

RACK DTA DISCHARGE AIR TEMPERATURE AND DEFROST PARAMETERS

CIRCUIT #	APPLICATION	MODEL NUMBER	MANUFACTURER	EQUIPMENT TAG NUMBER	EQUIPMENT CUTSHEET DATE	DISCHARGE AIR TEMP SETTINGS FOR CASES/ RETURN AIR TEMP SETTING FOR WALK IN BOXES		DEFROST				DEFROST SCHEDULE								
						MANUFACTURER TARGET (°F)	OPERATING SETPOINT (°F)	DUAL TEMP TARGET (°F)	DEFROST TYPE	FREQUENCY PER DAY	MAX DURATION (MIN)	TERMINATION TEMP (°F)	DRIP TIME (MIN)	Defrost 1	Defrost 2	Defrost 3	Defrost 4	Defrost 5	Defrost 6	
A01	Dual Temp Coffin Island	FWG - LT	Hussmann	RD6011.205	04-10-2014	-12	-12	24	EL	1	60	48	0	3:54						
A02	Dual Temp Coffin Island Ends	FWEG - LT	Hussmann	RD6010.205	04-17-2014	-12	-12	24	EL	1	60	48	0	10:24						
A03	Dual Temp Coffin Island	FWG - LT	Hussmann	RD6011.205	04-10-2014	-12	-12	24	EL	1	60	48	0	4:54						
A04	Dual Temp Coffin Island Ends	FWEG - LT	Hussmann	RD6010.205	04-17-2014	-12	-12	24	EL	1	60	48	0	14:24						
A05	Grocery Freezer W.I.	--	Bohn	--	--	-2	-2	--	EL	4	45	55	3	0:00	6:00	12:00	18:00			
A06	I.C. Freezer W.I.	--	Bohn	--	--	-10	-10	--	EL	4	45	55	3	1:36	7:36	13:36	19:36			
A07	Dual Temp Coffin Island	FWG - LT	Hussmann	RD6011.205	04-10-2014	-12	-12	24	EL	1	60	48	0	8:24						
A08	Dual Temp Coffin Island Ends	FWEG - LT	Hussmann	RD6010.205	04-17-2014	-12	-12	24	EL	1	60	48	0	15:24						
A09	Dual Temp Coffin Island Ends	FWEG - LT	Hussmann	RD6011.205	04-10-2014	-12	-12	24	EL	1	60	48	0	9:24						
A10	Dual Temp Coffin Island Ends	FWEG - LT	Hussmann	RD6010.205	04-17-2014	-12	-12	24	EL	1	60	48	0	16:24						
A11	Reach-In I.C. Cake	RN6SL - IC	Kysort/Warren	RD3015.142	05-29-2014	-11	-11	--	EL	1	45	55	0	20:24						
A12	Reach-In I.C.	RN6SL - IC	Kysort/Warren	RD3015.142	05-29-2014	-11	-11	--	EL	1	45	55	0	2:24						
A13	Reach-In I.C.	RN6SL - IC	Kysort/Warren	RD3015.142	05-29-2014	-11	-11	--	EL	1	45	55	0	3:09						
A14	Select Application	--	Bohn	--	--	-10	-10	--	EL	4	45	55	3	0:48	6:48	12:48	18:48			
AS01	M.D. Fresh Meat	OHMH - NRG	Hill Phoenix	RD4003.352	01-20-2016	29	29	--	OT	6	45	47	0	0:45	4:45	8:45	12:45	16:45	20:45	
AS02	Meat Cooler W.I.	--	Bohn	--	--	28	28	--	EL	3	40	55	3	1:30	9:30	17:30				
AS03	Meat Utility	--	Bohn	--	--	43	43	--	OT	3	40	55	0	5:31	13:31	21:31				
AS04	M.T. Coffin Island w/2 Ends	FWG - MT / FWEG - MT	Hussmann	RD6011.005 / RD6010.005	05-28-2014 / 04-10-2014	24	24	--	EL	1	60	48	0	23:01						
AS05	Deli Island End	FWEG - MT	Hussmann	RD6010.005	04-10-2014	24	24	--	EL	1	60	48	0	23:25						
AS06	M.T. Coffin Island w/2 Ends	FWG - MT / FWEG - MT	Hussmann	RD6011.005 / RD6010.005	05-28-2014 / 04-10-2014	24	24	--	EL	1	60	48	0	23:01						
AS07	M.D. Fresh Meat	OHMH - NRG	Hill Phoenix	RD4003.352	01-20-2016	29	29	--	OT	6	45	47	0	0:00	4:00	8:00	12:00	16:00	20:00	
AS08	Self-Service Bakery	CR3-B	Hussmann	RD2011.852	03-05-2015	24	24	--	OT	4	40	54	0	0:00	6:00	12:00	18:00			
AS09	Produce Island W/ Ends	PFI-R-IC / PF-R-EC	Hill Phoenix	RD1049.752 / RD1050.752	06-29-2016 / 06-29-2016	28	28	--	OT	6	30	42	0	2:13	6:13	10:13	14:13	18:13		
AS10	Produce Island W/ Ends	PFI-R-IC / PF-R-EC	Hill Phoenix	RD1049.752 / RD1050.752	06-29-2016 / 06-29-2016	28	28	--	OT	6	30	42	0	6:13	10:13	14:13	18:13	22:13		
AS11	Cheese Island	RIM-04MS	Southern Case Arts	RD1063.652	01-09-2017	28	28	--	OT	4	45	45	0	2:45	6:45	10:45	14:45	18:45		
AS12	Cheese Island	RIM-04MS	Southern Case Arts	RD1063.652	01-09-2017	28	28	--	OT	4	45	45	0	2:45	6:45	10:45	14:45	18:45		
AS13	Service Deli	SMBT	Hussmann	RD2006.642	01-15-2016	24	24	--	OT	2	90	53	0	9:31	21:31					
AS14	M.D. Deli	EZV-SVO	Hussmann	RD1010.651	11-18-2014	27	27	--	OT	4	40	48	0	4:45	10:45	16:45	22:45			
AS15	Poultry Cooler W.I.	--	Bohn	--	--	28	28	--	EL	3	45	55	3	3:43	16:43					
AS16	Deli Cooler W.I.	--	Bohn	--	--	35	35	--	OT	4	40	50	0	6:36	13:36	21:36				

DX R407a EMS REFRIGERATION SETTINGS

SYSTEM #	SUCTION SETTINGS SUCTION GROUP #1			SUCTION SETTINGS SUCTION GROUP #2			DISCHARGE SETTINGS	SUBCOOLER SETPOINTS	REFRIGERANT TYPE
	PRESSURE SETPOINT (PSIG)	UPPER LIMIT FLOAT (PSIG)	FLOAT CIRCUIT(S)	PRESSURE SETPOINT (PSIG)	UPPER LIMIT FLOAT (PSIG)	FLOAT CIRCUIT(S)			
DTA	7	13	A12	--	--	--	15	37	R407A
DTB	12	19	B11	--	--	--	15	37.5	R407A

* GAUGE PRESSURE VALUES ARE BASED ON ATMOSPHERIC PRESSURE AT LEVEL

RACK DTB DISCHARGE AIR TEMPERATURE AND DEFROST PARAMETERS

CIRCUIT #	APPLICATION	MODEL NUMBER	MFR	EQUIPMENT TAG NUMBER	EQUIPMENT CUTSHEET DATE	DISCHARGE AIR TEMP SETTINGS FOR CASES/ RETURN AIR TEMP SETTING FOR WALK IN BOXES		DEFROST				DEFROST SCHEDULE									
						MANUFACTURER TARGET (°F)	OPERATING SETPOINT (°F)	DUAL TEMP TARGET (°F)	DEFROST TYPE	FREQUENCY PER DAY	MAX DURATION (MIN)	TERMINATION TEMP (°F)	DRIP TIME (MIN)	Defrost 1	Defrost 2	Defrost 3	Defrost 4	Defrost 5	Defrost 6		
B01	Reach-In Frozen Seafood	RN6SL - FF	Kysort/Warren	RD3015.242	05-29-2014	-4	-4	--	EL	1	45	55	0	6:48							
B02	Reach-In F.F.	RN6TL - FF	Kysort/Warren	RD3016.242	05-29-2014	-4	-4	--	EL	1	45	55	0	3:00							
B03	Reach-In F.F.	RN6TL - FF / RN6SL - FF	Kysort/Warren	RD3016.242 / RD3015.242	05-29-2014 / 05-29-2014	-4	-4	--	EL	1	45	55	0	0:00							
B04	Reach-In F.F.	RN6TL - FF	Kysort/Warren	RD3016.242	05-29-2014	-4	-4	--	EL	1	45	55	0	3:45							
B05	Reach-In F.F.	RN6TL - FF / RN6SL - FF	Kysort/Warren	RD3016.242 / RD3015.242	05-29-2014 / 05-29-2014	-4	-4	--	EL	1	45	55	0	0:45							
B06	Bakery Freezer W.I.	--	Bohn	--	--	-2	-2	--	EL	4	45	55	3	8:00	12:00	18:00	0:00				
B07	Deli Freezer W.I.	--	Bohn	--	--	-2	-2	--	EL	3	45	55	3	8:00	14:00	22:00					
B08	Reach-In F.F.	RN6TL - FF / RN6SL - FF	Kysort/Warren	RD3016.242 / RD3015.242	05-29-2014 / 05-29-2014	-4	-4	--	EL	1	45	55	0	1:30							
B09	Reach-In F.F.	RN6TL - FF	Kysort/Warren	RD3016.242	05-29-2014	-4	-4	--	EL	1	45	55	0	4:30							
B10	Reach-In F.F.	RN6TL - FF / RN6SL - FF	Kysort/Warren	RD3016.242 / RD3015.242	05-29-2014 / 05-29-2014	-4	-4	--	EL	1	45	55	0	2:15							
B11	Reach-In F.F.	RN6TL - FF	Kysort/Warren	RD3016.242	05-29-2014	-4	-4	--	EL	1	45	55	0	5:15							
BS01	Reach-In Deli	DX6LD	Kysort/Warren	RD3007.042	02-16-2016	32	32	--	OT	3	35	47	0	7:10	15:10	23:10					
BS02	Reach-In Deli	6LD	Kysort/Warren	RD3007.042	02-16-2016	32	32	--	OT	3	35	47	0	4:00	12:00	20:00					
BS03	Reach-In Dairy	6LD	Kysort/Warren	RD3007.042	02-16-2016	32	32	--	OT	3	35	47	0	6:35	14:35	22:35					
BS04	Reach-In Dairy	DX6LD	Kysort/Warren	RD3007.042	02-16-2016	32	32	--	OT	3	35	47	0	6:35	14:35	22:35					
BS05	Reach-In Deli	DX6LD	Kysort/Warren	RD3007.042	02-16-2016	32	32	--	OT	3	35	47	0	6:55	14:55	22:55					
BS06	Reach-In Rear Load Dairy	DR8LD	Kysort/Warren	RD3026.042	01-22-2015	32	32	--	OT	3	35	47	0	4:00	12:00	20:00					
BS07	Reach-In Rear Load Dairy	DR8LD	Kysort/Warren	RD3026.042	01-22-2015	32	32	--	OT	3	35	47	0	4:00	12:00	20:00					
BS08	Dairy Cooler W.I. w/ Dre	--	Bohn	--	--	35	35	--	OT	3	45	50	0	0:00	8:00	16:00					
BS09	Dairy Cooler W.I.	--	Bohn	--	--	35	35	--	OT	3	45	50	0	3:15	11:15	19:15					
BS10	Produce Cooler W.I.	--	Bohn	--	--	36	36	--	OT	3	40	50	0	1:55	9:55	17:55					
BS11	Reach-In Beer	DX6LD	Kysort/Warren	RD3007.042	02-16-2016	32	32	--	OT	3	35	47	0	5:55	13:55	21:55					
BS12	Reach-In Beer	DX6LD	Kysort/Warren	RD3007.042	02-16-2016	32	32	--	OT	3	35	47	0	4:00	12:00	20:00					
BS13	Reach-In Produce	BX3LN	Kysort/Warren	RD1016.852	01-15-2016	31	31	--	OT	6	35	50	0	3:15	7:15	11:15	15:15	19:15	23:15		
BS14	M.D. Produce	DXBLN - PRODUCE	Kysort/Warren	RD4018.742	01-15-2016	33	33	--	OT	6	35	47	0	0:45	4:45	8:45	12:45	16:45	20:45		
BS15	Floral	P6402	Borgen	RD4032.902	08-25-2015	31	31	--	OT	6	20	N/A	0	2:35	6:35	10:35	14:35	18:35	22:35		
BS16	Floral	DXBLN - PRODUCE	Kysort/Warren	RD4018.742	01-15-2016	33	33	--	OT	6	35	47	0	1:20	5:20	9:20	13:20	17:20	21:20		
BS17	Bakery	--	Bohn	--	--	35	35	--	OT	3	40	55	0	5:55	13:55	21:55					
BS18	M.D. Deli	DX6XN - DELI/DAIRY/PIZZA	Kysort/Warren	RD4018.052	07-22-2016	33	33	--	OT	6	35	47	0	1:55	5:55	9:55	13:55	17:55	21:55		
BS19	Reach-In Produce	DX6LD	Kysort/Warren	RD3007.042	02-16-2016	32	32	--	OT	3	35	47	0	5:55	13:55	21:55					
BS20	DGP Cooler W.I.	--	Bohn	--	--	34	34	--	EL	3	40	50	0	2:35	10:35	18:35					

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STIPULATION FOR REVISIONS:
1. THE OWNER SHALL BE RESPONSIBLE FOR THE ACCURACY OF ALL INFORMATION PROVIDED TO THE CONSULTANT.
2. THE CONSULTANT SHALL BE RESPONSIBLE FOR THE ACCURACY OF ALL INFORMATION PROVIDED TO THE OWNER.
3. THE CONSULTANT SHALL BE RESPONSIBLE FOR THE ACCURACY OF ALL INFORMATION PROVIDED TO THE OWNER.
4. THE CONSULTANT SHALL BE RESPONSIBLE FOR THE ACCURACY OF ALL INFORMATION PROVIDED TO THE OWNER.
5. THE CONSULTANT SHALL BE RESPONSIBLE FOR THE ACCURACY OF ALL INFORMATION PROVIDED TO THE OWNER.

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LEESBURG, VIRGINIA
STORE NO.: 1904
11000 JEFFERSON PIKE
LEESBURG, VA 22079
JOB NUMBER: 1904-001

ISSUE BLOCK
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CHECKED BY: WRK
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FILE NAME: 1904REM2
PROTO CYCLE: 04/28/17
DOCUMENT DATE: 09/13/17

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CONSTRUCTION

REFRIG
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MANAGEMENT
SCHEDULES
CPC

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REM2