27EG010001	27EG010003	27EG010005
	3 Outs	Internal	AC	27EG010002	27EG010004	27EG010006