AZUD KRONOS

Controller developed by AZUD for the automatic management of filter self-cleaning, with Bluetooth connectivity for configuration and operation via a mobile app.

Designed to maximize filter performance, offering a more efficient, intuitive, and safe control experience.



Technical characteristics

- **No. of filtering stations:** Up to 2 stations
- **Connectivity:** Bluetooth
- **Configuration and operation:** Mobile app
- **Supply voltage:** 12 V DC LATCH

Unique selling points

Efficiency

Low-power technology that maximizes battery autonomy, expandable by connecting to a power source.

Simplicity

Intuitive mobile app that makes setting up and operating the filter quick and easy.

Safety

Continuous monitoring of critical parameters, with alarms and warnings to detect anomalies and anticipate incidents.

SISTEMA AZUD S.A. reserves the right to change the characteristics of these products without prior notice

Controller - AZUD KRONOS



Model	AZUD KRONOS
Connectivity	Bluetooth BLE 5.1
Configuration and operation	Mobile app
Supply voltage	12 V DC (2x1.5V Type D batteries). USB-C connection option
Solenoids	3-way 12 V DC LATCH. Hydraulic control
Cleaning activation	By time, pressure differential, schedule, manual, and external electrical signal
Digital outputs	DO-1: Filter control
	DO-2/DO-3: Configurable with a second filter, sustaining valve and/or automatic prefilter cleaning
Digital inputs	External differential pressure switch, external cleaning signal, pausing of time-interval cleanings, and cleaning cancellation
Temperature range	-10 ºC to 60 ºC
Max. Working pressure	10 bar
Clasificación IP	IP65

Includes pressure and temperature sensors for continuous monitoring of inlet and outlet values.

Cloud platform – AZUD INFINITY

AZUD INFINITY is a cloud environment that centralizes AZUD KRONOS information on a single platform to manage and analyze filter operation, supporting diagnostics and decision-making.



- Centralized management of all your controllers
- Controllers displayed on a map
- Analysis of alarms, cleaning cycles and filter statuses
- User and permission management
- Access to technical documentation and manuals
- Technical support

SISTEMA AZUD S.A. reserves the right to change the characteristics of these products without prior notice

Related products



AZUD NEXUS