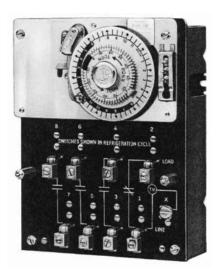
# **DEFROST CONTROLS**

## **PARAGON**

### 8408 Series Defrost Controls

- Three 55 amp heater contacts plus one compressor contact
- Defrost termination by an external pressure or temperature control, actual load conditions determine length of defrost cycle
- Field-proven dial mechanically completes defrost cycle if pressure or temperature termination system fails to function
- One to six defrost cycles per day. Duration from four to 110 minutes in two minute increments. Minimum time between defrost cycles is four hours
- Lug type terminals for wire from #4 to #14
- · Bracket mounted

	Volts 60 Hz						
Model Number		Heater			Compressor		LIST
Hamboi		N.O.	N.O.	N.O.	N.C.		
8408-20B	208-240	55A	55A	55A	2 Hp	690 VA	844.00



### **600 Series Defrost Controls**

- Defrost initiation is adjustable from 1-8 cycles per day; minimum 3 hours between successive cycles
- Delay or pump down cycle is adjustable from 0-30 minutes; 3 minute graduation; for stopping fans, reducing refrigerant pressure, or hot gas pump down cycle
- 3-45 minutes defrost cycle, 3 min. graduation
- Drain or fan delay cycle is adjustable from 3-15 minutes; 3 minute graduation
- Sequence switching: 2 NO 2 NC
- Switch Ratings: 10 amps, 345 VA pilot duty 120-240 Vac Switches 2-4 and 3-4 carry 1/2 Hp rating

I	Model	Switch	Switch Rating Per Pole				AC Line		
	Number	Type	Amp	Amp T	VA	HP	Volts	Hz	LIST
	632-00	2 NO - 2 NC	10	-	345	1/2	120	60	664.00
	632-20	2 NO - 2 NC	10	-	345	1/2	208-240	60	676.00



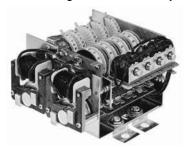
### **PRECISION**

#### 5000 Series

This complete defrost control is an accurate, multi-circuit timing device that can individually operate from 1-24 switches. Designed to control a series of operations with a variable time sequence, such as a refrigeration defrost cycle.

Model Number		VAC	Hz	No. of Switches	No. Of Motors	LIST
5010-0B	-	120	60	8	1	1,252.00
5010-3B	S	240	60	8	2	1,204.00
5011	S*	N/A	N/A	8	None (Slave)	934.00
5014	S*	N/A	N/A	4	None (Slave)	698.00
5015-0B	-	120	60	4	1	780.00
5015-3B	S	240	60	4	2	806.00

Add suffix "S" for solenoid termination



<sup>\*</sup> Available with 240 V. Solenoid only, to be used with 240 V. motorized unit only Note: 5010 Series replaces 5012 Series; 5015 Series replaces 5013 Series