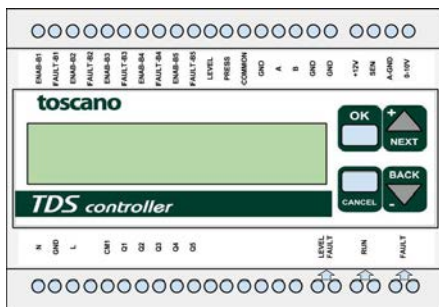
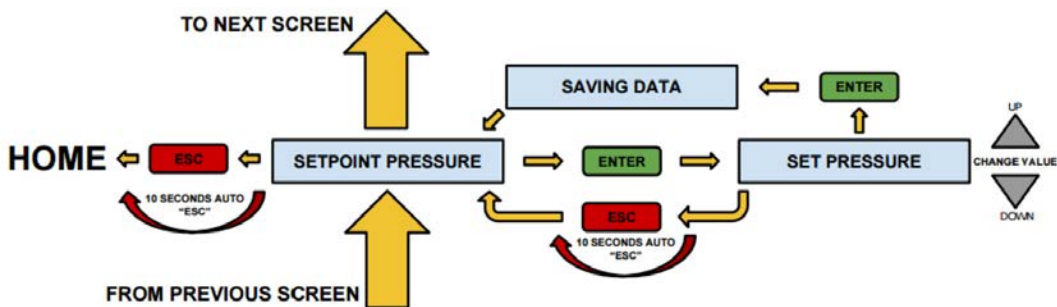


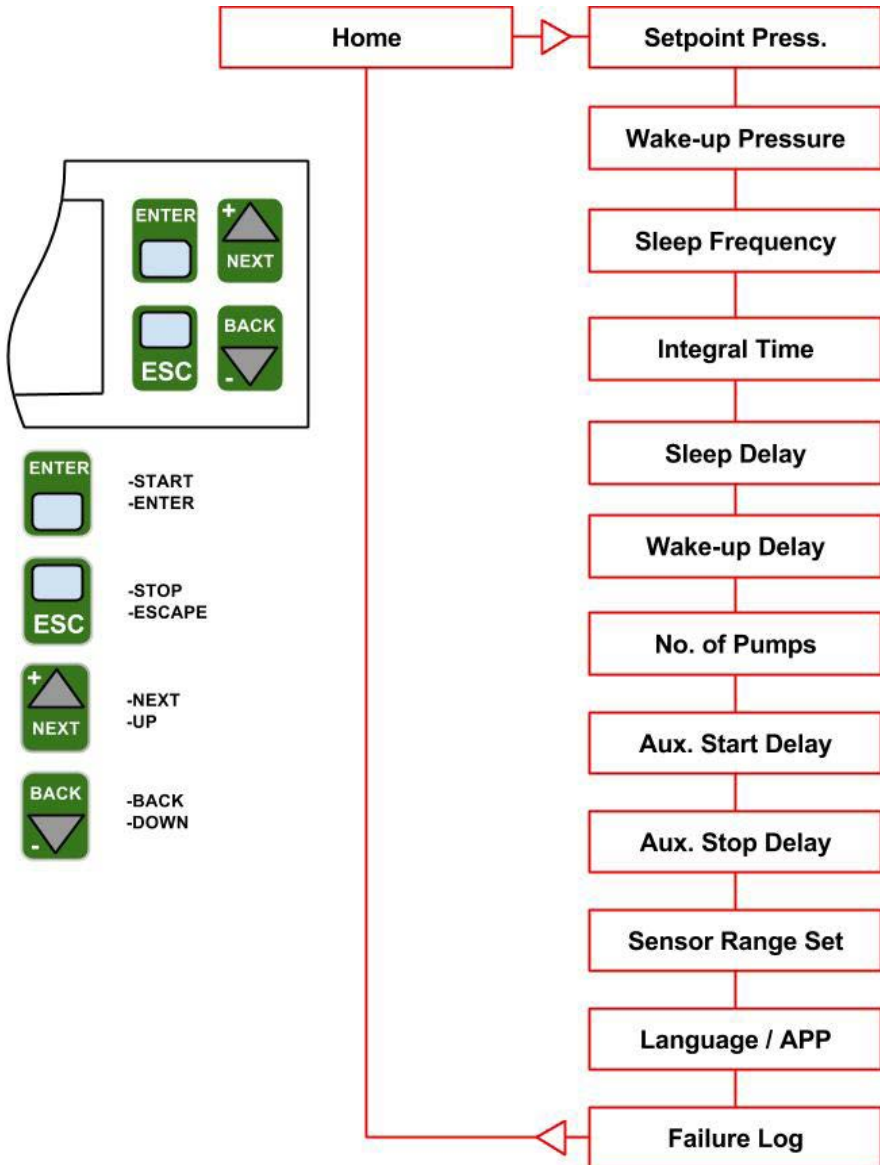
- Up to 5 pumps with auto rotation, one drive per pump, for use in both booster set or HVAC.
- Compact device.
- Simple set menu (only 11 steps).
- DIN rail mounting or with screws into cabinet.
- Width 125mm (7 modules).
- It has two terminal blocks:
 - a. Upper: digital inputs wiring, 4-20mA analog input, and 0-10V isolated analog output.
 - b. Bottom: 230V AC supply input and output connections for drives, plus three ordinary signals (level fault, at least one pump running and control fault).
- On the main screen the persistent failures are displayed, and will remain in memory even if the cause of the failure has disappeared.



Setting example



Menu



Menu description and configuration

- **Home:**

Home screen where the current device state (AUTO or OFF), the current sensor pressure and the number of running pumps are displayed.

- **Setpoint Press.:**

Screen for setting the pressure setpoint that we want to keep.

- **Wake-up Pressure:**

Screen for setting the pressure under which the controller must awaken from its hibernation or sleep state.

- **Sleep Frequency (% of sleep frequency):**

Setting as % of the frequency below which the drive must go into hibernation or sleep mode. For an easy and quick setting in this screen, the set value and the real-time value are displayed.

- **Integral Time:**

Setting of the controller response time to sensor pressure changes.

- **Sleep Delay:**

Setting of controller delay in going into hibernation or sleep mode.

- **Wake-up Delay:**

Setting of the controller delay in waking-up from hibernation, once the pressure has fallen below the minimum pressure value.

- **No. of Pumps:**

Number of pumps installed in the system, up to a maximum of 5.

- **Aux. Start Delay:**

Delay for starting the auxiliary pumps.

- **Aux. Stop Delay:**

Delay for stopping the auxiliary pumps.

- **Sensor Range Set:**

Setting of the 4-20mA sensor range: 6, 10, 16, 20, 25, 40 bar or meters of water column (m w.c.), by application (booster set or HVAC).

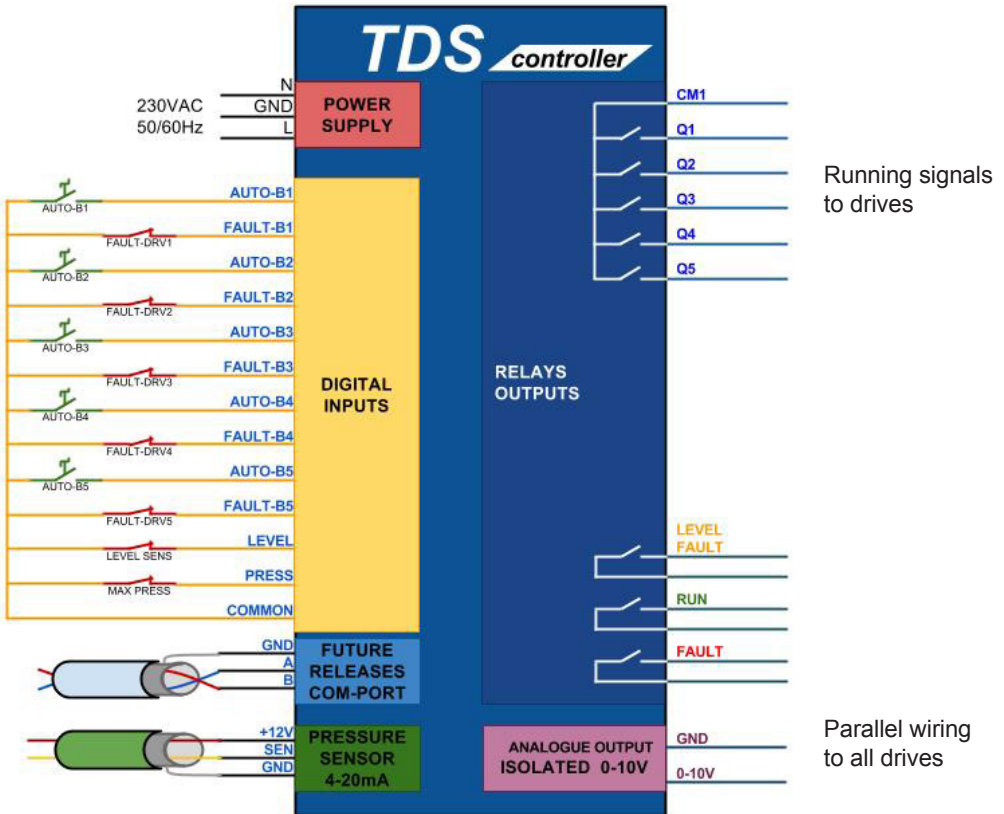
- **Language / APP:**

Language selection for both home and setup screens (currently in Spanish, English and French). It also selects whether the controller manages a booster set or HVAC.

- **Failure Log:**

Failure log for the operation failures. This log is not cleared until the user do it manually.

Wiring



Specifications

Supply voltage	110...240V AC - 50/60Hz
Consumption	5W
Relay outputs	5A - 30V DC / 5A - 250V AC
Digital inputs control voltage	12V DC
Pressure sensor supply output	12V DC
Main supply protection	Through built-in resistive fuses
Power supply isolation	1500V AC
Mounting	DIN rail / Front
Size / Weight / IP / Temperature	124x89x55mm / 320g / IP20 / -10°...+60° C

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