

### 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)
- **Random Start Time:** 0-5 seconds
- **Anti-Short Cycle Time:** 3 minutes

**Test Mode:** Speeds up operation by 256 times only.

**ENTER** To enter test mode, short test pins with shunt from timing pins. Make sure system is running in heat & verify DFT is closed. If DFT is not closed, temporarily short it with a jumper wire. Remove 24 VAC power (from R terminal) for 1 second then reapply.

**EXIT** Replace shunt on timing pins. Remove 24 VAC power (from R terminal) for 1-second then reapply.

#### Output

- **CC, RVS:** – **Type:** Triac  
– **Rating:** 1 amp @ 30 VAC
- **W:** – **Type:** Relay  
– **Form:** SPST, normally open  
– **Rating:** 10 amps @ 250 VAC
- **Fan:** – **Type:** Relay  
– **Form:** SPST, normally open  
– **Rating:** 20 amps @ 240 VAC

### TEST MODE TIMES

#### Compressor Run Times

Actual Interval Time	Equivalent Test Time
30 minutes fixed	7.03 seconds
60 minutes fixed	14.06 seconds
90 minutes fixed (default with no shunt)	21.09 seconds

#### Defrost Time

Actual Defrost Time	Equivalent Test Time
10 minutes fixed	2.34 seconds

### WIRING DIAGRAM

