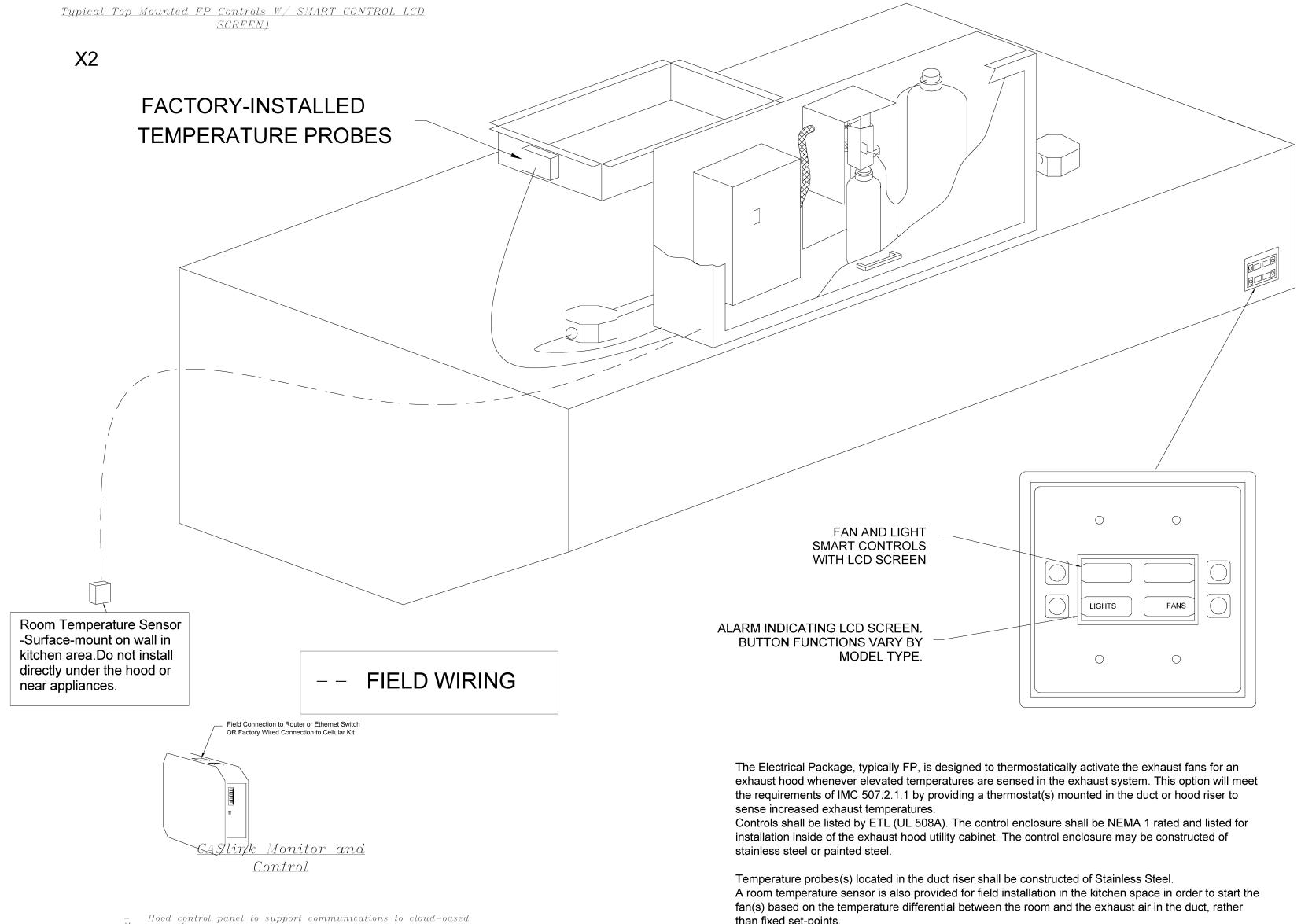


FANS CONTROLLED

TYPE H.P. VOLT FLA

Exhaust 1 0.500 230 3.2

Exhaust 1 0.333 208 2.6



OPTION

Smart Controls Thermostatic Control

Smart Controls Thermostatic Control

than fixed set-points. The system is factory pre-set to activate the fans at 10 deg F° above the room temperature.

Once the duct temperature reaches the activation point, the exhaust fans will be activated. The controls also provide hysteresis to prevent cycling of the fans after the cooking appliances have been turned off and the heat in the exhaust system is reduced. The hysteresis is factory set 2 degrees and will keep the exhaust running until the temperature falls 2 degrees below the activation set point. A hysteresis timer also exists to keep the fans running for at least 30 min after being activated by the temperature rise.

The activation and hysteresis settings may be field adjusted on the board LCD interface located inside the control enclosure to meet application needs. The panel is factory configured to shut down supply fans, turn on the exhaust fans and turn off the hood lights in a fire condition.

JOB NO 2601739	JOB NAME ICA : 1	7110FP	DATE	DWG NO field	V 1 Phase w/ control for 1 Exhaust Fan, Exhaust installation.	on in Fire, Lights out in Fire, Fan(s) On/Off Then	mostatically Controlled. Room temperature
	JCA r.1		3/18/2016	ECP #1-1			
BREAKER PANEL TO C Responsibility: E BREAKER SIZE SHOWN IS THI		CONTROL PANEL TO OHIO KILL SWITCH OKISO		CARTRIDGE SV 2:NC BLACK 1:C 4:NO BLACK	V CONTROL PANEOH1 TO 0101 EXTERNAL	3 I	BMS SWITCH COON
BREAKER SIZE SHOVIN IS THI BREAKER PANEL BREAKER 1PH	CONTROL PANEL	IS SB A	20V SIGNAL THROUGH WITCH LOOP. SWITCH E CLOSED IN NORMAI ND OPEN IN ALARM.		SWITCH	SIGNAL SWITCH THROUGH BM WILL ACTIVATE ZONE1 FANS A LIGHTS	ND
120 V 15 A CONTROL POWER. TO SHUNT TRIP BRE		OH1O- IF MORE THAN ONE CARTRIDGE SW. WIRE IN SERIES AS SHOWN CKTSO- CKTSO-		CR-2 2:NC 1:C 4:NO			
POWER. SWITCH #1 BREAKER 1PH 230 V MCA: 4.0 A	LEG 1 - 0 L 1 0 - 1 0 C O C O C O C O C O C O C O C O C O C	CONTROL PANEL AL	LL SWITCHES FACTORY AT-5 CONNECTION	WIRED			
MOCP: 15 A		CONTROL PANE B10		BLACK HOOD LIGHTS WHITE GREEN	1		
CONTROL PANEI Responsibility: E CONTROL PANEL		COMM	IRE TO J-BOX ON TOP C	F HOOD ROUTER			
Load Wiring T10 LEG 1/HOT C-1 T20 LEG 2/NEUTRAL GROUND GROUND TO STARTER	FAN: 01 EXH-1 FA32 HP 0500 V01.7230' WIRE TO	TO WORLD WIDE WER	IRE DIRECTLY TO COMM ODULE. SEE CASLINK O ANUAL FOR FURTHER IN	WNERS			
- IOSIANIEN	DISCONNECT	KITCHEN TEMP SE	IRE TO CONTROL BOAR ENSOR MOUNTED IN RO ROM HEAT SOURCES. SE	OM AWAY ROOM TEM	P		
CONTROL PANEL TO AC Responsibility: E CONTROL PANEL		CONTROL PANEL T2AC TO T2BO FA DUCT SENSOR SE	ACTORY WIRED TEMPER ENSOR. MOUNTED IN EX	ATURE HOOD 1 HAUST DUCT RISER 1			
CONTROL PANEL TO C10	MICROSWITCH 1 4:NC6 2:NC	THE R	HE FOLLOWING CONN MAY OR MAY NOT EQUIRED BASED ON SPECIFICATION				
FIRE SYSTEM ARTO WIRE CT TO COMM WRE ART TO NOR CT TO ART SHOULI CONTINUITY WHEN	DHAVE MS-1 4:NGAF	EXTERNAL S	HOT TO SHU NEUTRAL FROM SHU ST TERMINAL IS ENER! N FIRE CONDITION.	NT COIL	ı		
IF MORE THAN ONE FIRE SYSTEM, WIRE IN SERIES AS SHOWN	MS-2 4:NC6 1:C 2:NC	CONTROL PANE C2 -	<u></u>	OMMON LY OPEN — — — — — — — — — — — — — — — — — — —			
	1 1	CONTACT OF BL	PARE CONTACTS WILL M 22 WHEN SYSTEM IS ARI 12 WHEN SYSTEM IS ARI 12 EVENT OF DISABLE FE 12 PROVIDE SIGNALS. IN 11 JULIONG FIRE ALARM WH 12 WIRED DIRECT TO TH 13 ARM INITIATING SWITCH 14 ANSUL AUTOMAN)	ÜJPMENT DT FOR ICH MUST E ANSUL I LOCATED			
		'		ı			

OB NO 2601739	MODEL NUMBERSC-21011	0FP	DRAWN BY SCHEMATIC TYP INSTALL DATE DWG NO		TION OF OPERATION: control for 1 Exhaust Fan, Exhaust on in Fire, L	ights out in Fire, Fan(s) On/Off Thermostatically Controlled. Room to
	JOB NAME JCA r.1		3/18/2016 ECP #2-1	note installation.		
BREAKER PANEL TO CO Responsibility: Ele BREAKER SIZE SHOWN IS THE REAKER PANEL BREAKER 1PH 120 V 15 A CONTROL POWER IT TO SHUNT TRIP BRE 1ST HOOD LIGHT BREAKER S POWER. SWITCH #1 EF-2 CONTROL PANEL Responsibility: Ele CONTROL PANEL	CONTROL PANEL	CONTROL PANEL TO WORLD WIGH TO KITCHEN TEMP	BLACK BLACK BLACK BLACK BLACK 120V SIGNAL THROUGH KILL SWITCH LOOP. SWITCH SHOULD BENEFIT OF SWITCH SHOULD BENEFIT OF SWITCH SHOULD SWITCH SHOULD CALL SWITCHES FACTORY WIRED CAT-5 CONNECTION BLACK WHITE GREEN WHE TO J-BOX ON TOP OF HOOD CAT-5 ETHERNET CONNECTION MIRE DIRECTLY TO COMMUNICATION MODULE. SEE CASLINK OWNERS MANUAL FOR FURTHER INSTRUCTIONS.	PRIDGE SW 2:NC 4:NO 4:NO 0 1 2:NC 4:NO 0 1 2:NC 0 4:NO 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1	CONTROL PANEO H1O TO OIO10 EXTERNAL SWITCH	IAL SWITCH THROUGH BMS ACTIVATE ZONE1 FANS AND TS
CONTROL PANEL TO ACC Responsibility: Ele CONTROL PANEL TO CIO FIRE SYSTEM ARIO MICROSWITCH FMORE THAN ONE FIRE SYSTEM. WIRE IN SERIES AS SHOWN CARTO RESPONSIBILITY WIRE CIT TO COMM WIRE ARI TO NORM C1 TO ARI SHOULD CONTINUITY WHEN CARTO ARTO CARTO	COMPONENT MICROSWITCH 1 4:NGFE 1:C 2:NC NN (1) ALLY CLOSED (2). MS-1 4:NGFE	CONTROL PANE STOR SIGNAL FOR NIO EXTERNAL SHUNT TRIP CONTROL PANE C2	THE FOLLOWING CONNECTIONS MAY OR MAY NOT BE REQUIRED BASED ON JOBSITE SPECIFICATIONS HOT TO SHIRIT COLL SH	HOOD 2 RISER 1		



JEWISH COMMUNITY ALLIANCE OF SOUTHERN MAINE

PORTLAND, ME				
Harriman Project No.	15309			
Key Plan	Proj North			

Issues and Revisions Mark Date Description 03-25-16 CONSTRUCTION DOCUMENTS 3 07-22-16 CONFORMANCE SET

www.					
Drawing Scales	and the				
NO SCALE					
North Base	water flows				
Name And	want has				
PA / PE: CG	© 2016				
Drawn By: MDHS	Harriman Associates				

DETAILS

M30.6

 ${\it Hanagament}$

Temperature
Temperature(s)
Temperature
Titchen Artic Discharge
Temperature
Temperature
Temperature
Temperature
Temperature
Temperature
Temperature
Temperature
MONITOR

CONTROL & CONTROL

Hood Control Panel to allow cloud-based Building Management System monitor real time parameters outlined as MONITOR in the points

– Hood Control Panel to allow cloud-based Building Management System $\it \epsilongntrol$ parameters outlined as CONTROL in the points

Temperature(s) MONITOR
Temperature Discharge MONITOR
Temperature MONITOR
Controller MONITOR

\$20\TF8k & CONTROL

MONITORING AND CONTROL POINTS

PACKAGES

NO. TAG PACKAGE# LOCATION

SC-210110FP Top Utility Cabinet

SWITCHES

Face Mount Right Side of