

Paragon Timer

To Set Time of Day:

Grasp the knob of the Paragon time clock dial in the center of the inner (2 hour) dial and rotate it in a counter-clockwise direction. This will revolve the outer dial. Continue turning until the correct time of day on the outer dial lines up with the time pointer.

Operation of Paragon Timer:

The Paragon timer is preset at the factory to provide four defrosts per day at 6:00 am., 12:00 pm, 6:00 pm and 12:00 midnight. If it is necessary to change the number of defrosts due to unusual operating conditions it can be accomplished by placing the pins in the outer dial at the appropriate time of day that defrost initiation is desired.

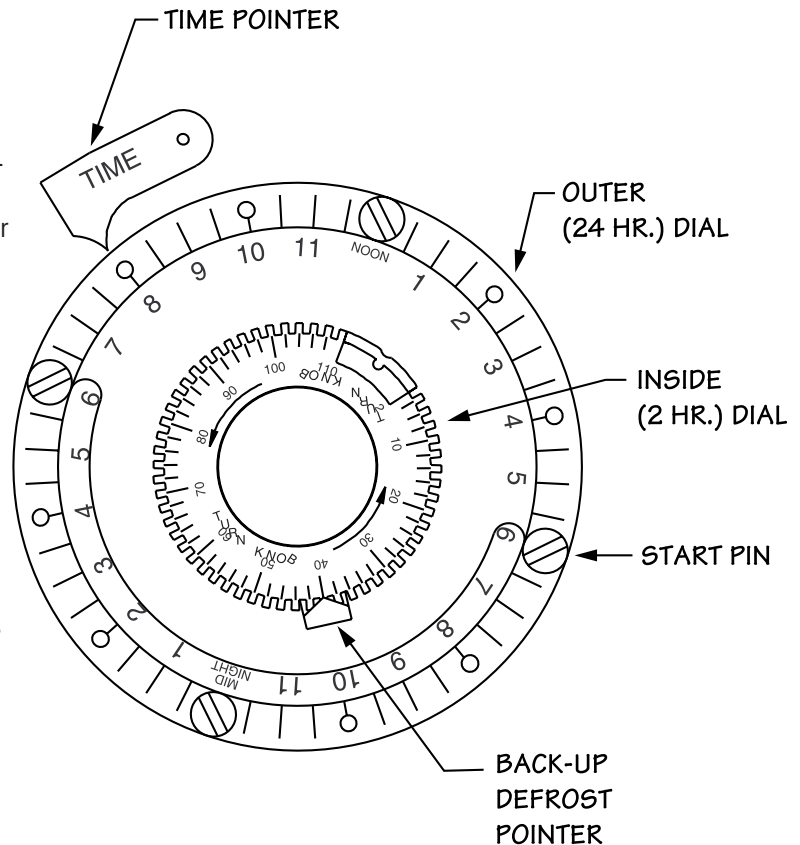
When the defrost control goes into defrost, power to the condensing unit and evaporator fans is interrupted, and the defrost heater is energized. The defrost heater warms the evaporator coil thereby melting all frost accumulated during the previous refrigeration cycle. Once all frost is eliminated, the temperature of the coil continues to rise until it reaches 70°F (27°C). When this temperature is sensed by the defrost limit control, the defrost control switches to refrigeration mode.

If for any reason the timer remains in defrost for a period of time greater than 40 minutes, a back-up defrost termination is also provided.

This back-up is an integral part of the time clock and is set at the factory at 40 minutes.

It can be changed in the field as follows: push down and rotate pointer on inside (2 hour) dial until it is opposite desired time period (in minutes).

Caution: Even under the most severe operating conditions it should not be necessary to set the back-up time greater than 60 minutes. Consult the factory if complete de-icing of the coil is not accomplished within this time period.



CAUTION: RISK OF ELECTRICAL SHOCK
Removing of top panel or timer cover may expose live electrical parts. Disconnect power supply before servicing.



Note: The time clock dial is accessible by removing the larger plate of the electrical box located behind the removable louver.