

Defrost / HVACR



Commercial Refrigeration Systems

Food processing facilities

Food equipment

Free standing coolers

Food Storage facilities

Blast chillers

Ice Machines

Food Display cases

Supermarkets

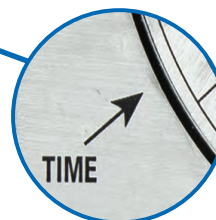
Walk-in coolers

Beverage equipment

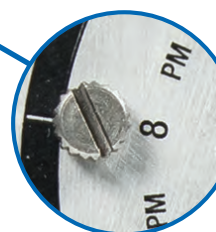
Reach-in coolers

NEW

Set in 3 Easy Steps



1) Set Time



2) Set Defrost



3) Set Defrost Duration

G8000 Series Durable Mechanical Defrost Timer

- Long life welded silver contacts rated at 40 Amps, 2 HP rating
- Encapsulated time module design prevents dust and dirt buildup
- Heavy-duty synchronous motor
- Mechanism snaps into many existing enclosures and brackets
- Heavy-duty steel enclosure with knockouts on bottom, back, and sides
- Up to six defrost cycles per day
- Includes 4 trippers
- Defrost termination from 4 to 110 minutes in 2 minute increments
- Works with external temperature or pressure sensors
- Positive switch action slide bar
- Quick and easy installation
- 2-year warranty



Ratings:

Electrical Ratings: 40 A Resistive, 2 HP
Pilot Duty: 1000VA
Enclosure: Type 1 Indoor

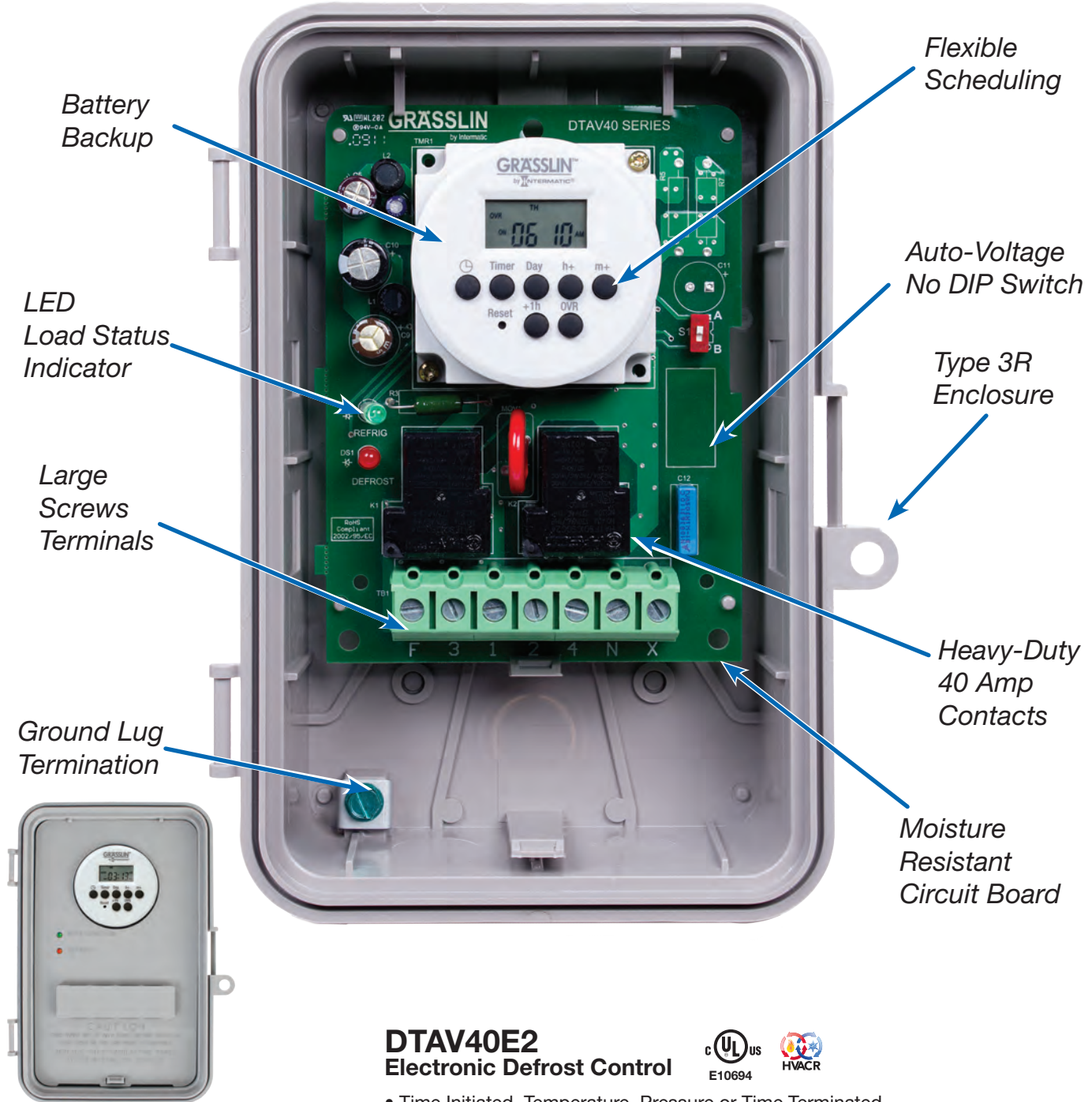
Model #	Description	Input Voltage	Switch Type
G8045-00	Time Initiated. Time Terminated.	120 VAC, 60 Hz	1N.O./1N.C.
G8045-20	Time Initiated. Time Terminated.	208-240 VAC, 60 Hz	1N.O./1N.C.
G8145-00	Time Initiated. Temperature, Pressure or Time Terminated.	120 VAC, 60 Hz	1N.O./1N.C.
G8145-20	Time Initiated. Temperature, Pressure or Time Terminated.	208-240 VAC, 60 Hz	1N.O./1N.C.

For enclosure dimensions, see page 146



No Tools Required

Snaps into existing enclosures



DTAV40E2 Electronic Defrost Control



- Time Initiated. Temperature, Pressure or Time Terminated
- Automatically adjusts voltages between 120-240 VAC, 50/60 Hz
- 24-Hour/7-Day flexible scheduling inc eases system efficienc
- Rechargeable battery backup (with 2500-hour carryover)
- Simple to program
- Heavy-duty 40 Amp contact rating
- LED indicators for defrost and refrigeration cycles
- To-the-minute defrost duration improves system efficienc
- Large screw terminals for easy wiring #8 awg

Ratings:

Contact Switch Rating:

40A Resistive, 120-240 VAC
2 HP, 240VAC: 1 HP, 120 VAC

Wiring Connections:

Screw box lug terminals. Up to one #8AWG Wire

Minimum ON/OFF: 1 minute

Environmental Ratings:

Operating Temperature Range:

-13°F to 104°F (-25°C to 40°C)

Operating Humidity: 0-95% RH non-condensing

Electrical Life: 50,000 operations at full load

Warranty: 1 year

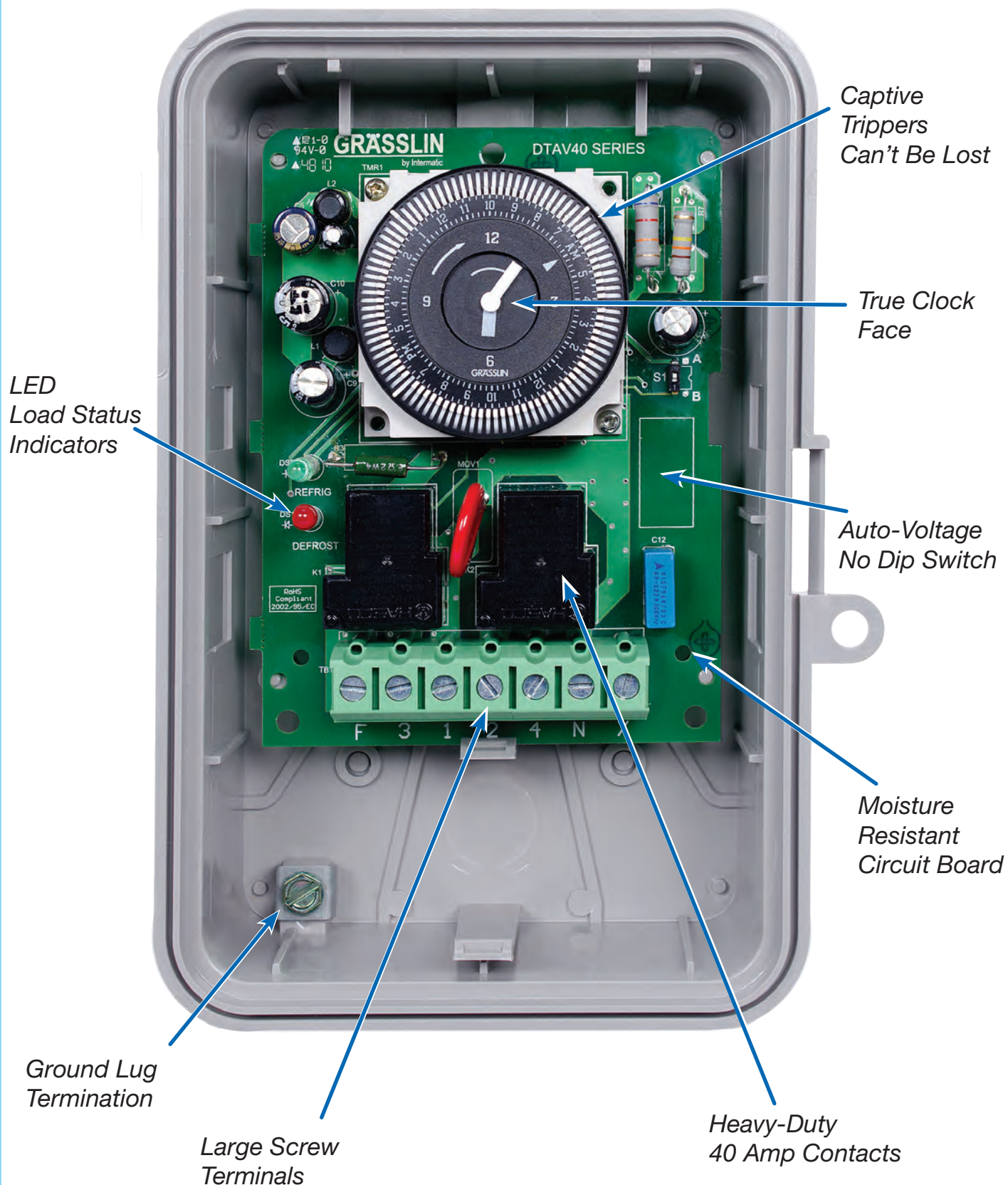
Model #	Voltage	Enclosure
DTAV40E2	120, 240 VAC, 50/60 Hz	Type 3R Plastic

For enclosure dimensions, see page 151

www.intermatic.com

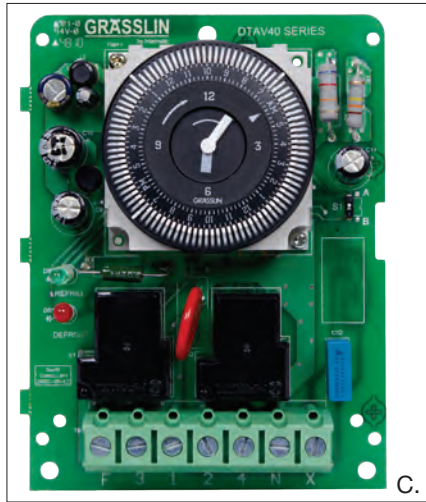
No Tools Required

Snaps into existing enclosures





B.



C.



A.

DTAV40 Series Auto-Voltage Defrost Timer



- Time Initiated. Temperature, Pressure or Time Terminated
- Replaces over 40 competitive models
- Automatically adjusts voltages between 120 and 240 VAC
- No tools required, mounts in existing enclosures
- Heavy-duty 40 Amp contact ratings
- Programmable defrost times in 15-minute intervals
- Moisture resistant conformal coated board
- Independently programmed defrost cycles
- LED indicators for defrost and refrigeration cycles
- True clock face for quick, easy and accurate setting

Ratings:

Auto Voltage: 120-240 VAC, 60 Hz
Quartz: 120-240 VAC 50/60 Hz
Electrical Ratings: 40 A Resistive, 120-240 VAC 1 HP, 120 VAC, 2 HP, 240 VAC
Operating Humidity: 0-95% RH, non-condensing
Min. ON/OFF: 15 minutes
Max. ON/OFF: 23 hours, 45 minutes
Electrical Life: 50,000 operations at full load
Wire Size: #8 AWG
Temp Rating: -40°F to 104°F (-40°C to 40°C)
Quartz Temp Rating: -4°F to 104°F (-20°C to 40°C)
Warranty: 1 year

Model #	Input Voltage	Enclosure	Timer Type	Battery Backup
A. DTAV40	120, 208/240 VAC	Type 3R Plastic	Synchronous	No
B. DTAV40IM	120, 208/240 VAC	Type 1 Metal	Synchronous	No
C. DTAV40M	120, 208/240 VAC	Mechanism Only	Synchronous	No
DTAV40Q	120, 208/240 VAC	Type 3R Plastic	Quartz	Yes (7-Day Carryover)
DTAV40Q-M	120, 208/240 VAC	Mechanism Only	Quartz	Yes (7-Day Carryover)
Accessory				

Model #	Description
DT-B	Bracket accessory for mounting

For enclosure dimensions, see page 151.

Grässlin by Intermatic's Vapor Tight Light Fixtures never blink at extreme conditions. They feature a powder coat finish that maximizes durability and a seamless, die-cast design that prevents moisture penetration. A heat-resistant glass globe protects the enclosed light.

The vapor tight light fixtures are great for areas with extreme climate conditions, such as construction sites, subways, bridges, tunnels, freezers, walk-in coolers, and wastewater and sewage treatment plants.



A.



B.



C.

Vapor Tight Fixtures



- Industrial grade, fully enclosed with gasket
- Rugged, seamless, die-cast construction
- Powder coat finish for maximum durability
- Heat-resistant glass globe
- CFL compatible
- Protective guard prevents damage of glass globe

Model #	Wattage	Voltage	Mounting Style
A. VPXG-11-CGI	100	120 VAC	Ceiling
B. VPKG-11-CGI	100	120 VAC	Pendant
C. VWG-01-CGI	100	120 VAC	Wall

Lamp not included