

CTRL-HS



3,5" TFT full touch-screen colour graphic display control panel for HVLS fans (upto 4 units).

Power supply: 12-30Vdc (2W max load) or 24Vac 50/60Hz (4VA max load).

Operating temperature: -10°C to +55°C.

IP30.

RS-485 ModBus connection.

Maximum length of connection cables: power supply 10m, RS-485 port 1000m.

Operating humidity: Relative Humidity from 5% to 95%, no condensation.

Compliance with RoHS 2011/65/EC, WEEE 2012/19/EU, REACH (EC) regulation no. 1907/2006, EMC 2014/30/UE and RED 2014/53/UE.

Dimensions: 111,4 x 76,4 x 18,5mm (W x H x D)

Functionalities:

- Stop & Go of the fan rotation;
- Speed setting;
- Selection of the airflow direction;
- Fan selection among 4 units;
- Error warnings;
- Display of the actual speed status (rpm) and air-flow direction.

Configuration:

- Access to Modbus registers of motor driver;
- Setting of minimum and maximum speed (anyway within the range of motor driver);
- Display of operating hours, of load default parameters and any alarm/communication error;
- Setting of Input type registers to control the speed via Modbus or in analogue mode;
- Additional options: adding/removing fans, language selection, backlight time, activation of buzzer on touch, firmware version.

