

Stop Timer Controller with Low/High Voltage Protection – For All Types of Motor Pumps

A timer is an automatic mechanism for activating a device at a preset time. Stop Timer Controller has MANUAL ON and AUTO OFF function for the set time. It requires an operator to set time and to start the timer manually. Further the controller keeps the motor pump in ON condition for the set time and automatically switches OFF the motor. It is also known as Automatic Turn OFF Timer.

Model Variants:

STC-X00-5	STC-X00-10
Minimum set time - 5 minutes. Maximum set time – 2 Hours 55 Minutes. Setting Time Minimum interval – 5 minutes	Minimum set time - 10 minutes. Maximum set time – 5 Hours 50 Minutes. Setting Time Minimum interval – 10 minutes

Description:

- ❖ Power ON LED: It indicates the power supply to the unit.
- ❖ Motor ON LED: It indicates the motor ON condition.
- ❖ Low / High Voltage cut off is provided and indicated with L/H Volt LED.
- ❖ Manual Start / Stop Push Button: It helps to switch ON / switch OFF the motor manually.
- ❖ Attractive 10 LED indications to show the set time
- ❖ 2 input keys for easy programming and 1 key for Start / Stop the Motor pump.
- ❖ Power ON/OFF switch provided.

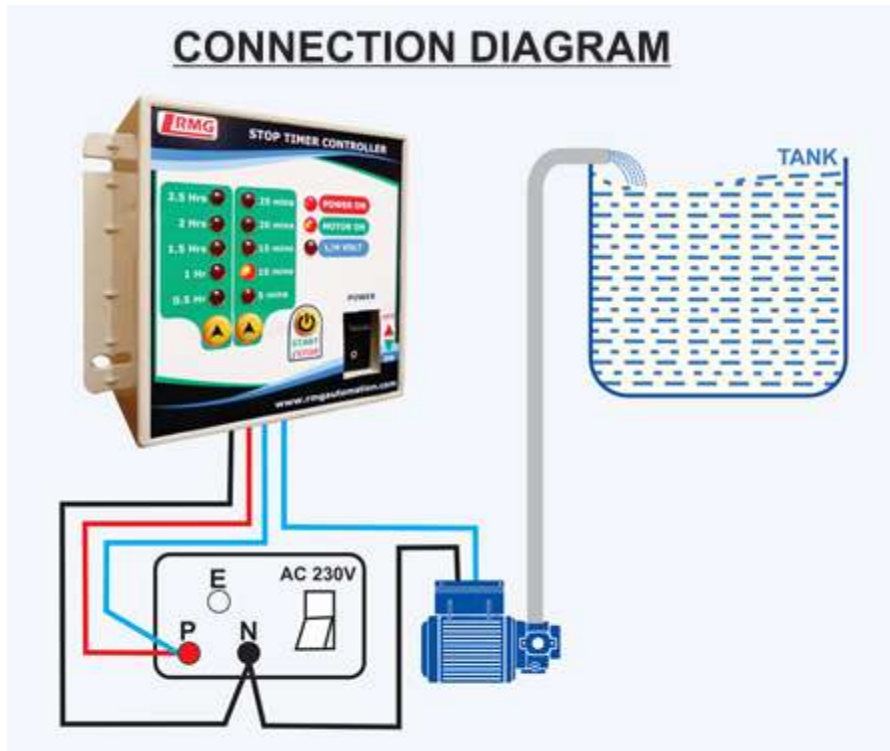
Tools required for installation:

- ❖ Multi-strand 1.5 Sq.mm copper power cable – Cable length as per your requirement for power connection and motor connection.
- ❖ Insulation tape, Line tester, Wire stripper, Simple hammer, Drill gun, Wooden Gattas, 2 Screws for mounting the STC on the wall.

Operating procedure:

- ❖ Step 1: Switch ON the controller using POWER ON/OFF switch provided in the lower right corner.
- ❖ Step 2: Confirm that Power ON LED is ON and Motor ON LED is OFF.
- ❖ Step 3: SET HOURS and SET MINUTES as per your choice. (Note: This two button will be working only if the MOTOR ON LED is in OFF condition).
- ❖ Step 4: After the settings are done, PRESS the START push button. Motor will be in ON condition for the set time.
- ❖ Step 5: Motor will get switched OFF after the set time is over.
- ❖ Step 6: This set time will be in memory always. This helps you to START the motor whenever needed.
- ❖ Step 7: At the Low/High Voltage, the L/H LED glows and keeps the motor OFF.

Connection Diagram – Switch type



Connection Diagram – Starter type

