








This timer is specially developed to control the direction of the motor such as forward, reverse and pause time in between the directions. It is basically used in yarn dyeing, lab dyeing and other machines in which the direction of the motor is to be controlled. The main advantage of the same is that it eliminates all electrical hardware to create a multi- functional timer in the control panel due to which the size of the control panel is minimized.

Digital display, user friendly key operations, separate relay output for each direction and microprocessor based design are the main features of this instrument. All set parameters will be saved during the power failure. The timer always starts with the pause time which ensures the safety of the pump.  key enables to stop the timer when not in use.

The maximum limit for the forward and reverse setting is 99 minutes while the downtime of the motor is 99 seconds.

How to change the parameter

The time can be set by pressing  key which will show forward (For) direction on main display. If you want to change the parameter of forward direction then press  key followed by  /  key. After changing the parameter press  key again to save the parameter. Similarly reverse direction (rEU) and motor off time (dt) can be set. The timer can be restarted by using  key.

Other Specification

- 1) Input supply: 150-270 VAC.
- 2) Details of output relay: SPDT, Goodsky RWH-SH-112D,
Load 1Amp/ 230VAC
- 3) Size of the enclosure: 96x96x85, Cut out of the panel: 92x92 mm.
- 4) Display: 3 digits, size ½ x ¾ inch and 7 segment with red color.
- 5) Number of keys: Four.
- 6) Number relays: Two

Wiring Diagram

		C - F	NO	NC	C - R	NO	NC	
P	N	E						

CF : COMMON OF THE FORWARD RELAY

NO : NORMALLY OPEN

NC : NORMALLY CLOSED

C-R : COMMON OF THE REVERSE RELAY

NO : NORMALLY OPEN

NC : NORMALLY CLOSED

P : PHASE

N : NEUTRAL

E : EARTH