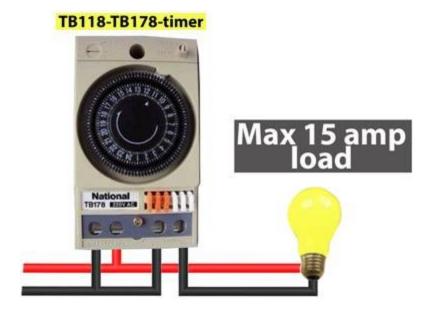
http://waterheatertimer.org/How-to-wire-TB118-TB178-timer.html



Override knob located upper right corner. Timer resumes regular schedule at next tripper To override permanently, remove trippers

Install trippers on dial.

Manually rotate dial two times to see how load turns on-off.

Set trippers at selected on-off times

Rotate dial until current time lines up with white arrowhead located on inner dial.

Timer dial rotates as time passes. Tripper pushes on-off lever.

If dial does not rotate, then check incoming voltage, replace timer with new timer.

Product name TB 118 /178 timer switch15 amp load Specification of TB118:

Type TB118

Working voltage 100-240VAC common use

Allowed voltage range 85-264VAC

Power supply frequency 50Hz/60Hz common use

Drive way Quartz motor type

Power cut compensation Within 300Hrs (with nick-chrome battery inside)

Timer precision Difference of month: within 15 min (temperature: 25°C

Active time precision Within 7.5 min (excluding adjustment error at initial stage)

Period 24Hrs

Electric-consumed 110VAC 1W 220VAC 2W

Output Circuit No. One circuit

Circuit composing Same circuit (with voltage terminal input)

Contact composing Single pole single inlet

Auto open/ close Attached with ON/OFF switch

*Contact capacity Resistance 15A

incandescence 15A

Resist (cosΦ=0.7) 12A

Motor (cosΦ=0.7) 110VAC 750W 220VAC 1500W

Time setting Method Fixed handle inserted, trip type

Min. unit 15min