ICM319
DEFROST TIMER

• ***Low cost time and temperature defrost control***

SPECIFICATIONS

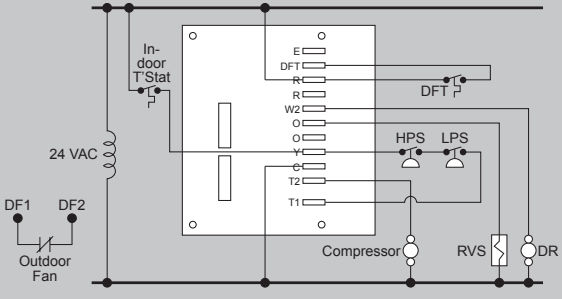
Input
- ***Voltage:*** 18-30 VAC
- ***Frequency:*** 50-60 Hz
- ***Power Consumption:*** 1 watt maximum

Output
- ***O, W2:***
  - ***Type:*** Relay
  - ***Form:*** DPST, normally open
  - ***Rating:*** 1 amp @ 30 VAC resistive
- ***DF1, DF2:***
  - ***Type:*** Relay
  - ***Form:*** SPDT, normally closed
  - ***Rating:*** 1/2 HP @ 240 VAC
- ***T1, T2:***
  - ***Type:*** Relay
  - ***Form:*** SPDT, normally open
  - ***Rating:*** 10 amps @ 125 VAC resistive

Time Delays
- ***Defrost:*** Fixed at 10 minutes (+/- 5%)
- ***Interval Between Defrost:***
  – Pin selectable (30/60/90 minutes)
- ***ASC Time:*** Fixed at 5 minutes (+/- 5%)
- ***Test Time:*** Short across test terminals to reduce time by 256x

Mechanical
- ***Dimensions:*** 4.5” x 5”
- ***Mounting:*** Surface mount using (4) #6 or #8 screws, or plastic stand offs

WIRING DIAGRAM



DR = Defrost Relay Coil **LPS =** Low Pressure Switch **RVS =** Reversing Valve Solenoid
DFT = Defrost Thermostat **HPS =** High Pressure Switch

ICM CONTROLS
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