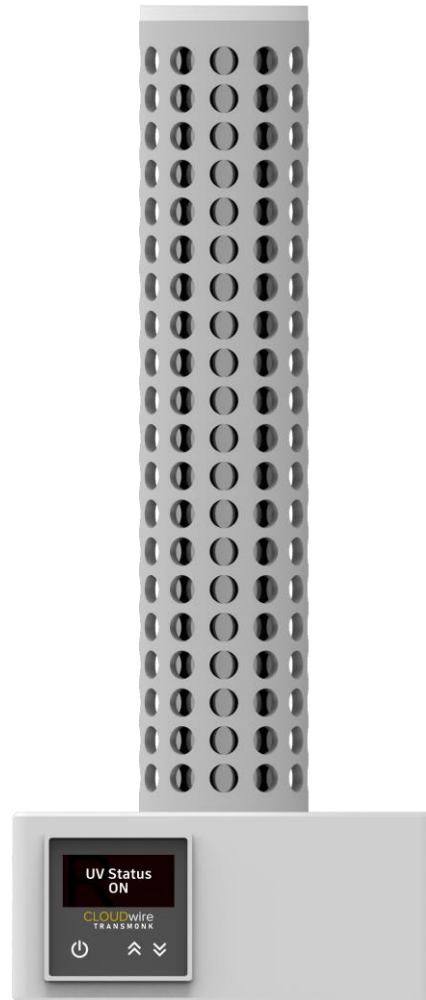


TC-UV13230-M(1)
EC FAN CONTROLLER
MANUAL

DATASHEET-
OPERATIONAL GUIDE.

En-GB
METRIC.
M Series

CLOUDwire
TRANSMONK



The controller is designed/programmed to control and Monitor individual UV lamp inserted inside duct /AHU, Status of UV can be monitored with attached screen , it can be switched On and OFF with three interface button , it is useful once integrate to UV Box , so all the monitoring and controlling can be done from three button interface.

You can also see the running hours and reset it. It has provision to set the working time for UV. This controller has provision for RS485 , so it can be monitored and controlled with BMS

Key feature

- 1.3-inch OLED Screen with fan parameter display
- Easy access to UV status
- Insert Mounting
- User-friendly 3 button interface

Additional feature on demand

- Remote (RF) based control (Model number will be changed)
- Modbus RTU (RS485) communication for integration with BMS

Technical parameters

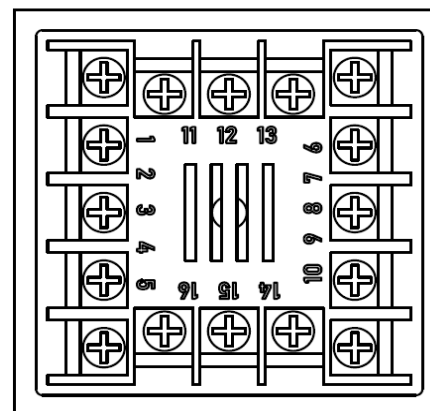
- Supply input: 230V AC
- Indoor use only
- Temp range 0-60 degree C
- Set parameters

Display parameters

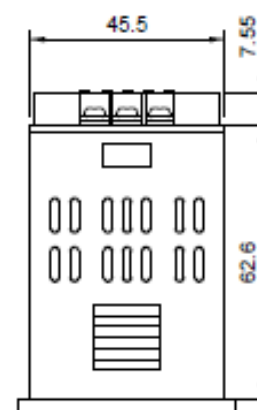
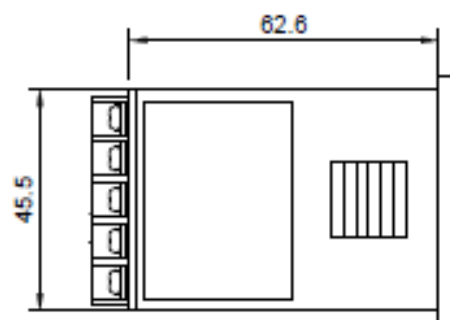
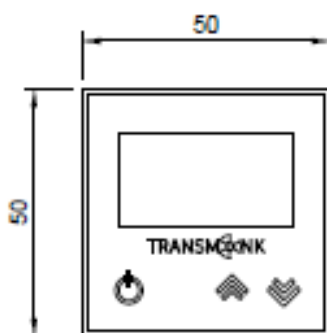
- Running Hour
- Live status
- Running Wattage
- Alarm in case of fault

Wiring Connection

Pin 1- NA	Pin 6- NA
Pin 2-A (Modbus +)	Pin 7-
Pin 3-B (Modbus -)	Pin 8-
Pin 4-N (230V Neutral, Mains)	Pin 9- NA
Pin 5-L (230V Line, Mains)	Pin 10-



Dimensional details



Operating Instructions

Keys

On/off Button






Increase value (up keys)



Decrease value (down keys)



Operating Instructions

- Use together up  and down  keys to get into the setting and use setting page to set the time duration for ON and OFF
- Use  button to switch on/off

Holding Register

4001	ON/OFF(0/1)	Not
4002	Watt	Not
4003	---	Changeable
4004	Running Hr count	N.A
4005	Mod ID	N.A
4006	Baud Rate	N.A