

SPECIFICATIONS

Input

- **Voltage:** 18-30 VAC
- **Frequency:** 50-60 Hz
- **Power Consumption:** 1 watt maximum

Time Delays

- **Defrost:** Fixed at 10 minutes (+/- 5%)
- **Interval Between Defrost:**
 - Pin selectable (30/60/90 minutes)
- **Power On Reset:** 500 ms
- **Anti-Short Cycle Time:** 3 minutes
- **Test Mode:** Short across test terminals to reduce time by 256X

Output

- **Comp Cont:** – **Type:** Triac
 - **Rating:** 1 amp @ 30 VAC
- **Defrost Relay:** – **Type:** Triac
 - **Rating:** 1 amp @ 30 VAC

Mechanical

- **Dimensions:** 3.5" x 2.75"
- **Mounting:** Surface mount using (4) #6 or #8 screws, or plastic stand offs

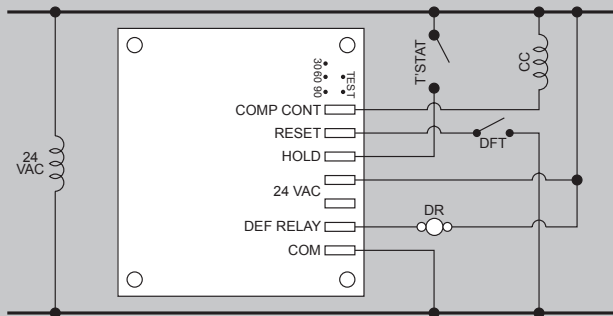
Environmental

- **Operating Temperatures:** -40°F to +167°F (-40°C to +75°C)

Test Mode Times

Compressor Run Times		Defrost Times	
Actual Interval Time	Equivalent Test Time	Actual Defrost Time	Equivalent Test Time
30 minutes fixed	7.03 seconds	10 minutes fixed	2.34 seconds
60 minutes fixed	14.06 seconds	10 minutes fixed	2.34 seconds
90 minutes fixed	21.09 seconds	10 minutes fixed	2.34 seconds

WIRING DIAGRAM



DR = Defrost Relay Coil

DFT = Defrost Thermostat

CC = Compressor Contactor Coil