RACK DTA TEMPERATURE AND DEFROST PARAMETERS

					DISCHARGE AIR TEMP SETTINGS FOR CASES/ RETURN AIR TEMP SETTING FOR WALK IN BOXES			DEFROST						DEFROST SCHEDULE											
CIRCUIT #	APPLICATION	MODEL NUMBER	MFR	Equipment Number	MANUFACTURER TARGET (°F)	OPERATING SETPOINT (°F)	DUAL TEMP TARGET (°F)	DEFROST TYPE	FREQUENCY PER DAY	PUMP OUT TIME (MIN)	MAX DURATION (MIN)	TERMINATION TEMP (°F)	DRIP TIME (MIN)	Defrost 1	Defrost 2	Defrost 3	Defrost 4	Defrost 5	Defrost 6	Defrost 7	Defrost 8	Defrost 9	Defrost 10	Defrost 11	Defrost 12
A01	Dual Temp Coffin Island	FWG	HUSSMANN	RD6011.205 04/10/14	-12	-12	24	EL	1	0	60	48	0	2:54											
A02	Dual Temp Coffin End	FWEG	HUSSMANN	RD6010.205 04/17/14	-12	-12	24	EL	1	0	60	48	0	3:54											
A03	Reach-in I.C.	RLN	HUSSMANN	RD3002.142 03/17/14	-12	-12	-	EL	1	0	45	60	0	4:54											
A04	Reach-in F.F.	RLNI	HUSSMANN	RD3003.242 03/13/14	-5	-5	-	EL	1	0	45	60	0	10:54											
A05	Reach-in I.C.	RLN	HUSSMANN	RD3002.142 03/17/14	-12	-12	-	EL	1	0	45	60	0	11:39											
A06	Reach-in I.C.	RLNI	HUSSMANN	RD3003.112 03/17/14 IC	-12	-12	-	EL	1	0	45	60	0	16:54											
A07	Reach-in F.F.	RLNI	HUSSMANN	RD3003.112 03/17/14 FF	-5	-5	-	EL	1	0	45	60	0	16:09											
A08	Reach-in I.C.	RLN	HUSSMANN	RD3002.142 03/17/14	-12	-12	-	EL	1	0	45	60	0	15:24											
A09	Reach-in F.F.	RLNI	HUSSMANN	RD3003.242 03/13/14	-5	-5	-	EL	1	0	45	60	0	9:24											
A10	Reach-in F.F.	RLNI	HUSSMANN	RD3003.242 03/13/14	-5	-5	-	EL	1	0	45	60	0	8:06											
A11	Reach-in I.C.	RLN	HUSSMANN	RD3002.142 03/17/14	-12	-12	-	EL	1	0	45	60	0	20:45											
A12	Reach-in I.C.	RLNI	HUSSMANN	RD3003.112 03/17/14 IC	-12	-12	-	EL	1	0	45	60	0	21:30											
A13	Reach-in F.F.	RLNI	HUSSMANN	RD3003.112 03/17/14 FF	-5	-5	-	EL	1	0	45	60	0	23:15											
A14	2/3 Grocery / I.C. Freezer W.I.	KR44E-148	KRACK	---	-	-10	-	EL	4	0	45	55	[illegible]	0:00	6:00	[illegible]	[illegible]								
A15	1/3 Grocery / I.C. Freezer W.I.	KR44E-148	KRACK	---	-	-10	-	EL	4	0	45	55	[illegible]	0:48	[illegible]	12:48	[illegible]								
A16	Dual Temp Coffin Island	FN	HUSSMANN	RD6007.285 06/24/14	-12	-12	24	EL	1	0	60	48	0	5:39											
A17	Dual Temp Coffin Island	FN	HUSSMANN	RD6007.285 06/24/14	-12	-12	24	EL	1	0	60	48	0	22:54											
A18	Deli Freezer W.I.	KR24E-074	KRACK	---	-	-2	-	EL	3	0	45	55	3	[illegible]	[illegible]	18:06									
A19	Bakery Freezer W.I.	KR343-111	KRACK	---	-	-2	-	EL	3	[illegible]	45	55	3	[illegible]	14:06	[illegible]									
A20	Pizza	Q3-SP	HUSSMANN	RD1029.642 03/29/16	24	24	-	OT	6	[illegible]	35	54	0	[illegible]	5:36	[illegible]	13:36	17:36	21:36						
A21	Service Deli	Q3-SP-RRS	HUSSMANN	RD3019.645 03/05/15	30	30	-	OT	4	[illegible]	30	48	0	[illegible]	8:54	[illegible]	20:54								
AS01	Dairy Cooler W.I.	KR54A-290	KRACK	---	-	35	-	OT	3	[illegible]	45	50	0	4:20	12:20	[illegible]									
AS02	Dairy Cooler W.I. w/ drs.	KR54A-290	KRACK	---	-	35	-	[illegible]	3	[illegible]	45	50	0	0:20	[illegible]	16:20									
AS03	M.D. Fresh Meat	O5M-NRG5	HILL PHOENIX	RD4002.352 01/20/16	29	29	-	[illegible]	6	0	[illegible]	47	0	1:05	[illegible]	9:05	13:05	17:05	21:05						
AS04	Meat Cooler W.I.	GL64D-210	KRACK	---	-	28	-	[illegible]	3	0	[illegible]	55	3	4:35	12:35	20:35									
AS05	M.D. Fresh Meat	O5M-NRG5	HILL PHOENIX	RD4002.352 01/20/16	29	29	-	OT	6	0	[illegible]	47	0	[illegible]	5:50	9:50	13:50	17:50	21:50						
AS06	Meat Island w/ End	PF-R-EC-56.25 PFI-R-IC-56.25	HILL PHOENIX	RD1054.352 06/08/16 RD1053.312 11/18/16	24	[illegible]	-	OT	[illegible]	0	[illegible]	42	[illegible]	0:00	4:00	8:00	12:00	16:00	20:00						
AS07	Deli Island	PFI-R-IC-56.25	HILL PHOENIX	RD1053.312 11/18/16	28	[illegible]	[illegible]	OT	[illegible]	0	[illegible]	42	[illegible]	0:10	4:10	8:10	12:10	16:10	20:10						
AS08	Raw Deli Cooler W.I.	KR34E-111	KRACK	---	[illegible]	28	[illegible]	EL	[illegible]	0	45	[illegible]	0	0:35	8:35	16:35									
AS09	Service Deli	ESBDHV	HUSSMANN	RD2005.652 12/18/15	[illegible]	27	-	OT	[illegible]	0	90	43	0	2:00	14:00										
AS10	Bakery	SGB	HUSSMANN	RD2017.852 05/26/16	[illegible]	30	-	[illegible]	6	[illegible]	30	45	0	3:40	7:40	11:40	15:40	19:40	23:40						
AS11	Bakery	SHVSS	HUSSMANN	RD1055.852 05/26/16	[illegible]	32	-	[illegible]	6	[illegible]	30	52	0	3:25	7:25	11:25	15:25	19:25	23:25						
AS12	Cheese Island	RIM-04MS	SOUTHERN	RD1063.625 01/09/17	[illegible]	28	-	[illegible]	4	[illegible]	45	45	0	2:55	8:55	14:55	20:55								

NOTE:
CKT A20: Q3-SP FRONT SELF-SERVICE - TEMPERATURE CONTROL WILL BE VIA LLSV CI/CO OF 26°F/22°F.
CKT A21: Q3-SP-RRS REFRIGERATED REAR STORAGE - TEMPERATURE CONTROL WILL BE VIA LLSV CI/CO OF 32°F/28°F.

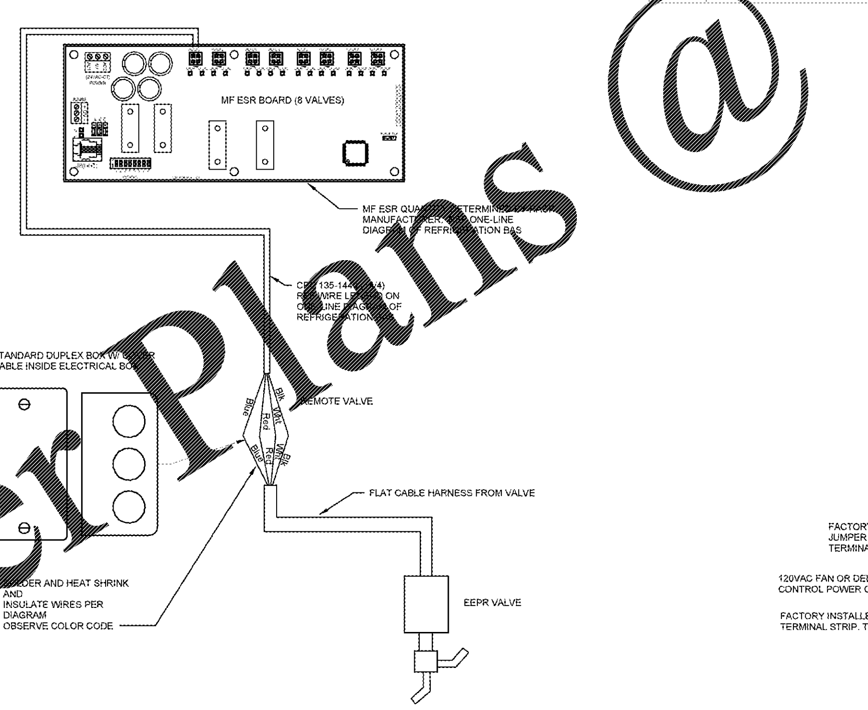
RACK MTB TEMPERATURE AND DEFROST PARAMETERS

					DISCHARGE AIR TEMP SETTINGS FOR CASES/ RETURN AIR TEMP SETTING FOR WALK IN BOXES			DEFROST						DEFROST SCHEDULE											
CIRCUIT #	APPLICATION	MODEL NUMBER	MFR	Equipment Number	MANUFACTURER TARGET (°F)	OPERATING SETPOINT (°F)	DUAL TEMP TARGET (°F)	DEFROST TYPE	FREQUENCY PER DAY	PUMP OUT TIME (MIN)	MAX DURATION (MIN)	TERMINATION TEMP (°F)	DRIP TIME (MIN)	Defrost 1	Defrost 2	Defrost 3	Defrost 4	Defrost 5	Defrost 6	Defrost 7	Defrost 8	Defrost 9	Defrost 10	Defrost 11	Defrost 12
B01	Reach-in Dairy	[illegible]	[illegible]	RD3007.042 02/16/16	32	32	-	OT	3	0	35	47	0	1:50	9:50	17:50									
B02	Reach-in Dairy	DX6LD	KYS[illegible]	RD3007.042 02/16/16	32	32	-	OT	3	0	35	47	0	5:50	13:50	21:50									
B03	Deli Island	PF-[illegible]6.25 PFI-R-IC-[illegible]	HILL P[illegible]	RD1054.052 06/29/16 RD1053.052 06/29/16	28	28	-	OT	6	0	30	42	0	3:00	7:00	11:00	15:00	19:00	23:00						
B04	Dairy Island	PF-R-EC-[illegible].25 PFI-R-IC-56.2[illegible]	HILL PHOE[illegible]	RD1054.052 06/29/16 RD1053.052 06/29/16	28	28	-	OT	6	0	30	42	0	0:00	4:00	8:00	12:00	16:00	20:00						
B05	Dairy Island	PF[illegible]R-EC-56.25	HILL PHOENIX	RD1054.062 06/29/16	28	28	-	OT	6	0	30	42	0	1:40	5:40	9:40	13:40	17:40	21:40						
B06	Deli Island	PF[illegible]-IC-56.25	[illegible]ILL PHOENIX	RD1053.052 06/29/16	28	28	-	OT	6	0	30	42	0	3:40	7:40	11:40	15:40	19:40	23:40						
B07	Deli Island	PF-R-EC-56[illegible]5 PFI-R-IC-56.25	[illegible]ILL PHOENIX	RD1054.052 06/29/16 RD1053.052 06/29/16	28	28	-	OT	6	0	30	42	0	0:20	4:20	8:20	12:20	16:20	20:20						
B08	Rear Load Dairy	[illegible]6LD	K[illegible]SOR/WARREN	RD3026.042 01/22/16	32	32	-	OT	3	0	35	47	0	2:00	10:00	18:00									
B09	Reach-in D[illegible]	D[illegible]6LD	KYSOR/WARREN	RD3007.042 02/16/16	32	32	-	OT	3	0	35	47	0	2:40	10:40	18:40									
B10	Produce [illegible]	GL4[illegible]A-180	KRACK	---	-	36	-	OT	3	0	40	50	0	6:40	14:40	22:40									
B11	Bakery Cooler W[illegible]	[illegible]L3[illegible]-105	KRACK	---	-	35	-	OT	3	0	40	55	0	2:50	10:50	18:50									
B12	Reach-in Beer	[illegible]D	KYSOR/WARREN	RD3007.042 02/16/16	32	32	-	OT	3	0	35	47	0	3:20	11:20	19:20									
B13	Reach-in Beer	[illegible]D	KYSOR/WARREN	RD3007.042 02/16/16	32	32	-	OT	3	0	35	47	0	7:20	15:20	23:20									
B14	Deli Cooler W.I.	KR24[illegible]96	KRACK	---	-	35	-	OT	3	0	40	55	0	2:20	10:20	18:20									
B15	M.D. Produce w/ misters	DX6LN	KYSOR/WARREN	RD4018.742 01/15/16	33	33	-	OT	6	0	35	47	0	0:40	4:40	8:40	12:40	16:40	20:40						
B16	M.D. Produce w/ misters	DX6LN	KYSOR/WARREN	RD4018.742 01/15/16	33	33	-	OT	6	0	35	47	0	1:20	5:20	9:20	13:20	17:20	21:20						

DX R407A BAS REFRIGERATION SETTINGS

	SUCTION SETTINGS SUCTION GROUP #1			SUCTION SETTINGS SUCTION GROUP #1			DISCHARGE SETTINGS		SUBCOOLER SETPOINTS
SYSTEM #	PRESSURE SETPOINT (PSIG)	UPPER LIMIT FLOAT (PSIG)	FLOAT CIRCUIT	PRESSURE SETPOINT (PSIG)	UPPER LIMIT FLOAT (PSIG)	FLOAT CIRCUIT	TARGET CONDENSER TD (°F)	HIGH HEAD PRESSURE LOCKOUT (PSIG)	LIQUID TEMP (°F)
DTA	7	13	A03	40	N/A	---	15	375	50
MTB	45	N/A	N/A	-	N/A	---	15	375	50

*GUAGE PRESSURE VALUES ARE BASED ON ATMOSPHERIC PRESSURE AT SEA LEVEL



2 EEPR CONTROL VALVE TO CONTROL BOARD
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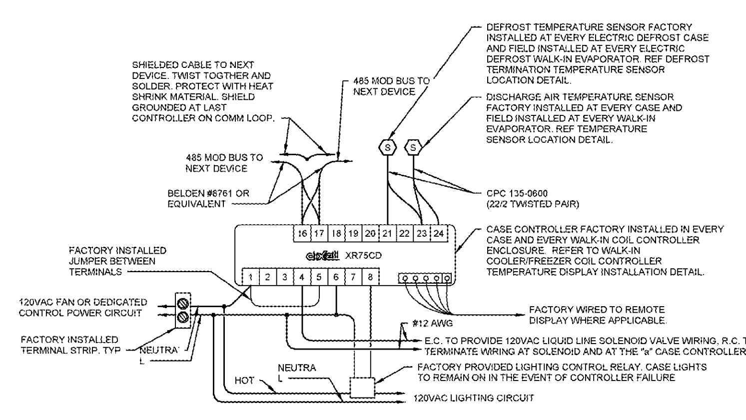

1 CASE/COIL CONTROLLER WIRING
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1 01/25/17	REV #1
2 04/07/17	REV #5

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REFRIG ENERGY MANAGEMENT SCHEDULES

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