

HUSSMANN®

Positive Defrost Supplemental Data

June 2015

English P/N 0530832_E

Gas Defrost

	MIX-EP	MIXD-GEP	MIX-GEP
	REFRIGERATION DATA		
Discharge Air (°F)	28	27	30
Evaporator (°F)	24	18	26
Unit Sizing (°F)	22	16	24
	DEFROST DATA		
Frequency (hr)	6	6	12
Defrost Water (lb/ft/day)	2	2	2
Time (minutes)	5 (2 ON -3 DRIP CYCLE)		

	M3X-EP		M4X-EP		M5X-EP	
	REFRIGERATION DATA					
	<i>Unlit</i>	<i>Lit</i>	<i>Unlit</i>	<i>Lit</i>	<i>Unlit</i>	<i>Lit</i>
Discharge Air (°F)	31	29	31	29	32	30
Evaporator (°F)	28	26	28	26	28	26
Unit Sizing (°F)	26	24	26	24	26	24
	DEFROST DATA					
Frequency (hr)	6		6		6	
Defrost Water (lb/ft/day)	8		8		10.5	
Time (minutes)	5 (2 ON -3 DRIP CYCLE)					

	M3X-GEP		M4X-GEP		M5X-GEP	
	REFRIGERATION DATA					
	<i>Unlit</i>	<i>Lit</i>	<i>Unlit</i>	<i>Lit</i>	<i>Unlit</i>	<i>Lit</i>
Discharge Air (°F)	31	29	31	29	32	30
Evaporator (°F)	28	26	28	26	28	26
Unit Sizing (°F)	26	24	26	24	26	24
	DEFROST DATA					
Frequency (hr)	6		6		6	
Defrost Water (lb/ft/day)	8		8		9	
Time (minutes)	5 (2 ON -3 DRIP CYCLE)					

Multiplexing

If Gas defrost is used, the liquid line size will need to be increased two sizes larger inside the merchandiser area. This is necessary to ensure even liquid drainage from all evaporators during defrost.

Electric Defrost

HEATERS

0487482	0495023
4, 8 and 12 ft	6 ft
Modular Electric	Modular Electric
Defrost Heaters 208V, 685W	Defrost Heaters 208V, 495W
Bottom of coil	Bottom of coil

ELECTRICAL DATA

	4 ft		6 ft		8 ft		12 ft	
	Amperes	Watts	Amperes	Watts	Amperes	Watts	Amperes	Watts
208V Electric Defrost	3.7	685	4.76	990	7.4	1570	11.6	2455

C5X-LEP				
REFRIGERATION DATA				
	<i>Dairy / Deli</i>		<i>Meat</i>	
	Unlit	Lit	Unlit	Lit
Discharge Air (°F)	33	31	30	28
Evaporator (°F)	28	26	25	23
Unit Sizing (°F)	26	24	23	21
ELECTRIC DEFROST DATA				
	<i>Dairy / Deli</i>		<i>Meat</i>	
Frequency (hr)	12		8	
Defrost Water (lb/ft/day)	10.5		10.5	
Temp Term (°F)	48		48	
Time (minutes)	20		20	

Electric Defrost

C6X-LEP				
REFRIGERATION DATA				
	<i>Dairy / Deli</i>		<i>Meat</i>	
	Unlit	Lit	Unlit	Lit
Discharge Air (°F)	33	31	30	28
Evaporator (°F)	28	26	25	23
Unit Sizing (°F)	26	24	23	21
ELECTRIC DEFROST DATA				
	<i>Dairy / Deli</i>		<i>Meat</i>	
Frequency (hr)	12		8	
Defrost Water (lb/ft/day)	10.5		10.5	
Temp Term (°F)	48		48	
Time (minutes)	20		20	

	MIX-EP	MIXD-E	MIX-GEP
REFRIGERATION DATA			
Discharge Air (°F)	28	27	28
Evaporator (°F)	24	18	24
Unit Sizing (°F)	22	16	22
ELECTRIC DEFROST DATA			
Frequency (hr)	12	6	6
Defrost Water (lb/ft/day)	2	2	2
Temp Term (°F)	48	48	48
Time (minutes)	20	20	20

Electric Defrost

	M3X-EP		M4X-EP		M5X-EP	
	REFRIGERATION DATA					
	<i>Unlit</i>	<i>Lit</i>	<i>Unlit</i>	<i>Lit</i>	<i>Unlit</i>	<i>Lit</i>
Discharge Air (°F)	29	27	29	27	30	28
Evaporator (°F)	26	24	26	24	26	24
Unit Sizing (°F)	24	22	24	22	24	22
	DEFROST DATA					
Frequency (hr)	6		6		6	
Defrost Water (lb/ft/day)	8		8		10.5	
Temp Term (°F)	48		48		48	
Time (minutes)	20		20		20	

	M3X-GEP		M4X-GEP		M5X-GEP	
	REFRIGERATION DATA					
	<i>Unlit</i>	<i>Lit</i>	<i>Unlit</i>	<i>Lit</i>	<i>Unlit</i>	<i>Lit</i>
Discharge Air (°F)	29	27	29	27	30	28
Evaporator (°F)	26	24	26	24	26	24
Unit Sizing (°F)	24	22	24	22	24	22
	DEFROST DATA					
Frequency (hr)	6		6		6	
Defrost Water (lb/ft/day)	8		8		9	
Temp Term (°F)	48		48		48	
Time (minutes)	20		20		20	