

Store No.: D365 KMA: MICHIGAN					DESIGN AMBIENT: 95 VOLTAGE: 208V / 3PH					ALTITUDE: 850					BY: KDG REV. 1: KDG					DATE 7/12/23 9/22/23		F1 DATE 7/6/23 9/11/22			
RACK	CKT	L	W	H	CASE/COIL MODEL	DESCRIPTION	DEPT	STAT	ePRO ITEM	EVAP TEMP	LOAD (MBH)	CON- TROL	DEFROST		REFRIG	TOTAL LOAD	PARALLEL RACK INFORMATION								
													#/DAY	TYPE			COMPRESSOR		HP	SUCT TEMP	CAPACITY	THR	PERCENT LOADED		
A																		R507		EXISTING PARALLEL RACK Reclaim: Air Controller: CPC Einstein II, Serving Racks A & B Control Voltage: 208V Control Valve Voltage: 208V Compressor Voltage: 460V Modify existing parallel rack electric as required to accomplish remodel					
1					SPARE																				
2	4	QTY			O5DMM-12	12' MULTIDECK W/ SYNERG-E COIL - 84" HIGH	PROD.	EX		28	66.0			6	OT/TEMP										
3	4	QTY			O5DMM-12	12' MULTIDECK W/ SYNERG-E COIL - 84" HIGH	PROD.	EX		28	66.0			6	OT/TEMP										
4	1	QTY			FL5NX-LEP-12	12' MULTI DECK, LOW FRONT, NARROW	FLO.R.	REL.		28	15.9	EVR		3	OT/TIME										
6					SPARE																				
7	4	QTY			O5DMM(BEV)-12	12' MULTIDECK W/ SYNERG-E COIL - 84" HIGH	BEV.	EX		34	55.9			6	OT/TEMP										
2		QTY			O5DMM(BEV)-8	8' MULTIDECK W/ SYNERG-E COIL - 84" HIGH	BEV.	EX		34	18.6			6	OT/TEMP										
8	36	18	16		EXIST COIL(S)	COOLER	PROD.	EX		24	46.9								18	77.5	106.9				
225	SQ FT				EXIST COIL(S)	PREP	PROD.	EX		35	7.9								18	93.0	128.5				
9	16	10	10		EXIST COIL(S)	COOLER	SEAF.	EX		20	13.0								18	127.0	176.5				
10	36'-1"	19'-11"	10		EXIST COIL(S)	COOLER	GROC.			26	39.6								18	172.0	238.2				
11					SPARE																				
12	26'-3"	20	10		EXIST COIL(S)	COOLER W/ (4) DOORS	DAIRY	EX		24	34.1					552.4				641.5	888.3	86.1%			
13	10	8	10		EXIST COIL(S)	RETARDER	BAK.	EX		26	8.1														
14	516	SQ FT			EXIST COIL(S)	PREP	MEAT	EX		35	25.8														
15	22	16	10		EXIST COIL(S)	COOLER	DELI.	EX		26	22.7														
16	4	QTY			IDD5SL-12	12' FIVE DECK WITH DOORS	MEAT	NEW		33	9.3	ORIT/EVR		1	OT/TIME										
17	15'-4"	8	10		EXIST COIL(S)	COOLER	DELI.	EX		26	11.0														
18	42	FT			D6L1	MULTI-DECK	DAIRY	EX		20	56.3			4	OT										
19	24	FT			D6L1	MULTI-DECK	DAIRY	EX		20	32.2			4	OT										
	6	FT			D6L1	MULTI-DECK	DAIRY	REL.		20	8.0	EVR		4	OT										
20					SPARE																				
21	1	QTY			D5XLEP-12	12' FIVE DECK, LOW FRONT	SEAF.	EX		26	15.2			3	OT/TIME										
B																		R507		EXISTING PARALLEL RACK Reclaim: Air Controller: CPC Einstein II, Serving Racks A & B Control Voltage: 208V Control Valve Voltage: 208V Compressor Voltage: 460V Modify existing parallel rack electric as required to accomplish remodel					
1					SPARE																				
2	3	QTY			IDD5SL-12	12' FIVE DECK WITH DOORS	DELI.	NEW		33	7.0	ORIT/EVR		1	OT/TIME										
3					ABANDON																				
4	1	QTY			ESBDS-12	12' SERVICE	MEAT	REL		20	4.3	EVR		2	OT/TEMP										
	1	QTY			ESBDS-8	8' SERVICE	MEAT	REL		20	2.8			2	OT/TEMP										
	1	QTY			Q3-SS-8	SERF SERVICE MULTI-DECK	MEAT	REL		20	6.8			4	OT/TIME										
	1	QTY			Q3-SS-4	SERF SERVICE MULTI-DECK	MEAT	NEW		20	3.4			4	OT/TIME										
5	28	17'-4"	10		EXIST COIL(S)	COOLER	MEAT	EX		20	28.2														
6	36	FT			D6L1	MULTI-DECK	DAIRY	EX		20	48.2			4	OT				13	69.5	97.8				
7	48	FT			D6L1	MULTI-DECK	DAIRY	EX		20	64.3			4	OT				13	97.0	136.3				
8	2	QTY			BLF-59SR	SERF SERVICE	BAK.	EX		20	11.3			4	OT/TIME				13	153.0	216.5				
9	3	QTY			O5DMM-12	12' MULTIDECK W/ SYNERG-E COIL - 84" HIGH	MEAT	REL.		28	49.5			6	OT/TEMP										
10					SPARE																				
11					SPARE																				
12	1	QTY			FWG(DT-E)-8	8' WIDE ISLAND, DUAL TEMP, W/G	MEAT	EX		-20	4.8			1	EL/TEMP		260.9			319.5	450.6	81.7%			
2		QTY			FWEG(DT-E)	WIDE ISLAND END, DUAL TEMP, W/G	MEAT	EX		-20	5.0			1	EL/TEMP										
13	1	QTY			FWG(DT-E)-8	8' WIDE ISLAND, DUAL TEMP, W/G	MEAT	EX		-20	4.8			1	EL/TEMP										
2		QTY			FWEG(DT-E)	WIDE ISLAND END, DUAL TEMP, W/G	MEAT	EX		-20	5.0			1	EL/TEMP										
** 14	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										
15	1	QTY			IM5SL-8	8' FIVE DECK	MEAT	NEW		27	8.4	EVR		4	OT/TIME										
	1	QTY			IM5SL-4	4' FIVE DECK	MEAT	NEW		27	4.2			4	OT/TIME										

																				** PM TO VERIFY - NOT ON XF1 ORSURVEY					
C																		R507		EXISTING PARALLEL RACK Reclaim: None Controller: CPC Einstein II RX-400 (C & D) Control Voltage: 208V Control Valve Voltage: 208V Compressor Voltage: 460V Modify existing parallel rack electric as required to accomplish remodel					
1	13	DRS			LV5V1	G.D.(LOW TEMP)	GROC.	EX		-15	19.5														
2	14	DRS			LV5V1	G.D.(LOW TEMP)	GROC.	EX		-15	21.0														
3	14	DRS			LV5V1	G.D.(LOW TEMP)	GROC.	EX		-15	21.0														
4	13	DRS			LV5V1	G.D.(LOW TEMP)	GROC.	EX		-15	19.5														
5	16	DRS			LV5V1	G.D.(LOW TEMP)	GROC.	EX		-15	24.0														
6	17	DRS			LV5V1	G.D.(LOW TEMP)	GROC.	EX		-15	25.5														
7	16	16	10		EXIST COIL(S)	FREEZER	SEAF.	EX		-22	21.2														
8	20	18	10		EXIST COIL(S)	FREEZER	MEAT	EX		-22	27.2														
9	24	20	10		EXIST COIL(S)	FREEZER	GROC.	EX		-22	33.9														
10	1	QTY			RLN(LT-E-LED2)-2	2 DOOR G.D., LOW TEMP, NARROW	SEAF.	EX		-11	1.9			1	EL/TEMP										
																				-18.2					
																		196.5							
																				Condenser Unknown; Data stated at 105°F Condensing					
D																		R507		EXISTING PARALLEL RACK Reclaim: Water Controller: CPC Einstein II RX-400 (C & D) Control Voltage: 208V Control Valve Voltage: 208V Compressor Voltage: 460V Modify existing parallel rack electric as required to accomplish remodel					
1	10	DRS			IV5V1	G.D.(ICE CREAM)	GROC.	EX		-25	17.0			1	EL/TIME										
2	14	DRS			IV5V1	G.D.(ICE CREAM)	GROC.	EX		-25	23.8			1	EL/TIME										
3	26	20	10		EXIST COIL(S)	FREEZER	GROC.	EX		-22	36.1														
4					SPARE																				
5	1	QTY			FWG(DT-E)-12	12' WIDE ISLAND, DUAL TEMP, W/G	MEAT	EX		-20	7.3			1	EL/TEMP										
2		QTY			FWEG(DT-E)	WIDE ISLAND END, DUAL TEMP, W/G	MEAT	EX		-20	5.0			1	EL/TEMP										
6					SPARE									E											
7	10	8	10		EXIST COIL(S)	FREEZER	BAK.	EX		-22	9.6														
1	QTY				RLN(IC-E-LED2)-2	2 DOOR G.D., ICE CREAM TEMP, NARROW	BAK.	EX.		-19	2.1			1	EL/TEMP										
	1	QTY			RLN(IC-E-LED2)-5	5 DOOR G.D., ICE CREAM TEMP, NARROW	BAK.	NEW		-19	5.3	EVR		1	EL/TEMP										
8					ABANDON																				
																				-5.0					
																		101.2							
																				Condenser Unknown; Data stated at 105°F Condensing					
SYS		L	W	H	CASE/COIL MODEL	DESCRIPTION	DEPT	STAT	ePRO ITEM	EVAP TEMP	LOAD (MBH)	CON- TROL	DEFROST		REFRIG	TOTAL LOAD	CONDENSING UNIT INFORMATION						RECLAIM CIRCUIT		
													#/DAY	TYPE			COND UNIT MODEL		COMP BODY	HP	SUCT TEMP	CAPACITY		PERCENT LOADED	
E	1				ABANDON	LOAD MOVED TO RACK B9										R407A	HTHD0750MS	2DL3R78KE	26	66.2					
																		ABANDON IN PLACE							