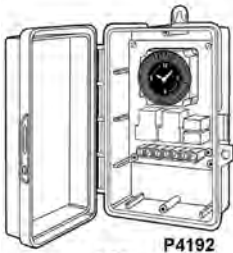


## GRASSLIN - DEFROST TIMER

### GRASSLIN DTMV SERIES



#### SPECIFIERS GUIDE

Furnish and install a Grasslin DTMV40 defrost control which is field adjustable for 120V or 240V operation and shall have defrost initiation times settable to the quarter hour via captive trippers at 15 minute intervals. The defrost timer shall be housed in a NEMA 3R indoor/outdoor plastic enclosure. The relay output will be rated for 40A Resistive, 2HP @ 250VAC. Defrost termination to be by time (and by a remote temperature or pressure switch).

#### SPECIFICATIONS

Switch Rating: 40A Resistive @ 120VAC, 208~240VAC 2HP @ 208~240VAC;  
 1HP @ 120VAC 16FLA, 90LRA @ 120VAC 12FLA, 52LRA @ 240VAC  
 "F" Terminal: 30A Resistive @ 120~240VAC 1HP @ 120VAC; 2HP @ 208~240VAC  
 Wiring Connections: Screw box lug terminals accommodate up to four #8 AWG wires.  
 Environmental Ratings: Operating Temperature Range: -40°F to 131°F (-40°C to 55°C)  
 Operating Humidity: 0 to 95% non-condensing  
 Dimensions: 8.795" x 6.631" x 2.935" (H x W x D) Shipping Weight: 2 lbs.

#### Ordering Data

#### Time Initiated, Remote Temperature, Pressure, or Time Terminated

PART NO	VOLTAGE	MOUNTING	TIMER	BATTERY BACK-UP Duration	DEFROST		
					FREQUENCY NO/DAY	DURATION	MINIMUM DURATION INTERVAL
DTMV40	120V, 208/240V, 60Hz	NEMA 3R Outdoor Enclosure	Synchronous	N/A	1 to 24	15-180 min.	15 minutes
DTMV40-M	120V, 208/240V, 60Hz	Mechanism Only	Synchronous	N/A	1 to 24	15-180 min.	15 minutes
DTMV40-B	120V, 208/240V, 60Hz	Bracket Mount	Synchronous	N/A	1 to 24	15-180 min.	15 minutes
DTMV40-P	120V, 208/240V, 60Hz	Panel Mount	Synchronous	N/A	1 to 24	15-180 min.	15 minutes
DTQMV40	120V, 208/240V, 60Hz	NEMA 3R Outdoor Enclosure	Quartz	1 week	1 to 24	15-180 min.	15 minutes
DTQMV40-M	120V, 208/240V, 60Hz	Mechanism Only	Quartz	1 week	1 to 24	15-180 min.	15 minutes
DTQMV40-B	120V, 208/240V, 60Hz	Bracket Mount	Quartz	1 week	1 to 24	15-180 min.	15 minutes
DTQMV40-P	120V, 208/240V, 60Hz	Panel Mount	Quartz	1 week	1 to 24	15-180 min.	15 minutes
DT140 Digi 20-120	120V, 50/60Hz	NEMA 3R Outdoor Enclosure	Electronic*	1 week	1 to 8	1-180 min.	1 minute
DT140 Digi 20-240	208/240V, 50/60Hz	NEMA 3R Outdoor Enclosure	Electronic*	1 week	1 to 8	1-180 min.	1 minute

Standard models are also available with 50Hz input in 208/240V \*Rated at 30 Amps

#### Universal Replacement

GRASSLIN	PARAGON	PRECISION
DTMV 40	8141-00	6141-00
	8143-00	6143-00
	8145-00	6145-00
	8041-00	6041-00
	8043-00	6043-00
	8045-00	6045-00
	8046-00	
	8047-00	6047-00
	8141-20	6141-20
	8143-20	6143-20
	8145-20	6145-20
	8041-20	6041-20
	8043-20	6043-20
	8045-20	6045-20
	8046-20	
	8047-20	6047-20
	8245-20*	6245-20
	8243-20*	6243-20
	8247-20*	6247-20

#### Recommended Pressure Switches:

Johnson/Penn P170, Ranco 010 series, or Danfoss KP1 series.  
 Pressure range approximately 35-110psi, Cut-in on pressure rise