

COMMERCIAL DEFROST CONTROLS

Paragon

Commercial Refrigeration Defrost Controls

With pump down, drain or fan delay cycles.

FEATURES:

- Defrost initiation is adjustable from 1 – 8 cycles per day; min. 3 hours between successive cycle.
- Delay or pump down cycle is adjustable from 0 – 30 min; 3 in. graduation; for stopping fans, reducing refrigerant or hot gas pump down cycle.
- 3 – 4 min. defrost cycle; 3 min. graduation.
- Drain or fan delay cycle is adjustable from 3 – 15 min.; 3 min. graduation.
- Switch Ratings: 10 amps, 345 va pilot duty 120 vac. Switches 2 – 4 and 3 – 4 carry 1/2 hp rating



600 SERIES - STANDARD NEMA 1 INDOOR METAL ENCLOSURE

Switch Arrangement	Defrost Length (adj.)	AC Line @ 60 Hz	Switch Ratings	Mfr#	New Item#	Reman#
2 NO - 2 NC	3 - 45 min.	120v	10 amps; 345 va pilot duty; switches 2 - 4 and 3 -4 carry 1/2 hp rating	632-00	C255-65	C255-65R
2 NO - 2 NC	3 - 45 min.	208 - 240v	Same as above	632-20	C255-67	C255-67R

Note: Remanufactured products available only on exchange for similar defective units.

Paragon

Defrost Controls

Time initiated, remote temperature or pressure terminated, 40 amp. Back-up mechanical defrost termination protects against sensor malfunction.

FEATURES:

- Adjustable frequency defrost initiation from 1 – 6 cycles per day. Min 4 hours between successive operations.
- Adjustable duration of defrost cycle from 4 – 100 min. in 2 min increments.
- Control works with an external temperature or pressure control.
- Back-up defrost termination adjustable from 4 – 100 min. in 2 min. increments.
- Positive switch action slider bar.
- Switch ratings per pole: 40 amp; 2 hp; 690 va pilot duty; 120 – 240 volt AC.
- Heavy-duty, synchronous, industrial type motor.



8141 SERIES - FOR ELECTRIC HEAT DEFROSTING

Switch Contact Arrangement	Volts @ 60 Hz	Mfr#	New Item#	Reman#
3 - N close, 1 - 3 open, 2 - 4 close	120	8141-00	C255-130	C255-130R
Same as above	208/240	8141-20	C255-132	C255-132R

8143 SERIES - FOR ELECTRIC HEAT DEFROSTING AND HOT GAS DEFROSTING

3 - N open, 1 - 3 close, 2 - 4 open	208/240	8143-20	C255-136	C255-136R
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8145 SERIES - FOR ELECTRIC HEAT DEFROSTING AND HOT GAS DEFROSTING

3 - N none, 1 - 3 open, 2 - 4 close	120	8145-00	C255-138	C255-138R
Same as above	208/240	8145-20	C255-140	C255-140R