

iPlus 3

Interfaces



Versions

27EI008010	Vertical 3 outlets with 2 rotary knobs and dots display
27EI008014	Vertical 2 outlets with 2 rotary knobs and dots display

Technical Specifications

General

Technology	Capacitive
Maximum load	≤1,5 W
Number of buttons	3
Communications ports	1
Rotary Knobs	2
Protocol	Modbus RTU standard
Communication Physical layer	RS-485
Connectors	IP67 connector
Front panel	PMMA PLEXIGLASSXTAR
Anti- Scratch treatment	Yes
Temperature color indicator	Yes
Durability	1.500.000 keystrokes

Enviromental conditions

Ambient temperature	Min. 5°C - Max 60°C
Relative humidity	Min.30% - Max 95%

Temperature

Unit of measure	°C / °F ⁽¹⁾
Cold water indicator	Blue led in rotary knob
Hot water indicator	Red led indicator in rotary knob

Flow Rate

Unit of measure	l/min / GPM ⁽¹⁾
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⁽¹⁾: On demand

Description

The iPlus3 is a capacitive interface designed to pair with Sedal's electronic water valves for shower applications. It provides individual control of temperature and flow rate through two rotary knobs, while outlet selection is managed via individually illuminated buttons. A dot matrix display presents all relevant information, enabling intuitive user interaction.

Features

- Visual
 - Dots
 - Button leds
- Control
 - Temperature
 - Flow rate
 - 1 to 3 outlets
 - User memory (Initial user + 3 users)
 - Pause
 - Warm-up
 - Block interface
 - Reset
- Maintenance programs
 - Thermal disinfection
 - Impurity cleaning process
- Maintenance alarms and error diagnosis
 - Cold and hot water leakage
 - Cold and hot water failure
 - Hot water temperature too low
 - Cold water temperature too high
 - Temperature sensor malfunction
 - Inlet low flow
 - Communication error
 - Warmup error
 - Bath fill error
 - Legionella error

Certifications

Electric Standards (With electronic water valve)

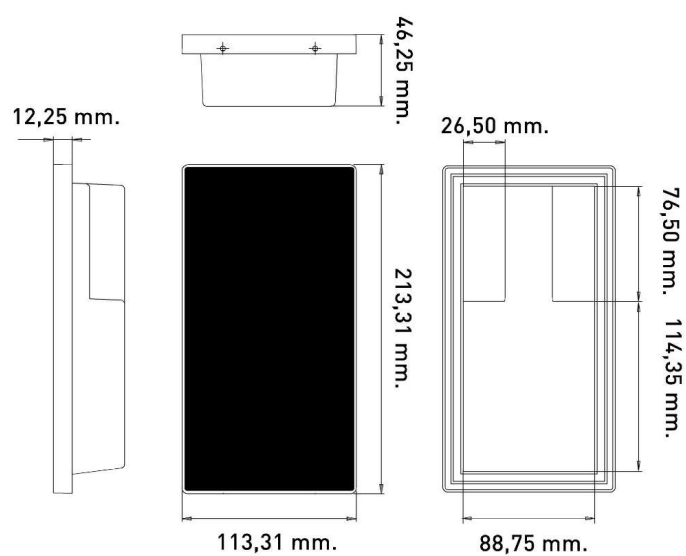
EMC EN 55014-1, EN 55014-2

RoHS: IEC 63000

Connectivity

RS485 Modbus RTU standard

Technical Dimensions



More information: www.sedal.com