

Store No.: D409 KMAR: MICHIGAN										DESIGN AMBIENT: 90° DB VOLTAGE: 208/3ph										BY: KDG					DATE 7/6/23		F1 DATE 6/16/23			
RACK	CKT	L	W	H	CASE/COIL MODEL	DESCRIPTION	DEPT	STAT	#PRO ITEM	EVAP TEMP	LOAD (MBH)	CON- TROL	DEFROST #DAY	TYPE	REFRIG	TOTAL LOAD	PARALLEL RACK INFORMATION				HP	SUCT TEMP	CAPACITY	THR	PERCENT LOADED					
*** PM TO VERIFY AS NEEDED - SURVEY IS ILLEGIBLE																														
AL	1A				ABANDON											R404a		EXISTING R404a HUSSMANN SPLIT-SUCTION PARALLEL 2-TIER RACK w/ Remote Vertical Receivers (Double Stacked Frame w/ Rack C Located Above Rack A) Reclaim: Air (Existing Unchanged) Controller: CPC Einstein II RX400 (Series Racks AL / AR & C) Control Voltage: 208V Control Valve Voltage: 208V Compressor Voltage: 208V Compressor Voltage: 208V Modify existing parallel rack electric as required to accomplish remodel												
	1B	1	QTY		RLN1C-E-LED2-5	5 DOOR G.D., ICE CREAM TEMP, NARROW	GROC	EX		-19	5.3		1	EU/TEMP																
	1C	1	QTY		RLN1C-E-LED2-5	5 DOOR G.D., ICE CREAM TEMP, NARROW	GROC	EX		-19	5.3		1	EU/TEMP																
	2	1	QTY		RLN1C-E-LED2-2	2 DOOR G.D., ICE CREAM TEMP, NARROW	GROC	EX		-19	2.1		1	EU/TEMP																
	2A	1	QTY		RLN1C-E-LED2-5	5 DOOR G.D., ICE CREAM TEMP, NARROW	GROC	EX		-19	5.3		1	EU/TEMP																
	2B	1	QTY		RLN1C-E-LED2-2	2 DOOR G.D., ICE CREAM TEMP, NARROW	GROC	EX		-19	2.1		1	EU/TEMP																
	2C	1	QTY		RLN1C-E-LED2-2	2 DOOR G.D., ICE CREAM TEMP, NARROW	GROC	EX		-19	2.1		1	EU/TEMP																
	3	1	QTY		RLN1C-E-LED2-2	2 DOOR G.D., ICE CREAM TEMP, NARROW	GROC	EX		-19	2.3		1	EU/TEMP																
	3B	1	QTY		RLN1C-E-LED2-2	2 DOOR G.D., ICE CREAM TEMP, NARROW	GROC	EX		-19	2.1		1	EU/TEMP																
	3C	1	QTY		RLN1C-E-LED2-2	2 DOOR G.D., ICE CREAM TEMP, NARROW	GROC	EX		-19	2.1		1	EU/TEMP																
	3D	1	QTY		RLN1C-E-LED2-2	2 DOOR G.D., ICE CREAM TEMP, NARROW	GROC	EX		-19	2.1		1	EU/TEMP																
	4				SPARE																									
	5	2	QTY		FWG(DT-E)-8	8' WIDE ISLAND, DUAL TEMP, W/G	MEAT	EX		-20	9.6		1	EU/TEMP																
	6	2	QTY		FWG(DT-E)-8	8' WIDE ISLAND, DUAL TEMP, W/G	MEAT	EX		-20	9.6		1	EU/TEMP																
	7	2	QTY		FWG(DT-E)-8	8' WIDE ISLAND, DUAL TEMP, W/G	MEAT	EX		-20	5.0		1	EU/TEMP																
	7	2	QTY		FWG(LE-E)-8	8' WIDE ISLAND, LOW TEMP, W/G	SEAF	EX		-20	9.6		1	EU/TEMP																
	8	2	QTY		FWG(LE-E)-8	8' WIDE ISLAND, LOW TEMP, W/G	SEAF	EX		-20	5.0		1	EU/TEMP																
	8A	255	SQ FT	10	MLT220S	FREEZER	BAK	EX		-22	21.0			EU/TEMP																
	9				SPARE																									
	10	1	QTY		RLN1C-E-LED2-5	5 DOOR G.D., ICE CREAM TEMP, NARROW	BAK	EX		-19	5.3		1	EU/TEMP																
	11				SPARE																									
	AR	1	1	QTY		RLN1LT-E-LED2-2	2 DOOR G.D., LOW TEMP, NARROW, BACK-TO-BACK	GROC	EX		-11	1.7		1	EU/TEMP															
3		QTY			RLN1LT-E-LED2-5	5 DOOR G.D., LOW TEMP, NARROW, BACK-TO-BACK	GROC	EX		-11	14.6		1	EU/TEMP																
2					SPARE	4 DOOR G.D., LOW TEMP, NARROW, BACK-TO-BACK	GROC	EX		-11	3.5		1	EU/TEMP																
3		1	QTY		RLN1LT-E-LED2-2	2 DOOR G.D., LOW TEMP, NARROW, BACK-TO-BACK	GROC	EX		-11	1.7		1	EU/TEMP																
3		QTY			RLN1LT-E-LED2-5	5 DOOR G.D., LOW TEMP, NARROW, BACK-TO-BACK	GROC	EX		-11	14.6		1	EU/TEMP																
1		QTY			RLN1LT-E-LED2-2	2 DOOR G.D., LOW TEMP, NARROW, BACK-TO-BACK	GROC	EX		-11	3.5		1	EU/TEMP																
4					SPARE																									
5		1	QTY		RLN1LT-E-LED2-2	2 DOOR G.D., LOW TEMP, NARROW, BACK-TO-BACK	GROC	EX		-11	1.7		1	EU/TEMP																
4		QTY			RLN1LT-E-LED2-5	5 DOOR G.D., LOW TEMP, NARROW	GROC	EX		-11	21.8		1	EU/TEMP																
6		2	QTY		RLN1LT-E-LED2-5	5 DOOR G.D., LOW TEMP, NARROW, BACK-TO-BACK	GROC	EX		-11	8.7		1	EU/TEMP																
1		QTY			RLN1LT-E-LED2-3	3 DOOR G.D., LOW TEMP, NARROW, BACK-TO-BACK	GROC	EX		-11	2.6		1	EU/TEMP																
7		1	QTY		RLN1LT-E-LED2-2	2 DOOR G.D., LOW TEMP, NARROW, BACK-TO-BACK	GROC	EX		-11	1.7		1	EU/TEMP																
4		QTY			RLN1LT-E-LED2-5	5 DOOR G.D., LOW TEMP, NARROW	GROC	EX		-11	21.8		1	EU/TEMP																
8		3	QTY		RLN1LT-E-LED2-5	5 DOOR G.D., LOW TEMP, NARROW	GROC	EX		-11	14.3		1	EU/TEMP																
9		1	QTY		RLN1LT-E-LED2-4	4 DOOR G.D., LOW TEMP, NARROW	SEAF	REL		-11	3.8		EVR	1	EU/TEMP															
1		QTY			RLN1LT-E-LED2-2	2 DOOR G.D., LOW TEMP, NARROW	SEAF	NEW		-11	1.9		1	EU/TEMP																
1		QTY			ALT232W	2-DOOR FREEZER	SEAF	NEW		-10	3.8																			
10A		1	QTY		F152L-1	ICE FLAKER W/ FACTORY INSTALLED EPR AND LIQUID SOLENOID	SEAF	EX		-8	7.2		0	NONE																
10B					ABANDON																									
11		1	QTY		RLN1LT-E-LED2-2	2 DOOR G.D., LOW TEMP, NARROW	GROC	EX		-11	1.9		1	EU/TEMP																
4		QTY			RLN1LT-E-LED2-5	5 DOOR G.D., LOW TEMP, NARROW	GROC	EX		-11	19.1		1	EU/TEMP																
B		1	1	QTY		IM-04-E4-FR	MURRAY'S 4 FT FOOD COUNTER (3 WELLS)	DELI	EX		20	2.6		6	OT/TIME			R404a												
	2	1	QTY		Q3-SS-4	SELF SERVICE MULTI-DECK	DELI	REL		20	3.4			EVR	4	OT/TIME														
	3				SPARE																									
	4	2	QTY		FWG(MT-E)-8	8' WIDE ISLAND, MED TEMP, W/G	MEAT	EX		19	6.6		1	EU/TEMP																
	4	2	QTY		FWG(MT-E)-8	WIDE ISLAND END, MED TEMP, W/G	MEAT	EX		19	3.1		1	EU/TEMP																
	5				SPARE																									
	6	1	QTY		Q3-FS-12 (GRAV)	SERVICE SINGLE-DECK GRAVITY COIL (NO SHELF)	SEAF	REL		28	1.2			SC BY OEM	1	OT/TIME														
	1	QTY			Q3-FS-12 (SERP)	SERVICE SINGLE-DECK SERPENTINE COIL (NO SHELF)	SEAF	REL		28	1.8			SC BY OEM	1	OT/TIME														
	7	1	QTY		IM-05-C12-R(DEL)	12' UNITIZED MULTI-DECK ISLAND	DELI	REL		28	25.8		EVR	6	OT/TIME															
	2	QTY			IM-05-ES(DEL)	MULTI-DECK SELF SERVICE END	DELI	REL		28	16.8		6	OT/TIME																
	8	15	10		LFAE190S	1/2 COOLER	MEAT	EX		20	20.0			EU/TEMP																
					LFAE190S	1/2 COOLER	MEAT	EX		20	20.0			EU/TEMP																
	11'-6"	6'-9"	10		MLT4100S	FREEZER	DELI	EX		-22	9.6			EU/TEMP																
	3	QTY			BLF-595R	SELF SERVICE	BAK	EX		20	17.0		4	OT/TIME																
	1	QTY			BLF-595R	SELF SERVICE	BAK	NEW		20	5.7		EVR	4	OT/TIME															
	8B				SPARE																									
	9	1	QTY		Q3-MS-12 (GRAV)	SERVICE SINGLE-DECK GRAVITY COIL (NO SHELF)	MEAT	NEW		28	1.2			SC BY OEM	1	OT/TIME														
	1	QTY			Q3-MS-12 (SERP)	SERVICE SINGLE-DECK SERPENTINE COIL (NO SHELF)	MEAT	NEW		28	1.8			SC BY OEM	1	OT/TIME														
	10	1	QTY		D5XEP-12 (GL DR)	12' FIVE DECK, (GLASS DOOR RETROFIT)	DELI	MOD.		32	3.3		ORIT	1	OT/TIME															
	1	QTY			D5XEP-8 (GL DR)	8' FIVE DECK, (GLASS DOOR RETROFIT)	DELI	MOD.		32	2.2			1	OT/TIME															
	12	3	QTY		D5XEP-12 (GL DR)	12' FIVE DECK, LOW FRONT, (GLASS DOOR RETROFIT)	BEV	EX		32	9.8		1	OT/TIME																
	2	QTY			D5XEP-8 (GL DR)	8' FIVE DECK, LOW FRONT, (GLASS DOOR RETROFIT)	BEV	EX		32	4.3		1	OT/TIME																
12A	1	QTY		Q3-SS-12	SELF SERVICE MULTI-DECK	DELI	EX		20	10.2		4	OT/TIME																	
12B	1	QTY		IM-05-R4 (MT)	6 FT. MULTI-DECK ISLAND	DELI	EX		25	6.7		6	OT/TIME																	
12C	1	QTY		PC-8K-RP	8' SINGLE DECK	DELI	EX		20	3.9		6	OT/TIME																	
	1	QTY		PC-9EW-RP	90 DEGREE EXTERIOR SINGLE DECK WEDGE	DELI	EX		20	2.6		4	OT/TIME																	
	1	QTY		PC-F11-RP	11' SINGLE DECK	DELI	EX		20	7.2		4	OT/TIME																	
	1	QTY		PT-6R-01-SB	6' MULTI-DECK, 51" TALL	DELI	EX		22	4.4		1	OT/TIME																	
13	1	QTY		25R-G20010	2-DOOR REFRIGERATOR	SEAF	EX		20	2.4		0	NONE																	
14	94	SQ FT	10	LFAE07S	RAW COOLER	DELI	EX		20	8.7			EU/TEMP																	
14B				ABANDON																										
15	1	QTY		PT-6R-RS-56-SU	8' SELF SERVICE W/R.R. STOR. (SUSHI)	DELI	EX		20	9.2		4	OT/TIME																	
9	8	9		ACM076S	COOLER	FLOR	EX		29	7.0		4	OT/TIME																	
2	QTY			D5XEP-8 (GL DR)	8' FIVE DECK, LOW FRONT, NARROW	FLOR	EX		28	21.2		3	OT/TIME																	
1	QTY			IM-04-E4-FR	MURRAY'S 4 FT FOOD COUNTER (3 WELLS)	DELI	EX		20	2.6		6	OT/TIME																	
* 17A	1	QTY		ESB05-8	8' SERVICE	DELI	REL		20	2.8		EVR	2	OT/TIME																
* 17B	1	QTY		Q3-SS-8	12' SERVICE	DELI	REL		20	4.3		EVR	4	OT/TIME																
					SELF SERVICE MULTI-DECK	DELI	NEW		20	8.8																				
					* CREATE MINI-LOOP																									
C	1	2	QTY		D5XEP-12 (GL DR)	12' FIVE DECK, LOW FRONT, (GLASS DOOR RETROFIT)	DAIRY	EX		32	6.5		1	OT/TIME			R404a													
	1	QTY			D5XEP-8 (GL DR)	8' FIVE DECK, LOW FRONT, (GLASS DOOR RETROFIT)	DAIRY	EX		32	2.2		1	OT/TIME																
	2	63'-9"	17	10	LCA215S	1/4 COOLER W/ (23) DOORS	DAIRY	EX		26	19.6			OT/TIME																
					LCA215S	1/																								