

Store No.: N641 KMA: COLUMBUS					DESIGN AMBIENT: 90 VOLTAGE: 208V					ALTITUDE: 577					BY: KDG					DATE 8/10/23	F1 DATE 8/1/23									
UNIT	CKT	L	W	H	CASE/COIL MODEL	DESCRIPTION	DEPT	STAT	#PRO ITEM	EVAP TEMP	LOAD (MBH)	CON-TROL	DEFROST #/DAY	TYPE	REFRIG	TOTAL LOAD	DISTRIBUTED UNIT INFORMATION					HP	SUCT TEMP	CAPACITY	THR	PERCENT LOADED				
																	COMPRESSOR													
A	1	4	QTY		DSLE-12 (GL DR)	12' FIVE DECK, LOW FRONT, (GLASS DOOR RETROFIT)	PROD.	EX		32	14.4		1	OT/TEMP	R404a	EXISTING DISTRIBUTED UNIT Configuration: Vertical Reclaim: Air Controller: CPC Einstein II RX400; Serving Units 'A' & 'B' Control Voltage: Unknown Control Valve Voltage: Unknown Compressor Voltage: 208V														
	2A	3	QTY		DSLE-12	12' FIVE DECK, LOW FRONT	PROD.	EX		24	51.2		4	OT/TEMP																
	2B	1	QTY		DSLE-12 (GL DR)	12' FIVE DECK, LOW FRONT, GL DR RETROFIT	PROD.	EX		32	3.6		1	OT/TEMP																
					ABANDON																									
	4	583	SQ FT	10	EXST COIL(S)	PREP COOLER	PROD.	EX		35	20.4																			
	5	490	SQ FT	10	EXST COIL(S)		PROD.	EX		24	30.3																			
																	119.8													
																	*Indicates compressor valved off and removed from control strategy													
																	EXISTING Air Cooled Condenser: HUSSMANN LOVF-3410, 19.13 m3h/deg td capacity, 34 circuits 15 Degree Setpoint / Operating TD													
B	1	11	19	10	EXST COIL(S)	FREEZER	BAK.	EX		-22	18.7				R404a	EXISTING DISTRIBUTED UNIT Configuration: Vertical Reclaim: Air Controller: SEE UNIT 'A' Control Voltage: Unknown Control Valve Voltage: Unknown Compressor Voltage: 208V Modify existing distributed unit electric as required to accomplish remodel														
	2	1	QTY		RLN1C-E-LED2)3	3 DOOR G.D., ICE CREAM TEMP, NARROW	BAK.	EX		-19	3.2		1	EL/TEMP																
	3	1	QTY		RLN1E-LE-LED2)4	4 DOOR G.D., LOW TEMP, NARROW	SEAF.	EX		-11	3.8		1	EL/TEMP																
																	25.7													
BR	4	77	SQ FT	10	EXST COIL(S)	COOLER	DELI.	EX		26	7.9					ZS21KAE	3	16	22.2	30.7										
	5	16	FT		FLNKLKLP	MULTI-DECK	FLOR.	EX		28	23.2		3	OT/TEMP		ZS26KAE	3.5	16	27.7	38.2										
	6	1	QTY		PT6R-RS5-GLSU	8' SELF SERVICE W/RR, STOR. (SUSH)	DELI.	EX		20	9.2		4	OT/TEMP		ZS36KAE	5	16	39.4	54.5										
	7	2	QTY		BLF-59SR	SELF SERVICE	BAK.	REL.		20	11.3	EVR	4	OT/TEMP						89.2	123.4	95.1%								
	8	1	QTY		IM-6444FX2272	ISLA 3 WELL OLIVE COUNTER	DELI.	NEW		26	2.6	EVR	6	OT/TEMP																
	9	8	FT		SMB	SERVICE EURO	DELI.	REL.		18	3.4	EVR	2	OT/TEMP																
	8	8	FT		SMB	SERVICE EURO	DELI.	RAS		18	3.4		2	OT/TEMP																
	10	1	QTY		Q3-S5-8	SELF SERVICE MULTI-DECK	DELI.	REL.		20	6.8		4	OT/TEMP																
	1	1	QTY		Q3-S5-12	SELF SERVICE MULTI-DECK	DELI.	NEW		20	19.2		4	OT/TEMP																
					IDOSS1-12	12' FIVE DECK WITH DOORS	DELI.	NEW		33	7.0	ORT/EVR	1	OT/TEMP																
																	EXISTING Air Cooled Condenser: HUSSMANN LOVF-3310, 16.40 m3h/deg td capacity, 34 circuits, 11.4 TD Setpoint													
C	1	454	SQ FT		EXST COIL(S)	PREP COOLER	MEAT	EX		35	22.7				R404a	EXISTING DISTRIBUTED UNIT Configuration: Vertical Reclaim: Air Controller: CPC Einstein II RX400; Serving Units 'C' & 'D' Control Voltage: Unknown Control Valve Voltage: Unknown Compressor Voltage: 208V Modify existing distributed unit electric as required to accomplish remodel														
	2	526	SQ FT	10	EXST COIL(S)	12' MULTI-DECK, LOW FRONT	MEAT	EX		20	30.4		2	OT/TEMP																
	3	1	QTY		C20XEP-12	12' MULTI-DECK, LOW FRONT	MEAT	EX		26	8.1		4	OT/TEMP																
	4	1	QTY		MSXEP-12	12' FIVE DECK	MEAT	EX		26	16.8		4	OT/TEMP																
	2	2	QTY		MSXEP-8	8' FIVE DECK	MEAT	EX		26	22.5		1	OT/TEMP																
	5	2	QTY		DSE-12 (GL DR)	12' FIVE DECK, LOW FRONT, GL DR RETROFIT	MEAT	EX		32	7.2		1	OT/TEMP																
	3	QTY			DSE-8 (GL DR)	8' FIVE DECK, LOW FRONT, GL DR RETROFIT	MEAT	EX		32	7.2		1	OT/TEMP																
	6	2	QTY		ABANDON	8' FIVE DECK	MEAT	EX		26	22.5		4	OT/TEMP																
	8	1	QTY		OSDMA-12 (GL DR)	12' MULTI-DECK W/ SYNERG-E COIL (GLASS DOOR RETROFIT)	DELI.	EX		32	5.0		1	OT/TEMP		ZS26KAE		17	28.8	39.5										
2	2	QTY		OSDMA-8 (GL DR)	8' MULTI-DECK W/ SYNERG-E COIL (GLASS DOOR RETROFIT)	DELI.	EX		32	6.8		1	OT/TEMP		ZS45KAE		17	49.0	67.3											
3	3	QTY		DSLE-12 (GL DR)	12' FIVE DECK, LOW FRONT, GL DR RETROFIT	DARY	EX		32	10.8		1	OT/TEMP		ZS45KAE		17	49.0	67.3											
2	2	QTY		DSE-8 (GL DR)	8' FIVE DECK, LOW FRONT, GL DR RETROFIT	DARY	EX		32	4.8		1	OT/TEMP		ZS45KAE		17	49.0	67.3											
10	2	QTY		FMG(MT-E)-8	8' NARROW ISLAND, MED TEMP, W/IG	DARY	EX		19	4.7		1	EL/TEMP		*ZS45KAE															
																	169.2													
																	*Indicates compressor valved off and removed from control strategy													
																	EXISTING Air Cooled Condenser: HUSSMANN LOVF-4408, 24.26 m3h/deg td capacity, 34 circuits 15 Degree Setpoint / Operating TD													
D	1	36	16	10	EXST COIL(S)	FREEZER	GROC.	EX		-22	40.3				R404a	EXISTING DISTRIBUTED UNIT Configuration: Vertical Reclaim: Air Controller: CPC Einstein II RX400; Serving Units 'C' & 'D' Control Voltage: Unknown Control Valve Voltage: Unknown Compressor Voltage: 208V Modify existing distributed unit electric as required to accomplish remodel														
	2	2	QTY		FWGSDTE)3	8' WIDE ISLAND, DUAL TEMP, WIG	MEAT.	EX		-20	9.6		1	EL/TEMP																
	2	2	QTY		FWGSDTE)E	WIDE ISLAND END, DUAL TEMP, WIG	MEAT.	EX		-20	5.0		1	EL/TEMP																
																	54.9													
DR	3				ABANDONED											ZS36KAE ZS36KAE														
																	THR FOR D & DR:													
																	EXISTING Air Cooled Condenser: HUSSMANN LOVF-3310, 16.40 m3h/deg td capacity, 34 circuits 10 Degree Setpoint / Operating TD													
E	1	74	14	10	EXST COIL(S)	COOLER W/ 28 DOORS (MODIFIED)	DARY	EX		24	83.5				R404a	EXISTING DISTRIBUTED UNIT Configuration: Vertical Reclaim: Air Controller: CPC Einstein II RX400 Control Voltage: Unknown Control Valve Voltage: Unknown Compressor Voltage: 208V Modify existing distributed unit electric as required to accomplish remodel														
	2	2	QTY		CHUMDA-12	12' LOW PROFILE MULTI-DECK W/ SYNERG-E COIL - 61" HIGH	DARY	EX		28	22.3		6	OT/TEMP																
	2	2	QTY		CHUMDA-6	6' LOW PROFILE MULTI-DECK W/ SYNERG-E COIL - 61" HIGH	DARY	EX		28	11.2		6	OT/TEMP																
	3	4	QTY		DSLE-12 (GL DR)	12' FIVE DECK, LOW FRONT, GL DR RETROFIT	BEV.	EX		32	14.4		1	OT/TEMP																
	4	2	QTY		DSLE-12 (GL DR)	12' FIVE DECK, LOW FRONT, GL DR RETROFIT	BEV.	EX		32	7.2		1	OT/TEMP																
	1	1	QTY		DSLE-8 (GL DR)	8' FIVE DECK, LOW FRONT, GL DR RETROFIT	BEV.	EX		32	2.4		1	OT/TEMP																
																	140.9													
																	*Indicates compressor valved off and removed from control strategy													
																	EXISTING Air Cooled Condenser: HUSSMANN LOVF-4408, 24.26 m3h/deg td capacity, 34 circuits 15 Degree Setpoint / Operating TD													
F	1	15	DRS		RLU(C)	G.D.(ICE CREAM)	GROC.	EX		-19	20.6		1	EL/TEMP	R404a	EXISTING DISTRIBUTED UNIT Configuration: Vertical Reclaim: Air Controller: CPC Einstein II RX400; Serving Units 'F' & 'G' Control Voltage: Unknown Control Valve Voltage: Unknown Compressor Voltage: 208V Modify existing distributed unit electric as required to accomplish remodel														
	2	15	DRS		RLU(C)	G.D.(ICE CREAM)	GROC.	EX		-19	20.6		1	EL/TEMP																
	3	16	DRS		RLU(C)	G.D.(ICE CREAM)	GROC.	EX		-19	21.9		1	EL/TEMP																
	4	12	DRS		RLU(C)	G.D.(ICE CREAM)	GROC.	EX		-19	16.4		1	EL/TEMP																
	5	2	QTY		FWGSDTE)3	8' WIDE ISLAND, DUAL TEMP, WIG	MEAT.	EX		-20	8.6		1	EL/TEMP																
	2	2	QTY		FWGSDTE)E	WIDE ISLAND END, DUAL TEMP, WIG	MEAT.	EX		-20	5.0		1	EL/TEMP																
																	94.0													
																	*Indicates compressor valved off and removed from control strategy													
																	EXISTING Air Cooled Condenser: HUSSMANN LOVF-3310, 16.40 m3h/deg td capacity, 34 circuits, 10.8 TD Setpoint													
G	1	12	DRS		RLU(T)	G.D.(LOW TEMP)	GROC.	EX		-11	15.6		1	EL/TEMP	R404a	EXISTING DISTRIBUTED UNIT Configuration: Vertical Reclaim: Air Controller: SEE UNIT 'F' Control Voltage: Unknown Control Valve Voltage: Unknown Compressor Voltage: 208V Modify existing distributed unit electric as required to accomplish remodel														
	2	15	DRS		RLU(T)	G.D.(LOW TEMP)	GROC.	EX		-11	19.5		1	EL/TEMP																
	3	15	DRS		RLU(T)	G.D.(LOW TEMP)	GROC.	EX		-11	19.5		1	EL/TEMP																
	4	16	DRS		RLU(T)	G.D.(LOW TEMP)	GROC.	EX		-11	20.8		1	EL/TEMP																
	5	12	DRS		RLU(T)	G.D.(LOW TEMP)	GROC.	EX		-11	15.6		1	EL/TEMP																
	6	15	DRS		RLU(T)	G.D.(LOW TEMP)	GROC.	EX		-11	19.5		1	EL/TEMP																
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