

iPLUS

Ref. 27EI000001



TECHNICAL SPECIFICATIONS

| GENERAL | | |
|------------------------------|---------------------|---------|
| Technology | Capacitive | |
| Maximum load | ≤1,5 W | |
| CPU Input voltage | 12 V DC | |
| Ingress Protection Rating | IP65 | |
| Number of buttons | 8 | |
| Communications ports | 1 *(1) | |
| Protocol | Modbus RTU standard | |
| Communication Physical layer | RS-485 | |
| Connectors | 1 x 4 way connector | |
| Front | PMMA PLEXIGLASSXTAR | |
| Anti- Scratch treatment | Yes | |
| Touch splashing protection | Yes | |
| Sustained push control | Yes | |
| Temperature color indicator | Yes | |
| ENVIRONMENTAL CONDITIONS | MINIMUM | MAXIMUM |
| Ambient temperature | 5 °C | 60 °C |
| Relative humidity | 30% | 95% |
| TEMPERATURE | | |
| Unit of measure | Celsius | |
| Cold water indicator | Blue led indicator | |
| Hot water indicator | Red led indicator | |
| FLOW RATE | | |
| Unit of measure | l/min | |

*(1) 2 ports on OEM demand

DESCRIPTION

Interface designed to install with Sedal's CPU. Can control temperature, flow rate and outlets. Dots matrix to show information and leds effects

FEATURING

- Visual
 - Dots
 - Button leds
 - ≥38°C red led indicator
 - Cold water led indicator
- 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
 - Legionela error

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HOUSING STANDARDS

EMC: EN 55014-1, EN 55014-2
 RoHS: IEC 63000
 Material: ISO 2409:2007, Quality standards Taps (ABS)
 Durability: 1.500.000 keystrokes

CONNECTIVITY

RS485 Modbus RTU standard.

TECHNICAL DIMENTIONS

