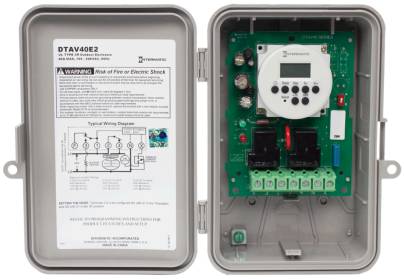
Electronic Defrost Timer - 24-Hour and/or 7-Day Electronic Defrost Timer

Item DTAV40E2



PRODUCT DESCRIPTION

The DTAV40E2 Electronic Auto-voltage Defrost Timer has flexible 7-day scheduling and to-the-minute defrost duration control to increase system efficiency (decrease defrost scheduling during low demand periods). It is applicable to air defrost (compressor shutdown) and electric or hot gas defrost systems where the defrost cycle is terminated by the timer. If the coil is frost-free, the timer can also be terminated by temperature or pressure switches before the programmed defrost termination time has been reached. The time termination functions as a fail-safe and cancels the defrost cycle if the temperature or pressure switch fails to do so.

FEATURES

- 24-Hour/7-Day flexible scheduling increases system efficiency.
- 40 A, 2 HP rating.
- DTAV40E2 replaces over 40 competitive models.
- Auto-voltage automatically adjusts between 120 and 240 VAC, 50/60 Hz.
- Self-recharging battery backup with 2500-hour carry-over.
- Can mount in an existing enclosure – no tools required for installation.
- LED indicators for defrost and refrigeration cycles.
- Finger-safe box lug terminals.
- Simple to program electronic timer.

APPLICATIONS

- Walk-in Refrigeration Cooler/Freezer

TECHNICAL DATA

General	
Model Number	DTAV40E2
Description	24-Hour and/or 7-Day Electronic Defrost Timer
UPC Code	078275142817
Brand	Domestic Intermatic
Country of Origin (Intermatic)	CHINA
Warranty Period	1-Year limited

Control Specifications	
Minimum ON/OFF Times	1 min
Maximum ON/OFF Times	23 hours, 45 min
Time Initiation	Time
Backup Type	Battery
Time Termination	Time; Pressure; Temperature
Backup Protection Time	2500 Hours
Battery Service Type	Non-Replaceable
Mechanism Type	Digital/Electronic
Defrost LED Indicator	Red; Green

Mechanical Specifications	
Mounting Options	Bracket
Enclosure Type	Outdoor type 3R plastic
Has Finger-Safe Terminals	Yes

Dimensions	
Wire Size Max	#8 AWG

Material Specifications	
Color	Gray

Load Ratings	
Motor Load (NO) Range(s)	1 HP, 16 FLA, 96 LRA @ 120 VAC; 2 HP, 12 FLA, 72 LRA @ 240 VAC

Electrical Specifications	
Wiring Option	Screw box lug terminals up to one #8 AWG wire
Input Voltage Range(s)	120/240 VAC, 50/60 Hz
Switch Type	1 SPDT, 1 NC SPST
Electrical Life	50,000 operations at full load

Packaging	
Shipping Weight (lbs)	1.896
Unit Carton Dimensions (H x W x L) in	9.25 x 3.25 x 6.875 in

Environmental Specifications	
Operating Humidity	0-95% RH, Non-condensing
Temperature (operation)	5 °F to 131 °F / (-15 °C to 55 °C)

Standards and Certifications	
UL Certification	cULus
Other Certifications and Compatibilities	Green Energy
UL File Number	#E10694
California Proposition 65	None
RoHS Certification	N/A

Technical specifications and other information are subject to change without notice. Images can vary from original.