



3.5" TFT full touch-screen colour graphic display control panel for EQ range of HVLS fans.

Provides a single point of control for up to 4 units.

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

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

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

IP30 rating.

RS-485 ModBus connection.

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

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: 4.4 x 3 x 0.7 in (W x H x D)

Functionalities:

- Stop & Go fan rotation
- Speed setting
- Selection of airflow direction
- Fan selection
- 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 (within motor driver range)
- Display of operating hours, load default parameters and alarm/communication error
- Setting of Input type registers to control the speed via Modbus or analog mode
- Additional options: adding/removing fans, language selection, backlight time, activation of buzzer on touch, firmware version



TOUCH-BUTTONS:

- ① ON/OFF
- ② Configuration
- ③ Speed status
- ④ Airflow direction
- ⑤ Fan selection
- ⑥ Speed setting
- ⑦ Warnings