

HOOD INFORMATION - JOB#6755280
HOOD INFORMATION: OWNER-PROVIDED, M.C. INSTALLED

HOOD NO	TAG	MODEL	MANUFACTURER	LENGTH	MAX COOKING TEMP	TYPE	APPLIANCE DUTY	DESIGN CFM/FT	TOTAL EXH CFM	EXHAUST PLENUM						TOTAL SUPPLY CFM	HOOD CONSTRUCTION	HOOD CONFIG	
										WIDTH	LENG	HEIGHT	DIA	CFM	VEL			SP	END TO END
1	HIA - K-0002318	6024 ND-2-PSP-F	CAPTIVEAIRE	8' 0"	450 DEG	1	MEDIUM	175	1400							304 SS	LEFT	ALONE	
2	HIB - K-0002318	6024 ND-2-PSP-F	CAPTIVEAIRE	8' 0"	450 DEG	1	MEDIUM	175	1400						304 SS	WHERE EXPOSED	RIGHT	ALONE	

HOOD INFORMATION

HOOD NO	TAG	TYPE	QTY	HEIGHT	LENGTH	EFFICIENCY @ 7 MICRONS	QTY	TYPE	WIRE GUARD	LOCATION	SIZE	FIRE SYSTEM		ELECTRICAL MODEL #	SWITCHES QUANTITY	FIRE SYSTEM PIPING	HOOD WEIGHT	UMC 900.4	TOTAL WEIGHT
												TYPE	SIZE						
1	HIA - K-0002318	55 BAFFLE WITH HANDLES	5	16"	16"	30%	3	L55 SERIES E26	NO	LEFT	12"x60"x24"	TANK F5	4.0/4.0	SC-31110MA	1 LIGHT 1 FAN	YES	836 LBS	800 LBS	1636 LBS
2	HIB - K-0002318	55 BAFFLE WITH HANDLES	5	16"	16"	30%	3	L55 SERIES E26	NO							YES	494 LBS	800 LBS	1294 LBS

HOOD OPTIONS

HOOD NO	TAG	OPTION
1	HIA - K-0002318	FIELD WRAPPER 18.00" HIGH FRONT, LEFT. LEFT VERTICAL END PANEL 27" TOP WIDTH, 21" BOTTOM WIDTH, 80" HIGH INSULATED 304 SS. SENSOR-CV.
2	HIB - K-0002318	FIELD WRAPPER 18.00" HIGH FRONT, RIGHT. RIGHT VERTICAL END PANEL 27" TOP WIDTH, 21" BOTTOM WIDTH, 80" HIGH INSULATED 304 SS. SENSOR-CV.

PERFORATED SUPPLY PLENUM(S): OWNER PROVIDED, M.C. INSTALLED

HOOD NO	TAG	POS	LENGTH	WIDTH	HEIGHT	TYPE	RISERS(S)			
							WIDTH	LENG	DIA	SP
1	HIA - K-0002318	Front	108"	14"	6"	M/A	8"	36"	635	0.155"
2	HIB - K-0002318	Front	96"	14"	6"	M/A	8"	36"	627	0.176"

FIRE SYSTEM INFORMATION - JOB#6755280 - OWNER PROVIDED, M.C. INSTALLED

FIRE SYSTEM NO	TAG	TYPE	SIZE	MAX FP	DESIGN FP	SYSTEM	LOCATION ON HOOD
1		TANK F5	4.0/4.0	40	26	FIRE CABINET LEFT	LEFT HOOD 1

FIRE SYSTEM PARTS LIST KEY

FIRE SYSTEM NO	TAG	KEY NUMBER - PART DESCRIPTION	QTY BY FACTORY	QTY BY DIST
		0 - 0 - TANK FIRE SUPPRESSION POST-DISCHARGE PROCEDURE UTILITY CABINET LABEL SHEET.	1	0
		0 - 0 - TANK FIRE SUPPRESSION MAINTENANCE GUIDE UTILITY CABINET LABEL SHEET.	1	0
		0 - 12-F28071-32144-0T-360 DUCT FIRE THERMOSTAT WITH 12 FOOT WIRE LEADS. NO CLOSE ON TEMP RISE AT 360°F. (A0024310)	2	0
		0 - 32-00002 QUIK SEAL - 1/2" (UL)	2	0
		0 - 361091 3/8" BRASS FLUG.	3	0
		0 - 4429K153 1/2" MALE NPT TO 1/2" FEMALE NPT ELBOW, BRASS.	2	0
		0 - 4429K422 1/2" X 1/4" BRASS REDUCING BUSHING.	1	0
		0 - 78425 3/8" NPT FEMALE TO 1/2" MALE PROGRESS ADAPTER.	3	0
		0 - 78525 1/2" 90 FRO-FRESS ELBOW WITH 1/2" NPT FEMALE CONNECTION, VIEGA.	1	0
		0 - 78560 1/2" X 1/2" FRO-FRESS TEE X 1/2" NPT FEMALE CONNECTION, VIEGA.	2	0
		0 - 87-100040-000 SECONDARY ACTUATOR VALVE (SVA) - SINGLE ACTUATOR, REQUIRES PRIMARY RELEASE ACTUATOR, TANK FIRE SUPPRESSION.	1	0
		0 - 87-120045-001 HOSE, SECONDARY ACTUATOR HOSE, 7.5' BRAIDED STAINLESS STEEL, TANK FIRE SUPPRESSION.	1	0
		0 - 87-300001-001 TANK - PRESSURIZED TANK USED FOR TANK FIRE SUPPRESSION.	2	0
		0 - 87-300030-001 PRIMARY ACTUATOR KIT (PAK) - ACTUATOR AND RELEASE SOLENOID ASSEMBLY, ONE NEEDED PER FIRE SYSTEM, SUPERVISED, TANK FIRE SUPPRESSION.	1	0
		0 - 87-500152-001 HARDWARE, SVA BOLTS, TANK FIRE SUPPRESSION.	8	0
		0 - 9055459FC FRO FRESS 1/2 FRESS 3/2 FRESS 3/2 ELBOW LD.	8	0
		0 - 9057200FC FRO FRESS PC611 1/2 FRESS TEE LD.	6	0
		0 - 906544115 HARDWARE, DATANKLOCK LOCKING BRACKET SQUARE NUTS 5/16" ZINC, TANK FIRE SUPPRESSION.	4	0
		0 - A0024332 JUNCTION BOX FOR MANUAL FULL STATION, 1.5" DEEP BACK BOX, RED COLOR.	1	0
		0 - A31484 1/4" NPT SCRADER VALVE AND CAP, JB INDUSTRIES, 1/4" FLARE X 1/4" MPT HALF UNION, USED ON TANK SERVICE PORT.	1	0
		0 - B1145 3/8" BLACK IRON 90 ELL.	4	0
		0 - DATANKLOCK DISCHARGE ADAPTER TANK LOCKING PLATE FOR FIRE SYSTEM TANK INSTALLATION IN UTILITY CABINETS, TANK FIRE SUPPRESSION.	2	0
		0 - 8LPCON-03FT SUPERVISED LOOP CONNECTION KIT. CONTAINS THE PARTS NEEDED TO CONNECT THE SUPERVISED LOOP BETWEEN END TO END HOODS WITH LESS THAN A 2' GAP. KIT CONTAINS 5 FEET OF BLACK MG WIRE, 5 FEET OF TAN MG WIRE, 3 FEET OF FLEXIBLE CONDUIT, AND TWO 7/8" CONNECTORS.	1	0
		0 - 8LPCON-40FT SUPERVISED LOOP CONNECTION KIT. CONTAINS THE PARTS NEEDED TO CONNECT THE SUPERVISED LOOP BETWEEN HOODS WITH UP TO 39' GAP. KIT CONTAINS 42 FEET OF BLACK MG WIRE, 42 FEET OF TAN MG WIRE, 40 FEET OF FLEXIBLE CONDUIT, AND TWO 7/8" CONNECTORS.	1	0
		0 - TANK STRAP TANK STRAP - USED FOR TANK FIRE SUPPRESSION.	6	0
		0 - TRU-DUCTANKBRACKET TANK BRACKET FOR FIRE SYSTEM TANK INSTALLATION IN UTILITY CABINETS, TANK FIRE SUPPRESSION.	2	0
		0 - UK-283952-000 DISCHARGE ADAPTER, TANK FIRE SUPPRESSION.	2	0
		16 - 16 - 79210 1/2" X 3/8" NPT MALE ADAPTER, VIEGA.	6	0
		16 - 16 - OL-F NOZZLE - TANK PROTECTION APPLIANCE COVERAGE NOZZLE (INCLUDES METAL BLOW OFF CAP, LANYARD, USED WITH CHROME-PLATED PIPE).	6	0
		26 - 26 - QSA-3/8 QUIK SEAL - 3/8" (UL)	6	0
		34 - 34 - A0024331 24VDC SINGLE ACTION MANUAL ACTUATION DEVICE (PUSH/PULL STATION) WITH PROTECTIVE COVER, ONE (1) NORMALLY OPEN CONTACT, RED COLOR.	1	0

ELECTRICAL PACKAGE - JOB#6755280 - OWNER PROVIDED, M.C. INSTALLED

NO	TAG	PACKAGE #	LOCATION	SWITCHES	OPTION	FANS CONTROLLED					
						FAN TAG	TYPE	S	HP	VOLT	FLA
1		SC-31110MA	UTILITY CABINET LEFT		SMART CONTROLS THERMOSTATIC CONTROL W/ RELAY ON/OFF WITH SUPPLY	K-0004366	EXHAUST	3	2.000	208	8.3
			HOOD # 1			5F-1 FNET42845	SUPPLY	3	1.500	208	6.6

EXHAUST FAN INFORMATION - JOB#6755280
EXHAUST FAN: OWNER PROVIDED, M.C. INSTALLED. CURBS PROVIDED / INSTALLED BY M.C.

FAN UNIT NO	K-FRQ	QTY	AREA SERVED	METHOD OF CONTROL	FAN UNIT MODEL #	MANUFACTURER	CFM	ESP	RPM	MOTOR ENCL	HP	BHP	PHASE	VOLT	FLA	DISCHARGE VELOCITY	WEIGHT (LBS)	SONES
EF-1A	K-00067365	1	HOOD 1A	HEAT SENSOR	DUB5HFA	CAPTIVEAIRE	1400	1.250	1381	TEAO-ECM	0.750	0.4470	1	115	8.9	443 FPM	90	11.9
EF-1B	K-00067365	1	HOOD 1B	HEAT SENSOR	DUB5HFA	CAPTIVEAIRE	1400	1.250	1381	TEAO-ECM	0.750	0.4470	1	115	8.9	443 FPM	90	11.9
EF-2	FNET42845	1	FRONT RESTROOMS	ENERGY MANAGEMENT SYSTEM	DR30HFA	CAPTIVEAIRE	800	0.500	1507	TEAO-ECM	0.333	0.1850	1	115	4.3		63	10.9
EF-3	FNET42845	1	BACK RESTROOMS	ENERGY MANAGEMENT SYSTEM	DR30HFA	CAPTIVEAIRE	1100	0.500	1294	TEAO-ECM	0.500	0.2350	1	115	6.3		70	11.4
EF-4	K-00067365	1	BAKERY OVEN	EQUIPMENT INTERLOCK	DUB5HFA	CAPTIVEAIRE	900	1.200	1248	TEAO-ECM	0.750	0.3200	1	115	8.9	285 FPM	94	9.7
EF-5	K-00067365	1	BAKERY OVEN	EQUIPMENT INTERLOCK	DUB5HFA	CAPTIVEAIRE	900	1.200	1248	TEAO-ECM	0.750	0.3200	1	115	8.9	285 FPM	94	9.7
EF-6	FNET42845	1	DOCK ELECT.	THERMOSTAT (85°F)	DR30HFA	CAPTIVEAIRE	700	0.25	1222	TEAO-ECM	0.333	0.093	1	115	4.3		64	7.2
EF-7	FNET42845	1	FAMILY RESTROOMS	ENERGY MANAGEMENT SYSTEM	DR12HFA	CAPTIVEAIRE	300	0.500	1310	TEAO-ECM	0.250	0.0940	1	115	2.9		55	6.4
EF-8	FNET42845	1	SEAFOOD	ENERGY MANAGEMENT SYSTEM	DR30HFA	CAPTIVEAIRE	800	0.500	1504	TEAO-ECM	0.333	0.185	1	115	4.3		63	10.9
EF-9	FNET42845	1	ACCOUNTING	THERMOSTAT	CFA 200CA	CAPTIVEAIRE	75	0.500	573	GENERAL	0.170	0.073	1	115	1.8		20	--
EF-10	K-00067365	1	GAMING	TIME CLOCK BY M.C.	DUB5HFA	CAPTIVEAIRE	1825	0.8	1320	TEAO-ECM	0.75	0.39	1	115	8.9		94	11.8
EF-11	FNET42845	1	EXISTING RESTROOMS	ENERGY MANAGEMENT SYSTEM	DR12HFA	CAPTIVEAIRE	300	0.500	1310	TEAO-ECM	0.250	0.0940	1	115	2.9		55	6.4
EF-12	FNET42845	1	WEST ELECTRICAL LARGE	THERMOSTAT (85°F)	DR30HFA	CAPTIVEAIRE	700	0.25	1222	TEAO-ECM	0.333	0.093	1	115	4.3		64	7.2
EF-13	FNET42845	1	WEST ELECTRICAL SMALL	THERMOSTAT (85°F)	DR12HFA	CAPTIVEAIRE	300	0.500	1310	TEAO-ECM	0.250	0.0940	1	115	2.9		55	6.4

FAN ACCESSORIES

FAN UNIT NO	TAG	EXHAUST			SUPPLY			
		GREASE CUP	GRAVITY DAMPER	WALL MOUNT	SIDE DISCHARGE	GRAVITY DAMPER	MOTORIZED DAMPER	WALL MOUNT
1	EF-1A K-00067365	YES						
2	EF-1B K-00067365	YES						
3	EF-2 FNET42845		YES					
4	EF-3 FNET42845		YES					
5	EF-4 K-00067365	YES						
6	EF-5 K-00067365	YES						
7	EF-6, 12 FNET42845		YES					
8	5F-1 FNET42845						YES	
9	EF-7, 13 FNET42845		YES					
10	EF-8 FNET42845		YES					
11	EF-9 FNET42845		YES					
12	EF-10 FNET42845		YES					

MAU CURB ASSEMBLY: OWNER PROVIDED, M.C. INSTALLED

NO	ON FAN	WEIGHT	ITEM	SIZE
8	MAU-1	90 LBS	CURB	31.000" W X 79.000" L X 20.000" H INSULATED.
	MAU-1		RAIL	4.000" W X 4.000" L X 36.000" H.

HMI SCHEDULE

UNIT NUMBER	HMI #	HMI LOCATION	TEMP AVERAGING	MODBUS ADDRESS
FAN 8	HMI # 1 - UNIT HMI # 1	MOUNTED IN UNIT	NOT AVERAGED	55

CURB ASSEMBLIES
MAU CURB: OWNER PROVIDED, M.C. INSTALLED
EXHAUST FAN CURB: M.C. PROVIDED / INSTALLED

NO	ON FAN	TAG	WEIGHT	ITEM	SIZE
1	# 1	EF-1A K-00067365	40 LBS	CURB	23.000" W X 23.000" L X 26.000" H VENTED.
2	# 2	EF-1B K-00067365	40 LBS	CURB	23.000" W X 23.000" L X 26.000" H VENTED.
3	# 3	EF-2 FNET42845	34 LBS	CURB	19.500" W X 19.500" L X 26.000" H.
4	# 4	EF-3 FNET42845	34 LBS	CURB	19.500" W X 19.500" L X 26.000" H.
5	# 5	EF-4 K-00067365	40 LBS	CURB	23.000" W X 23.000" L X 26.000" H VENTED.
6	# 6	EF-5 K-00067365	40 LBS	CURB	23.000" W X 23.000" L X 26.000" H VENTED.
7	# 7	EF-6, 12 FNET42845	34 LBS	CURB	19.500" W X 19.500" L X 26.000" H.
8	# 8	MAU-1	90 LBS	CURB	31.000" W X 79.000" L X 20.000" H INSULATED.
	# 8			RAIL	4.000" W X 4.000" L X 36.000" H.
9	# 9	EF-7, 13 FNET42845	31 LBS	CURB	17.500" W X 17.500" L X 26.000" H.
10	# 10	EF-8 FNET42845	34 LBS	CURB	19.500" W X 19.500" L X 26.000" H.
12	# 12	EF-10 K-00067365	40 LBS	CURB	23.000" W X 23.000" L X 26.000" H VENTED.
13	# 13	EF-11 FNET42845	31 LBS	CURB	17.500" W X 17.500" L X 26.000" H.

GAS FIRED MAKE-UP AIR UNIT(S)

FAN UNIT NO	TAG	INPUT BTUH	OUTPUT BTUH	TEMP RISE	REQUIRED INPUT GAS PRESSURE	GAS TYPE	BURNER EFFICIENCY(%)
8	MAU-1 FNET42845	136233	125334	50°F	7 IN. W.C. - 14 IN. W.C.	NATURAL	92

MUA FAN INFORMATION - JOB#6755280
MUA FAN INFORMATION - OWNER PROVIDED, MC INSTALLED

FAN UNIT NO	TAG	QTY	FAN UNIT MODEL #	BLOWER	HOUSING	MIN CFM	DESIGN CFM	ESP	RPM	MOTOR ENCL	HP	BHP	PHASE	VOLT	FLA	MCA	MOCP	EVAP FLOW RATE (GAL/H)	EVAP COOLER ENTERING DB TEMP	EVAP COOLER ENTERING WB TEMP	EVAP COOLER LEAVING DB TEMP	EVAP COOLER LEAVING WB TEMP	WEIGHT (LBS)	SONES
8	MAU-1 FNET42845	1	A2-D-250-200	200F-2-MOD	A2-D-250	2000	2525	0.750	1284	ODDFPREMUM	1.500	1.0560	3	208	6.6	8.3A	15A	3.63	108.0°F	66.0°F	85.0°F	66.0°F	964	10.7

TEL: 8