SHEET NOTES

REFER TO SHEET REM1 FOR ALL NOTES PERTAINING TO THIS SHEET.

RACK MTD DISCHARGE AIR TEMPERATURE AND DEFROST PARAMETERS

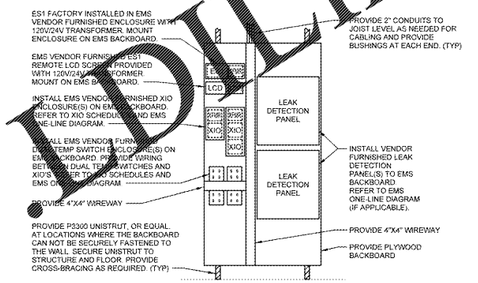
CIRCUIT #	APPLICATION	MODEL NUMBER	MFR	DISCHARGE AIR TEMP SETTINGS FOR CASES/ RETURN AIR TEMP SETTING FOR WALK IN BOXES			DEFROST					DEFROST SCHEDULE											
				LOWER LIMIT (°F)	TARGET (°F)	UPPER LIMIT (°F)	FREQUENCY PER DAY	PUMP OUT TIME (MIN)	MAX DURATION (MIN)	TERMINATION TEMP (°F)	DRIP TIME (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
D1	Deli Promo Island	ONSUMMEM	HILL PHOENIX	ETR	ETR	ETR	4	0	40	47	0	1:38	7:38	13:38	19:38								
D2	M.D. Meat	MSXGEF	HUSSMANN	ETR	ETR	ETR	5	0	30	→	0	0:00	4:00	8:00	12:00	16:00	20:00						
D3	M.D. Meat	MSXGEF	HUSSMANN	ETR	ETR	ETR	6	0	30	→	0	0:30	4:30	8:30	12:30	16:30	20:30						
D4	Meat/Deli Cooler W.I.	(2)WAE210B	BOHN	ETR	ETR	ETR	3	0	40	55	3	1:00	9:00	17:00									
D5	M.D. Dairy	N6DHPM_d	TYLER	ETR	ETR	ETR	6	0	40	→	0	1:00	5:00	9:00	13:00	17:00	21:00						
D6	M.D. Dairy	N6DHPM_d	TYLER	ETR	ETR	ETR	3	0	30	→	0	1:43	9:43	17:43									
D7	M.D. Deli	N6DHPM_d	TYLER	ETR	ETR	ETR	3	0	30	→	0	5:43	13:43	21:43									
D8	M.D. Deli	N6DHPM_d	TYLER	ETR	ETR	ETR	3	0	30	→	0	2:13	10:13	18:13									
D9	M.T. Service Seafood	BWU-96 TOP	BARKER	ETR	ETR	ETR	6	0	30	→	0	2:43	8:43	10:43	14:43	18:43	22:43						
D10	M.D. Beer	DXSLD (RD3007.042)	KYSOR/WARREN	34	36	38	3	0	35	47	0	6:13	14:13	22:13									

Information included in this schedule is taken from manufacturer's submittals.
Parameters above are to be used in programming new/replaced cases/coils only.
Contractor to verify information against latest submittals available at time cases/coils are delivered.
Sub-MNCD for existing controller is 1 (max draw 45.2A).
Sub-MNCD for new controller is 0.

RACK MTF DISCHARGE AIR TEMPERATURE AND DEFROST PARAMETERS

CIRCUIT #	APPLICATION	MODEL NUMBER	MFR	DISCHARGE AIR TEMP SETTINGS FOR CASES/ RETURN AIR TEMP SETTING FOR WALK IN BOXES			DEFROST					DEFROST SCHEDULE							
				LOWER LIMIT (°F)	TARGET (°F)	UPPER LIMIT (°F)	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
F1	Poultry/Deli Cooler W.I.	WKE165B	BOHN	ETR	ETR	ETR	3	0	40	60	3	5:19	13:19	21:19					
F2	Bakery Cooler W.I.	ADT104A	BOHN	ETR	ETR	ETR	3	0	40	55	0	1:00	9:00	17:00					
F3	Produce Cooler W.I.	WK270A	BOHN	ETR	ETR	ETR	3	0	40	50	0	3:34	11:34	19:34					
F5	M.D. Deli	ONSDMX-NRG (RD4043.042)	HILL PHOENIX	29	31	33	6	0	40	47	0	0:25	4:25	8:25	12:25	16:25	20:25		
F6	Service Deli	SMST	HUSSMANN	ETR	ETR	ETR	2	0	90	43	0	10:04	22:04						
F7	M.D. Cake	931	KYSOR/WARREN	ETR	ETR	ETR	4	0	45	55	0	3:00	9:00	15:00	21:00				
F8	Cheese Island	RIM-04MS (RD1063.852)	SOUTHERN	26	28	30	4	0	45	45	0	1:00	7:00	13:00	19:00				
F9	Floral	P4613A	SORGEN	ETR	ETR	ETR	6	0	20	--	0	0:20	4:20	8:20	12:20	16:20	20:20		
F10	M.D. Produce	DX6LN (RD4018.742)	KYSOR/WARREN	30	32	34	8	0	25	47	0	2:00	5:00	8:00	11:00	14:00	17:00	20:00	23:00
F11	M.D. Produce	DX6LN (RD4018.742)	KYSOR/WARREN	30	32	34	8	0	25	47	0	0:00	3:00	6:00	9:00	12:00	15:00	18:00	21:00

Information included in this schedule is taken from manufacturer's submittals
Parameters above are to be used in programming new/replaced cases/coils only.
Contractor to verify information against latest submittals available at time cases/coils are delivered.
Sub-MNCD for existing controller is 1 (max draw 17.4A).
Sub-MNCD for new controller is 0



2 EMS BACKBOARD
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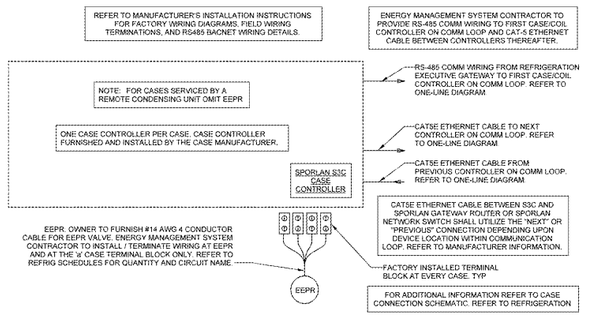

1 CASE CONTROLLER WIRING (SPORLAN)
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Consulting Engineers
www.dcengineering.net
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Walmart
Fayetteville, NC
STORE NO.: 1261
#1261 : GENERAL REMODEL
JOB NUMBER:

ISSUE BLOCK

CHECKED BY:	KK
DRAWN BY:	KP
PROTO:	02/28/2020
PROTO CYCLE:	195 SC
DOCUMENT DATE:	04/15/2020

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REFRIGERATION ENERGY MANAGEMENT SCHEDULES AND DETAILS

SHEET
REM2