

HMT01 24 Hour Mechanical In-Wall Timer

◆ MECHANICAL TIME CONTROLS

Replaces standard wall switch to provide automatic control of indoor lighting, fans, pumps, office machines, and other types of circuits. Captive trippers are easy to set, can't be lost. 72 trippers provide up to 36 ON/36 OFF events in 24 hour period. ON/OFF/AUTO override switch provides continuous ON or OFF positions. Easy wiring and installation.

Features

- Up to 36 ON/36 OFF setting per day.
- ON/OFF/AUTO manual override
- Mounts to standard electrical wall boxes
- Dual timer allows control of two separate circuits with different time schedules
- 72 captive trippers with 20 minute switching interval
- Maximum ON/OFF time: 23 2/3 hours.
Minimum ON/OFF time: 1/3 hour.

Specs

- 15 Amps, 1800 Watts Resistive and 1000 Watts Tungsten
- 1/2 H.P. 120 VAC, 60 Hz
- Operating Temperature: 0°C to + 40°C

◆ Installation to the installer

1. Check the input and output ratings marked on the unit to make sure this product is suitable for your application.
2. Disconnect power supply prior to installation to prevent electrical shock.
3. Damage to the contacts caused by short circuit will void warranty.
4. Wire in accordance with National and local electrical code requirements.
BE SURE ALL CONNECTIONS ARE SECURE.
DOUBULE CHECK ALL TWIST-ON WIRE CONNECTORS.
5. Mount timer into wall box using supplied screws.
6. If timer does not operate, check that the timer's black wire is connected to hot line but not the load. If necessary, reverse connections to red and black wires.

◆ Manual Operation

The slide switch provides manual operation of the load, overriding the timer. Set to the "OFF" position, the load will be continuously off, and if set to "ON", it will be continuously on. For automatic timed on's and off's, the switch must be in the "AUTO" position.

◆ Programming

The timer dial contains 72 "trippers" which, when set at the inner perimeter of the dial, will turn the switch "ON" at the timer adjacent to the tripper. The switch will return to the "OFF" position when the timer progresses past the inward tripper.

The 72 trippers allow multiple on/off sequences with a minimum on or off time of 20 min. To program, set all trippers inward for the duration of the on event.

For example, to turn lights on at 5:00pm and off at 11:00pm, leave outward the 18 trippers between 5 and 11 on the "pm" side of the dial. Make sure manual switch is in the "AUTO" position.

NOTE: For any times where "ON" programming is desired, the trippers must be moved to the outer perimeter of the dial.

◆ Setting The Time

Rotate the dial clockwise until the correct time and "am" or "pm" is opposite the arrow on the plate.

CAUTION: Do not turn dial counter-clockwise, as the timer will be damaged.

◆ FULL TWO YEAR WARRANTY

If within five(5) year from the date of purchase, this product fails due to a defect in material or workmanship, we will repair or replace it, at its sole option, free of charge. This warranty does not apply to: (a) damage to units caused by accident, dropping or abuse in handling, acts of God or any negligent use; (b) units which have been subject to unauthorized repair, opened, taken apart or otherwise modified; (c) unit not used in accordance with instructions; (d) damages exceeding the cost of the product; (e) sealed lamps and/or lamp bulbs, LED's and batteries; (f) the finish on any por-

tion of the product, such as surface and /or weathering, as this is considered normal wear and tear; (g) transit damage, initial installation costs, removal costs, or reinstallation costs.

WE WILL NOT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU. THIS WARRANTY IS IN LIEU OF ALL OTHER EXPRESS OR IMPLIED WARRANTIES. ALL IMPLIED WARRANTIES, INCLUDING THE WARRANTY OF MERCHANTABILITY AND THE WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE, ARE HEREBY MODIFIED TO EXIST ONLY AS CONTAINED IN THIS LIMITED WARRANTY, AND SHALL BE OF THE SAME DURATION AS THE WARRANTY PERIOD STATED ABOVE. SOME STATES DO NOT ALLOW LIMITATIONS ON THE DURATION OF AN IMPLIED WARRANTY, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU.

Wiring Diagrams

