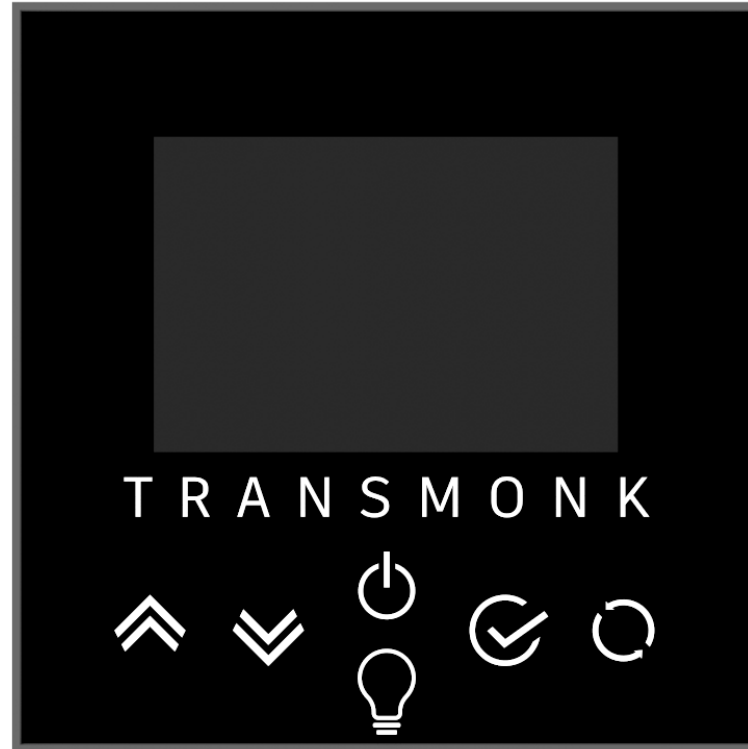


TC-3W1S230-AC
AC CONTROLLER
AUTO

DATASHEET-
OPERATIONAL GUIDE.

En-GB
METRIC.
M/A Series



TRANSMONK
simply precise.

The controller is designed/programmed to maintain the set temperatures by maintaining the 4 nos. of AC working inside. The supply voltage for this controller is 230V AC 50-60Hz. It regulate automatically 4 AC where 1 is standby and 3 keeps on working to match the desired temperature, if the desired temperature is not matched it automatically switch on the 1 more AC and keep it up till it reaches the desired temperature.

It also has provision to set the timer for each AC , for example we can set running time for individual AC.

Key feature

- 2.4-inch TFT Screen with fan parameter display
- Settable time for individual AC
- Insert Mounting
- User-friendly 4 button interface
- Automatic controlling of temperature
- Modbus RTU (RS485) communication for integration with BMS (Model number is different)

Technical parameters

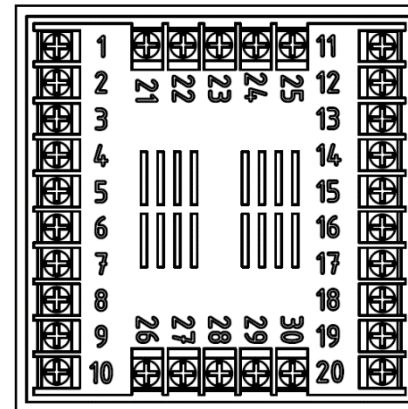
- Supply input: 230 V AC, 50-60Hz
- Variable output: Depend on temperature to switch off and on
- Indoor use only
- Temp range 0-60 degree C
- Potential free contact 7amp (Relay)
- Temperature range settable
- Auto reset setting to previous setting
- Temperature Sensor Included

Display parameters

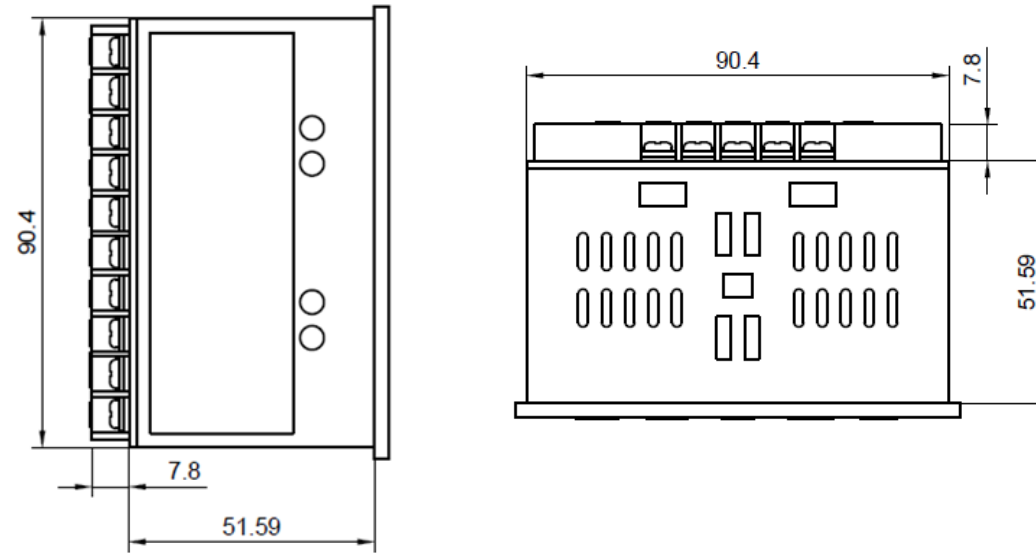
- Actual Temperature
- Working condition of All 4 AC
- Controlling volt
- Set points for temperature
- Set point to give running for each AC
- Modbus parameters

Wiring Connection

Pin 2- GND	Pin 11- Temp Sensor (-)
Pin 3-	Pin 12- Temp sensor (+)
Pin 4-	Pin 16-E
Pin 5-	Pin 17- Neutral
Pin 10-	Pin 18- Line



Dimensional details



Operating Instructions

Keys

On/off Button/menu toggle

Increase value (up keys)

Decrease value (down keys)

Toggle down the set point

Toggle up the set point

Change from manual to Auto mode with one touch button

