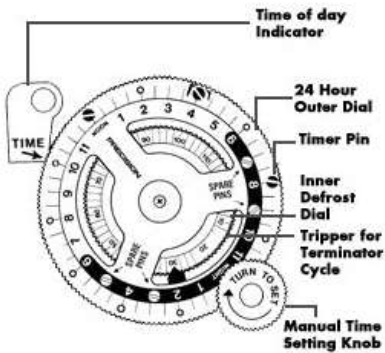


# Defrost Timer Setting Instructions



## Dial Description:

Two simplified dials control defrost cycle initiation and duration. The outer dial rotates once every 24 hours to establish cycle initiation. It is calibrated in hour 1-24 and accepts timer pins which are inserted opposite desired cycle initiation times. Up to 6 defrost cycles are obtainable in a 24 hour period.

The timer dial controls the duration of each defrost cycle and rotates once every two hours. It is calibrated in 2 minute increments up to 110 minutes and has a hand set pointer which indicates the length of the cycle in minutes. The inner dial has a cam set at zero which releases the previously cocked trigger mechanism to initiate the cycle. When the inner dial rotates the number of minutes indicated by the pointer, the pointer trips a lever to end the cycle.

As the outer dial rotates, the next timer pin will start the sequence again.

To Set Timer:

1. Screw timer pins in outer dial at desired starting times.
2. Press in on bronze pointer on inner dial and slide it in to indicate cycle length in minutes.
3. Turn setting knob until time-of-day pointer is pointing to number on outer dial corresponding to actual time of day at that moment.

In the above illustration, the timer pins are inserted to initiate the cycles at noon, 4 p.m. and 8 p.m. Each defrost cycle will last for 30 minutes as indicated by the bronze pointer. The time of day is shown to be 10 a.m.

## Nema III Raintight / Dusttight Enclosure Dimensions:

