

HOOD INFORMATION

HOOD NO.	MARK	MODEL	HOOD DIMENSIONS (IN.)			HOOD CONSTR.	COOKING LOAD / DUTY RATING	EXHAUST COLLAR(S)				SUPPLY		TOTAL WEIGHT LBS.	SECTION LOCATION		
			LENGTH	WIDTH	HEIGHT			TOTAL CFM	WIDTH	LENGTH	DIA.	CFM	S.P.			MUA CFM	AC CFM
1	HOOD - K10	XXEW-127-S	127	48	24	430 SS WHERE EXPOSED	HEAVY	2771	10	26		2771	0.634	1926		343.521	LEFT
2	HOOD - K10	XXEW-127-S	127	48	24	430 SS WHERE EXPOSED	HEAVY	2117	10	20		2117	0.484	2229		343.521	RIGHT

HOOD INFORMATION

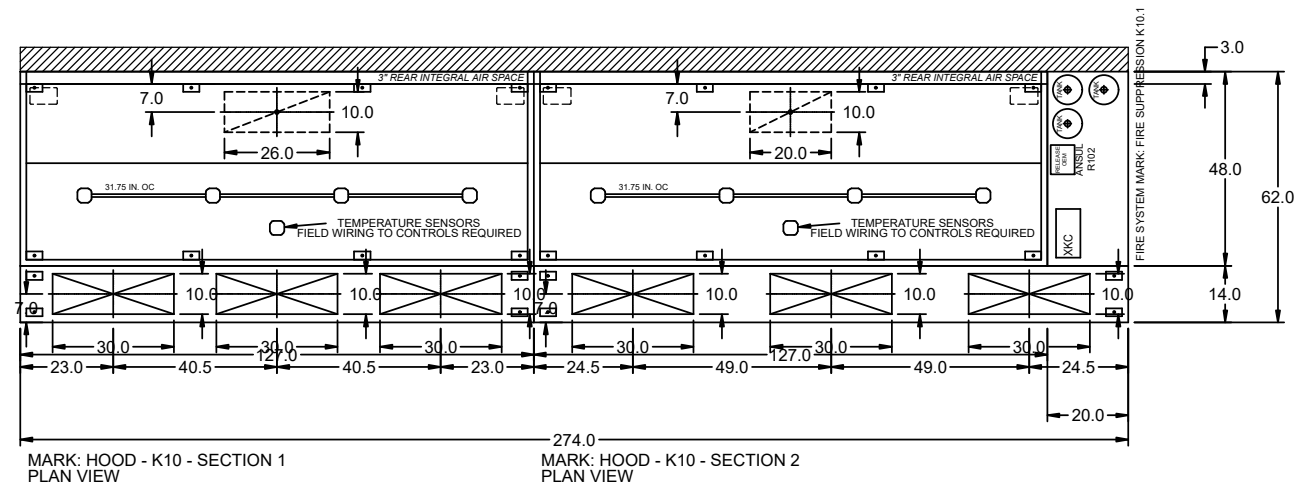
HOOD NO.	MARK	LIGHTING DETAILS			GREASE FILTRATION DETAILS			UTILITY CABINET(S)									
		FIXTURE TYPE BULB / LAMP INFO	QTY	FOOT CANDLES	TYPE / MODEL MATERIAL	QTY	SIZE (IN.) L H	LOCATION	FIRE SYSTEM		CONTROLS						
1	HOOD - K10	INCANDESCENT (GLOBE) 100W A19 (BULBS NOT INCL.)	4	44.23	X-TRACTOR STAINLESS STEEL	8	8 16	20									
2	HOOD - K10	INCANDESCENT (GLOBE) 100W A19 (BULBS NOT INCL.)	4	44.23	X-TRACTOR STAINLESS STEEL	8	8 16	20	RIGHT	ANSUL R102	9	XKC					

SUPPLY PLENUM INFORMATION

HOOD NO.	MARK	POS.	TYPE	SIZE (IN.)			INSULATED	DAMPER(S)	LED LIGHT(S)		TOTAL	COLLARS							
				L	W	H			SUPPLIED	QTY		TYPE	MOUNTING	QTY	W	L	DIA.	CFM	S.P.
1	HOOD - K10	FRONT	ASP	127	14	10	NO	YES	NO	NO	1926	MUA	FACTORY	3	10	30	642	0.15	308
2	HOOD - K10	FRONT	ASP	147	14	10	NO	YES	NO	NO	2229	MUA	FACTORY	3	10	30	743	0.15	357

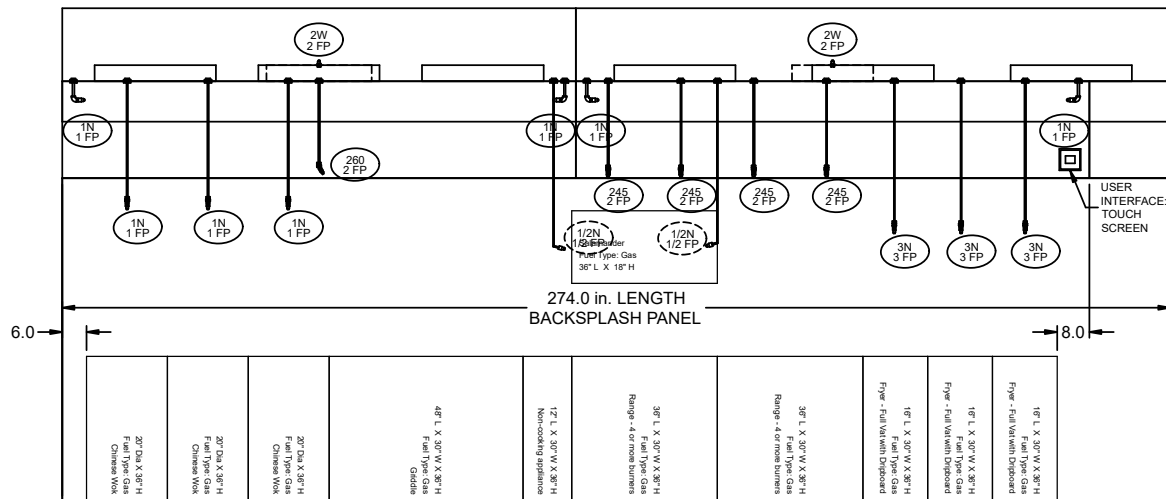
HOOD OPTIONS

UL 710 LISTED W/ OUT EXHAUST FIRE DAMPER - UL #R25625
 BACK INTEGRAL AIR SPACE - 3 IN WIDE
 18 IN HIGH CEILING ENCLOSURES - FRONT LEFT RIGHT - FIELD INSTALLED
 CONTINUOUS CAPTURE
 SHIPPED LOOSE EXHAUST COLLAR(S)
 EXHAUST AIR BALANCING BAFFLE(S) - (EABB)
 BACKSPLASH 80.00 IN HIGH 274.00 IN LONG
 PERFORMANCE ENHANCING LIP (PEL) TECHNOLOGY
 STANDING SEAM CONSTRUCTION FOR SUPERIOR STRENGTH



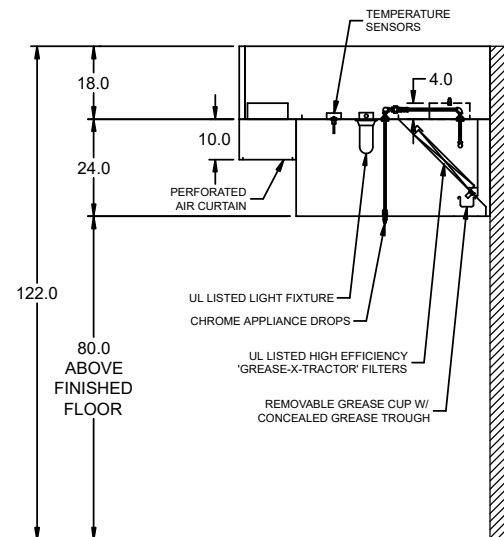
MARK: HOOD - K10 - SECTION 1
PLAN VIEW

MARK: HOOD - K10 - SECTION 2
PLAN VIEW



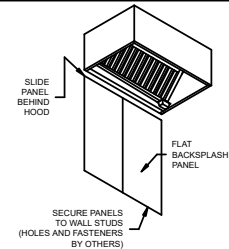
MARK: HOOD - K10 - SECTION 1
ELEVATION VIEW

MARK: HOOD - K10 - SECTION 2
ELEVATION VIEW

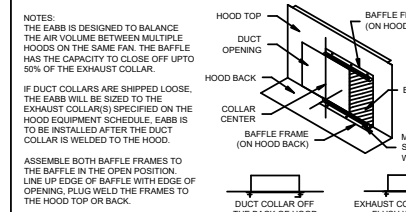


MARK: HOOD - K10 (LAST HOOD IN ROW)
SECTION VIEW

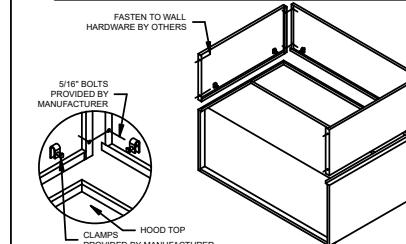
FLAT BACKSPLASH PANEL INST. DETAIL



EXHAUST AIR BALANCING BAFFLE (EABB) INSTALLATION DETAIL



ENCLOSURE PANEL INSTALLATION DETAIL

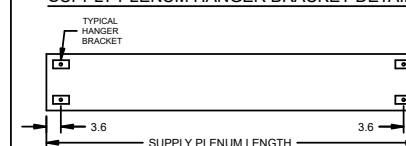


HOOD HANGING HEIGHT FOR FIRE SYSTEMS

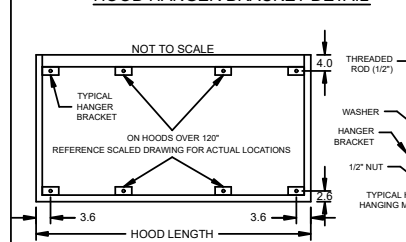
VERIFICATION OF HOOD HANGING HEIGHT ABOVE FINISHED FLOOR (A.F.F.) IS REQUIRED FOR CORRECT PLACEMENT OF FIRE SYSTEM NOZZLES.

- RECOMMENDED HANGING HEIGHT = 80" FROM FINISHED FLOOR TO LOWER FRONT EDGE OF HOOD.
- OTHER HANGING HEIGHT = _____" FROM FINISHED FLOOR TO LOWER EDGE OF HOOD.

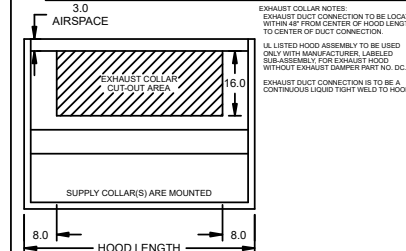
SUPPLY PLENUM HANGER BRACKET DETAIL



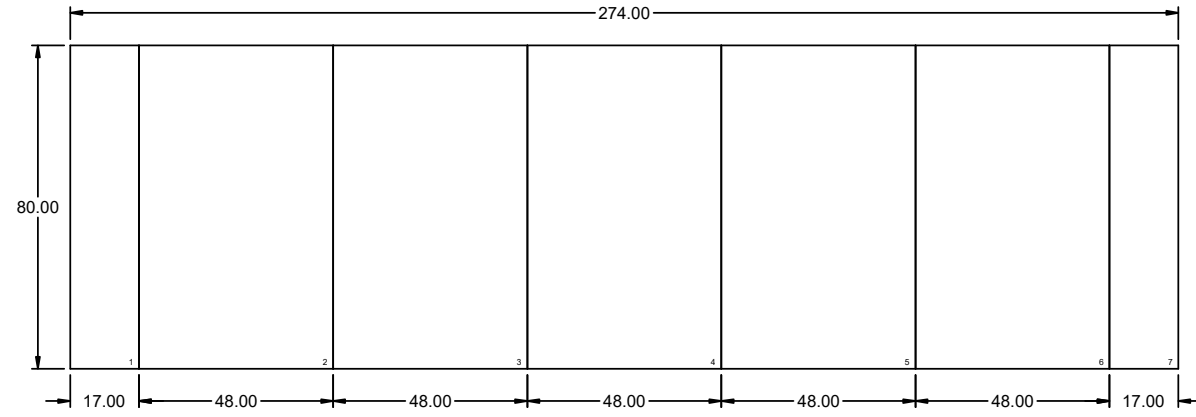
HOOD HANGER BRACKET DETAIL



SHIPPED LOOSE DUCT COLLAR INST. DETAIL

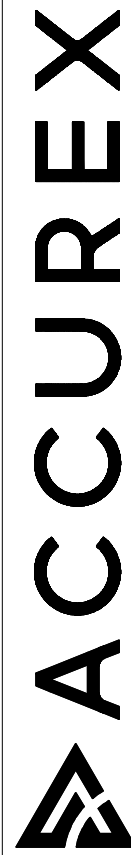



SAKURA - SHOPS AT EVERGREEN WALK - R5
 HOOD - K10
 PROJECT 3/8/2022
 MARK
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BACK SPLASH

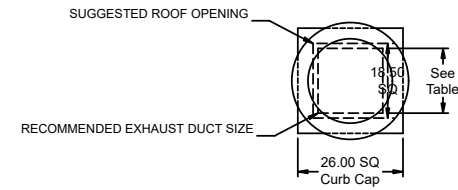
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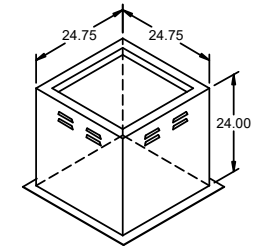
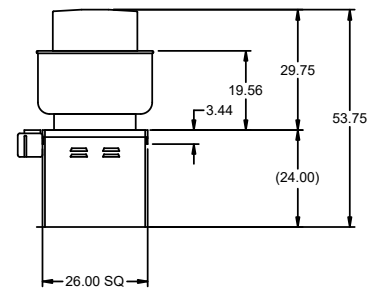
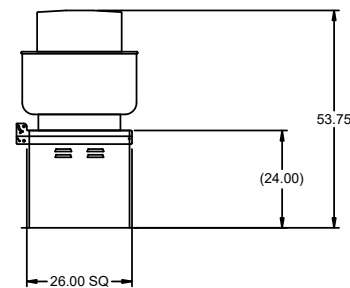
Direct Drive Upblast Centrifugal Roof Exhaust Fan

MARK INFORMATION		FAN INFORMATION						MOTOR INFORMATION				
QTY	MARK	MODEL	VOLUME (CFM)	TOTAL EXTERNAL SP (IN WG)	FAN RPM	OPERATING POWER (HP)	WEIGHT (LB.)	SIZE (HP)	V/C/P	ENCLOSURE	MOTOR RPM	WINDINGS
1	EF- K10.2 Left	XRUD-160-VG	2,771	0.984	1,300	0.84	99	1	208/60/1	TN	1300	1

EF- K10.2 Left : SELECTED OPTIONS AND ACCESSORIES
UL/cUL 762 Listed - "Power Ventilators for Rest. Exh. Appliances" Switch, NEMA-3R, Toggle, Shipped with Unit Hinge, Factory Installed High Temp Curb Seal Rated for Continuous Duty at 1500 F (Factory Attached) Grease Trap (PN 475538)



DUCT TYPE	SIZE
STANDARD	16 SQ
FIRE-WRAPPED	8 SQ



DUCT DIMENSIONS ARE LARGEST POSSIBLE DUCT TO FIT THROUGH CURB.
CONSULT SYSTEM DESIGN ENGINEER FOR RECOMMENDED DUCT SIZE.

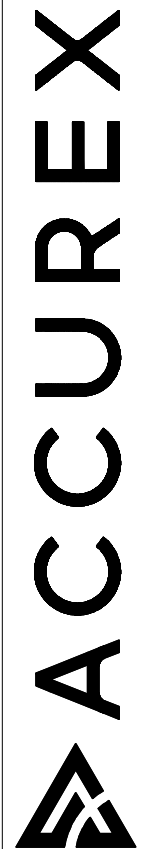
OVERALL HEIGHT MAY BE GREATER DEPENDING ON MOTOR, ADAPTER, AND/OR HINGE BASE.



PROJECT: 3/8/2022
MARK: SAKURA - SHOPS AT EVERGREEN WALK - R5

MARK: EF- K10.2 LEFT

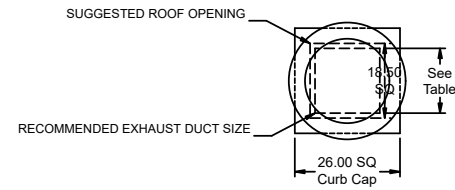
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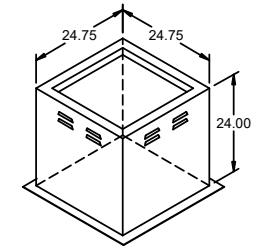
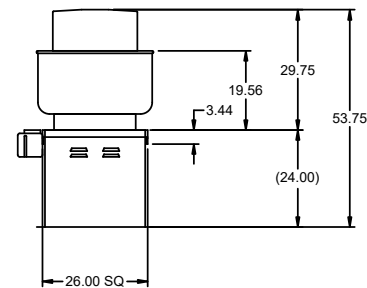
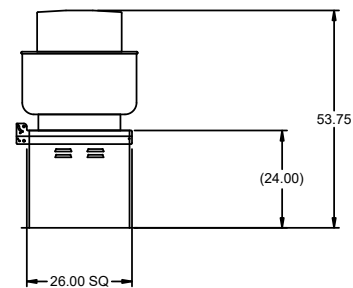
Direct Drive Upblast Centrifugal Roof Exhaust Fan

MARK INFORMATION		FAN INFORMATION						MOTOR INFORMATION				
QTY	MARK	MODEL	VOLUME (CFM)	TOTAL EXTERNAL SP (IN WG)	FAN RPM	OPERATING POWER (HP)	WEIGHT (LB.)	SIZE (HP)	V/C/P	ENCLOSURE	MOTOR RPM	WINDINGS
1	EF- K10.2 Right	XRUD-160-VG	2,117	1	1,165	0.59	99	1	208/60/1	TN	1300	1

EF- K10.2 Right : SELECTED OPTIONS AND ACCESSORIES
UL/cUL 762 Listed - "Power Ventilators for Rest. Exh. Appliances" Switch, NEMA-3R, Toggle, Shipped with Unit Hinge, Factory Installed High Temp Curb Seal Rated for Continuous Duty at 1500 F (Factory Attached) Grease Trap (PN 475538)



DUCT TYPE	SIZE
STANDARD	16 SQ
FIRE-WRAPPED	8 SQ



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OVERALL HEIGHT MAY BE GREATER DEPENDING ON MOTOR, ADAPTER, AND/OR HINGE BASE.



SAKURA - SHOPS AT
EVERGREEN WALK - R5

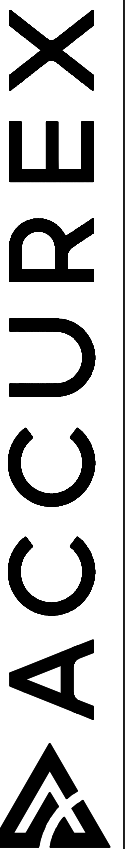
EF- K10.2 RIGHT

PROJECT

3/8/2022

MARK

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FIRE SYSTEM INFORMATION

MARK	MODEL	LOCATION	FLOW POINTS		SUPPLY LINE	DETECTION	MARK(S) PROTECTED BY FIRE SYSTEM
			HOODS	PCU			
FSS - K10.1	ANSUL R-102 WET CHEMICAL	CABINET – RIGHT END OF HOOD - K10	32 UTILIZED 33 AVAILABLE		CONTINUOUS	FUSIBLE LINK	HOOD - K10 SECTION 1 HOOD - K10 SECTION 2

FIRE SYSTEM OPTIONS AND ACCESSORIES

FULL INSTALLATION (INCLUDES PRE-PIPED HOOD(S) WITH DETECTION AND FACTORY COORDINATED INSTALL)
 CHROME SLEEVES FOR FACTORY PROVIDED APPLIANCES DROPS - INCLUDED
 METAL BLOW-OFF CAPS - INCLUDED
 GAS VALVE - INCLUDED - MECHANICAL SHUTOFF VALVE, 2", (ANSUL) - PART# ANSULMECHSHUTOFFVALVE200
 HOOD SUPPRESSION TANK - INCLUDED - 9 GAL. - [(3) 3.0 TANK(S)]
 REMOTE PULL STATION - STANDARD - FIELD INSTALLATION AT SINGLE POINT OF EGRESS
 HORN STROBE - QUANTITY 1 - INCLUDED - DISTRIBUTOR INSTALLED

ANSUL R102 (WET CHEMICAL) FIRE PROTECTION SYSTEM - MODEL FSSC

CONTROL PANEL

NOT TO SCALE

NOTES:

WET CHEMICAL FIRE PROTECTION SYSTEM TO BE ANSUL R-102, DESIGNED IN COMPLIANCE WITH UL 300 REQUIREMENTS.

- VERIFICATION OF ALL COOKING EQUIPMENT MAKE, MODEL AND LOCATION REQUIRED FOR ALL FIRE PROTECTION SYSTEMS.
- ALL FIRE SYSTEM PIPING IS STANDARDLY TO THE RIGHT END OF THE HOOD UNLESS A WALL IS LOCATED ON THE RIGHT END.
- ANSUL AUTOMAN RELEASE TO BE LOCATED WITHIN 60" OF HOOD.

THE BASIC FIRE SYSTEM WILL INCLUDE THE FOLLOWING:

- GAS SHUT-OFF VALVE, IF REQUIRED, TO BE SUPPLIED BY MANUFACTURER (UP TO 2" DIAMETER AS STANDARD), AND INSTALLED BY A LICENSED PLUMBER.
- MICRO SWITCH TO BE SUPPLIED BY MANUFACTURER FOR CONNECTION TO, BUT NOT LIMITED TO, BUILDING ALARM SYSTEM(S), EXHAUST AND SUPPLY FANS AND ELECTRICAL POWER SHUT DOWN. FIELD WIRING AND CONNECTIONS TO BE PERFORMED BY A LICENSED ELECTRICIAN.

THE BASIC FIRE SYSTEM DOES NOT INCLUDE THE FOLLOWING:

- FULL DUMP TEST OTHER THAN WHAT IS SPECIFIED PER THE INSTALLATION MANUAL, OR TO SATISFY A STATE OR LOCAL CODE. PERMIT AND TESTING FEES ARE NOT INCLUDED UNLESS NOTED UNDER THE EQUIPMENT SCHEDULE FOR THE FIRE SYSTEM.
- MORE THAN TWO TRIPS TO THE JOBSITE OR SPECIAL TRANSPORTATION, OR OVERNIGHT LODGING REQUIREMENTS IN REMOTE AREAS. NORMAL TRAVEL DISTANCE IS FIRST 50 MI. (80.5 KM) FROM OFFICE.
- SPECIAL CLASSES OR ADDITIONAL LABOR FOR ACCESS TO SECURITY SENSITIVE AREAS
- INSTALLATION OF GAS SHUT-OFF VALVE.
- SPECIAL DRAWINGS REQUIRED TO SATISFY STATE OR LOCAL CODE. PLAN EXAMINATION FEES, PE OR PS APPROVAL STAMP.
- UNION LABOR, GOVERNMENT LABOR, OR PREVAILING WAGES REQUIRED FOR FINAL FIELD HOOK-UP.
- ANY AND ALL ELECTRICAL COMPONENTS/CONNECTIONS REQUIRED TO SHUT DOWN FANS, SHUT OFF DEVICE FOR ELECTRIC COOKING EQUIPMENT (SHUNT TRIP BREAKER), OR ACTIVATE AN ALARM SYSTEM, ETC.
- ANY DISMANTLING OR REASSEMBLY REQUIRED TO GAIN ACCESS TO THE FIRE SUPPRESSION PIPING LOCATED ON THE TOP OF THE HOOD.
- ROUGH-IN HIDDEN CONDUIT FOR REMOTE PULL STATION OR GAS VALVE (FLUSH MOUNTED PULL STATION).
- INSTALLATION OF MORE THAN (1) REMOTE PULL STATIONS OR DISTANCES GREATER THAN 20 FT (6.1M).
- PARTS OR LABOR REQUIRED TO CORRECT PIPING DUE TO COOKING EQUIPMENT CHANGES OR DEVIATION FROM PLANS, OR ANY CHARGES FOR MISSING OR ADDITIONAL PARTS OTHER THAN THOSE INDICATED ON THE FIRE SUPPRESSION DETAIL.

WIRING DIAGRAMS W/DPDT MICRO SWITCH

DPDT SWITCHES PROVIDED BY MANUFACTURER MAY BE WIRED PER TYPICAL EXAMPLES SHOWN. VERIFY WITH LOCAL CODES AND EQUIPMENT SUPPLIED AS THE CONNECTION NEEDED FOR YOUR INSTALLATION.

CONNECTION TO BUILDINGS ALARM

CONNECTION TO COOKING EQUIPMENT SHUT DOWN

CONNECTION TO FAN SHUT DOWN

NOTES:

1. _____ DENOTES FIELD INSTALLATION.
2. _____ DENOTES FACTORY INSTALLATION.
3. DO NOT USE BLACK WIRE OR SNAP-ACTION SWITCH IN NORMAL INSTALLATION. BLACK WIRE TO BE USED ONLY FOR EXTRANEOUS ALARM, LIGHT CIRCUITS, ETC.

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 PROJECT 3/8/2022
 MARK
 SAKURA - SHOPS AT EVERGREEN WALK - R5
 FSS - K10.1

CONTROL INFORMATION

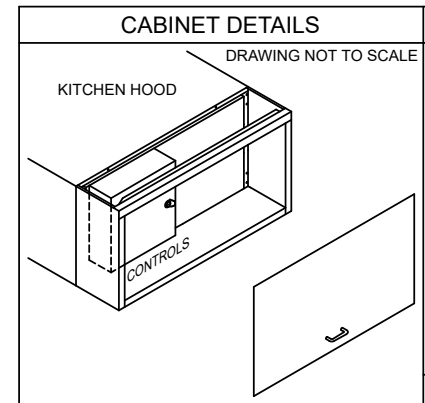
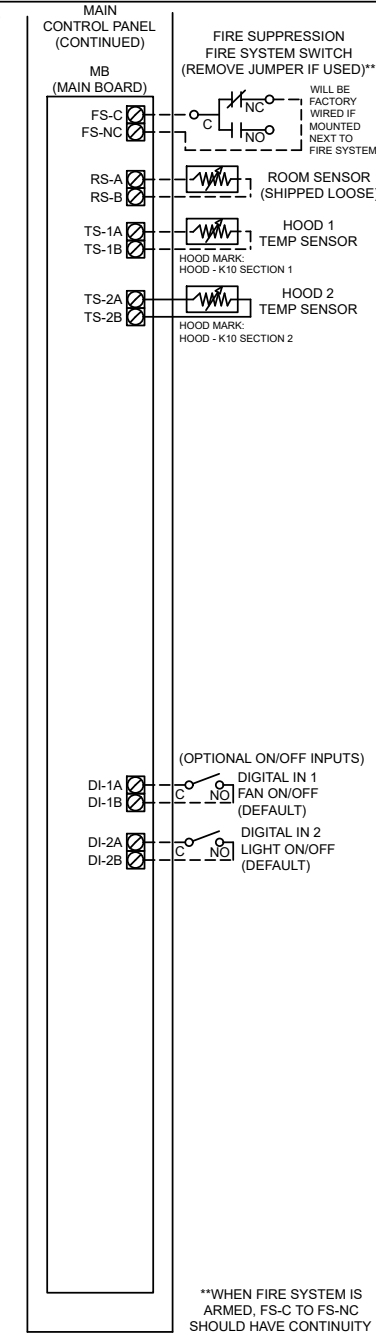
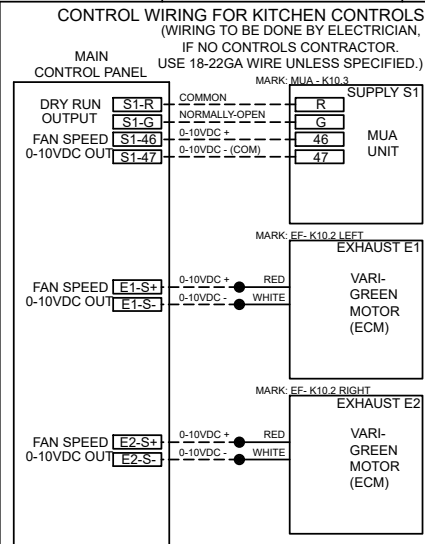
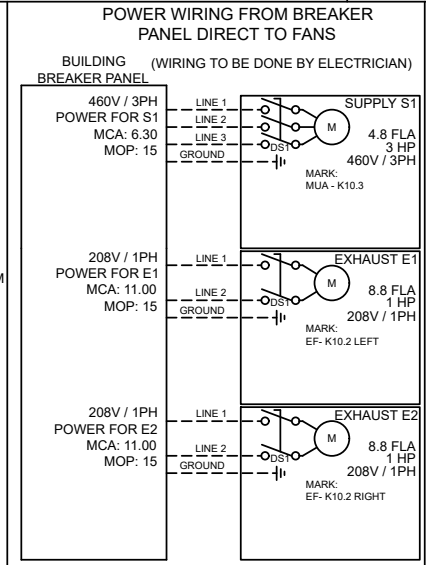
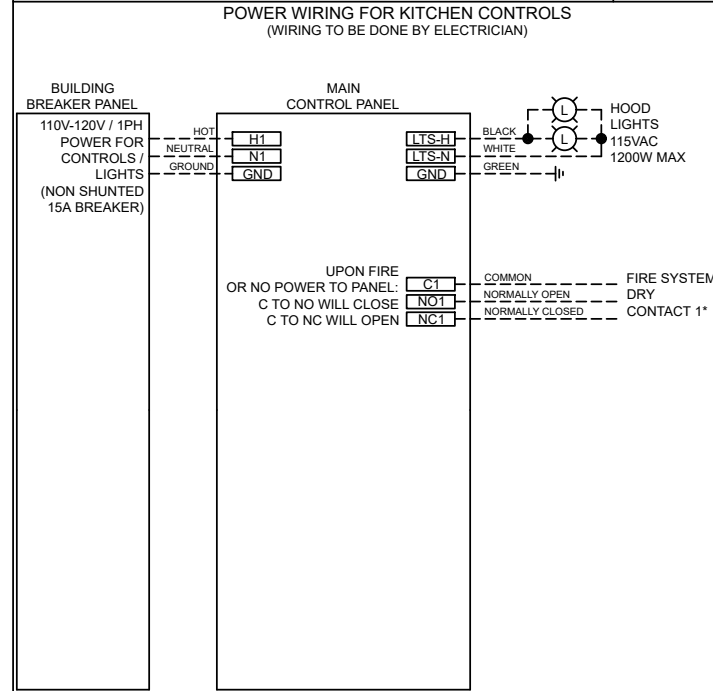
MARK	ELECTRICAL CONTROL PACKAGE		USER INTERFACE		FANS CONTROLLED											
	MODEL	LOCATION	TYPE	LOCATION	FAN #	TYPE	FAN	FAN MARK	ZONE	CFM	MOTOR HP	MOTOR VOLT	CYCLE	MOTOR PHASE	MOTOR STARTER IN PANEL	VFD IN PANEL
CONTROLS - K10	XKC-DCV-SR-21-2-1-0	RIGHT CABINET ON HOOD - K10	FULL COLOR TOUCHSCREEN	HOOD - FACE MOUNT RIGHT END OF HOOD - K10 SECTION 2	1	SUPPLY	S1	MUA - K10.3	1	4155	3	460	60	3	NO	NO
					2	EXHAUST	E1	EF- K10.2 LEFT	1	2749	1	208	60	1	NO	NO
					3	EXHAUST	E2	EF- K10.2 RIGHT	1	2117	1	208	60	1	NO	NO

CONTROL FEATURES

- HOOD LIGHT CONTROL
- TEMP SENSORS (FACTORY INSTALLED) - QTY. 2
- ROOM SENSOR (SHIPPED LOOSE) - QTY. 1
- DRY FIRE CONTACTS - QTY. 1
- LIGHTS OFF DURING FIRE
- EXHAUST MAX DURING FIRE
- SUPPLY OFF DURING FIRE



DOC NUMBER: ---	REV: ---	THESE DRAWINGS SHALL NOT BE REMOVED FROM THIS EQUIPMENT. USE COPPER CONDUCTORS RATED TO 90°C UNLESS SPECIFIED. TORQUE CONTROL & GROUND BLOCKS TO 8 LBS. IN. TORQUE POWER LUGS/SCREWS TO COMPONENT RATINGS LISTED. TORQUE CONTROL BOARD SCREW TERMINALS TO 3.5 LBS. IN. FIELD CONTROL WIRING RESISTANCE SHOULD NOT EXCEED 0.75 OHM. SEE IOM FOR ADDITIONAL INFORMATION, OR CALL FACTORY AT 1-800-371-8858.	NE PAS RETIRER CES DESSINS DE CET EQUIPEMENT SAUF INDICATION CONTRAIRE. UTILISER DES CONDUCTEURS EN CUIVRE CLASSÉS 90 °C. SERRER LES BORNES DE COMMANDE ET DE MISE À LA TERRE À 8 LB-PO. SERRER LES COSSÉS/VIS D'ALIMENTATION AUX COUPLES INDICUÉS POUR LE COMPOSANT. SERRER LES BORNES À VIS DE LA CARTE DE COMMANDE À 3.5 LB-PO. LA RÉSISTANCE DU CÂBLAGE DE COMMANDE LOCAL NE DOIT PAS DÉPASSER 0.75 OHM. POUR PLUS D'INFORMATION, CONSULTEZ LE MANUEL OU APPELÉZ 1-800-371-8858.
CAUTION UNIT MUST BE GROUNDED IN ACCORDANCE WITH N.E.C. POWER MUST BE OFF WHILE SERVICING.	ATTENTION L'APPAREIL DOIT ÊTRE MIS À LA TERRE CONFORMÉMENT AU CODE C.E. L'ALIMENTATION DOIT ÊTRE COUPÉE DURANT L'ENTRETIEN.	COMMERCIAL APPLIANCE OUTLET CENTER ELECTRICAL RATINGS: 110-240V, 1PHASE, 50-60HZ, 15A BASE FILE #E200616, ML FILE #E313951	PRG VERSION: V4 FIELD WIRE (CÂBLÉ À L'USINE) FACTORY WIRE (CÂBLÉ À L'USINE)
WIRING DIAGRAM CODE: WDC#		JOB NAME: SAKURA - SHOPS AT EVERGREEN WALK - R5	
MODEL: XKC-DCV-SR-21-2-1-0		SERIAL NUMBER: WDSN#	
MARK: CONTROLS - K10			

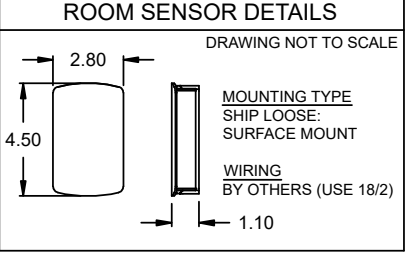


USER INTERFACE DETAILS

MOUNTING TYPE
FACTORY MOUNTED:
FACE MOUNT RIGHT SIDE OF HOOD

USER INTERFACE CONTROL
FANS AND LIGHTS

INTERFACE CABLE LENGTH
50FT (FACTORY PROVIDED)



MOUNTING LOCATION:
UTILITY CABINET ON HOOD
(INNER CONTROL BOX: 12 X 20 X 6)

NOTES:
1) WHEN CONTROLS ARE MOUNTED IN HOOD-MOUNTED OR WALL-MOUNTED UTILITY CABINET, FOR HOOD OR WALL CABINET DIMENSIONS SEE HOOD SUBMITTAL.
2) MINIMUM OF 36" OF CLEARANCE RECOMMENDED IN FRONT OF CONTROL CABINET

ZONE CONFIGURATION			
ZONE #	ZONE	ROOM TEMP	
1	Z1	MB-RS	

HOOD CONFIGURATION						
HOOD #	HOOD	HOOD MARK	ZONE	EXHAUST	SUPPLY	MB-TEMP SENSORS
1	H1	HOOD - K10 SECTION 1	Z1	E1	S1	TS1
2	H2	HOOD - K10 SECTION 2	Z1	E2	S1	TS2

WIRING DIAGRAM CODE: WDC#

JOB NAME: SAKURA - SHOPS AT EVERGREEN WALK - R5

MODEL: XKC-DCV-SR-21-2-1-0

SERIAL NUMBER: WDSN#

MARK: CONTROLS - K10

DOC NUMBER: --- REV: ---

DEFAULT SETTINGS / PARAMÈTRES PAR DÉFAUT

FACTORY SETTINGS
TYPE: VAV
CONFIGURATION: STANDARD
ZONES: 1
HOODS: 2
SUMPS: 0
EXHAUST FANS: 2
SUPPLY FANS: 1
MB ROOM SENSOR: YES
MB TEMP SENSORS: 2
HIGH TEMP FAULT: NO
FREEZE PROTECTION: YES
GAS RESET: NO
FAN PROVING: NO
BMS: NONE

ZONE SETTINGS
SEE ZONE CONFIGURATION IN TABLE ON LEFT

HOOD SETTINGS
SEE HOOD CONFIGURATION IN TABLE ON LEFT

EXHAUST FAN SETTINGS
SEE FAN CONFIGURATION IN TABLE ON LEFT

SUPPLY FAN SETTINGS
SEE FAN CONFIGURATION IN TABLE ON LEFT

SENSOR SETTINGS
SEE HOOD CONFIGURATION IN TABLE ON LEFT

USER INTERFACE SETTINGS (MB)
FAN & LIGHT BUTTONS: SHOW BOTH (SEPARATE)

USER INTERFACE SETTINGS (HCB)
NA

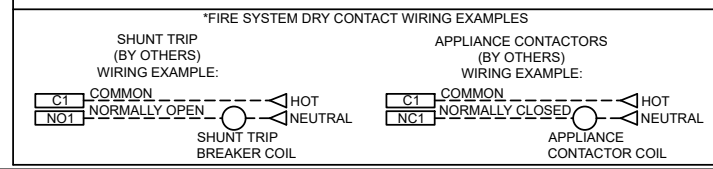
GENERAL SETTINGS
TIME ZONE: CENTRAL DAYLIGHT (DEFAULT)

FIRE FAULT SETTINGS
EXHAUST DURING FIRE: MAX
SUPPLY DURING FIRE: OFF
LIGHTS DURING FIRE: OFF

BMS SETTINGS
NA

PRG VERSION: V4

FAN CONFIGURATION										
FAN #	TYPE	FAN	FAN MARK	ZONE	MIN CFM	MAX CFM	MODBUS VFD	VFD ADDRESS	MIN FREQ	MAX FREQ
1	SUPPLY	S1	MUA - K10.3	Z1	2078	4155	NO	-	-	0.0
2	EXHAUST	E1	EF- K10.2 LEFT	Z1	1375	2749	NO	-	-	5.0
3	EXHAUST	E2	EF- K10.2 RIGHT	Z1	1059	2117	NO	-	-	5.0



HOOD INFORMATION

HOOD NO.	MARK	MODEL	HOOD DIMENSIONS (IN.)			HOOD CONSTR.	COOKING LOAD / DUTY RATING	EXHAUST					SUPPLY		TOTAL WEIGHT LBS.	SECTION LOCATION	
			LENGTH	WIDTH	HEIGHT			TOTAL CFM	COLLAR(S)			MUA CFM	AC CFM				
1	HOOD - HB2 #1	XXEW-60-S	60	48	24	430 SS WHERE EXPOSED	HEAVY	1250	10	12		1250	0.596	1063		193.132	SINGLE

HOOD INFORMATION

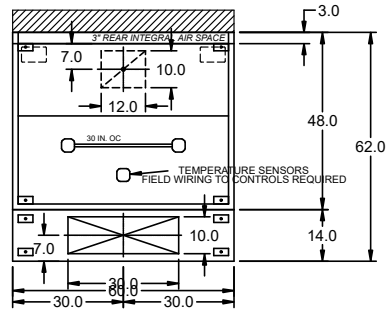
HOOD NO.	MARK	LIGHTING DETAILS				GREASE FILTRATION DETAILS				UTILITY CABINET(S)				
		FIXTURE TYPE	BULB / LAMP INFO	QTY	FOOT CANDLES	TYPE / MODEL	MATERIAL	QTY	SIZE (IN.)	LOCATION	FIRE SYSTEM	SIZE	MODEL	CONTROLS
1	HOOD - HB2 #1	INCANDESCENT (GLOBE)	100W A19 (BULBS NOT INCL.)	2	39.52	X-TRACTOR	STAINLESS STEEL	0	16					
								3	20		WALL	ANSUL R102	6	

SUPPLY PLENUM INFORMATION

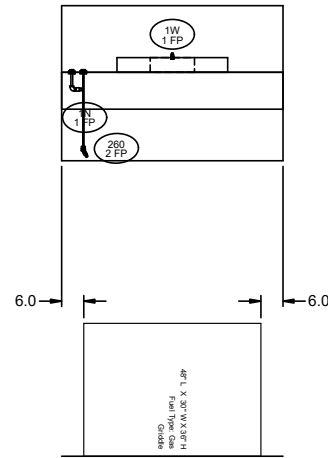
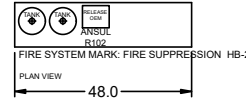
HOOD NO.	MARK	POS.	TYPE	SIZE (IN.)			INSULATED	DAMPER(S)	LED LIGHT(S)		TOTAL CFM	COLLARS							
				L	W	H			SUPPLIED	QTY		TYPE	MOUNTING	QTY	W	L	DIA.	CFM	S.P.
1	HOOD - HB2 #1	FRONT	ASP	60	14	10	NO	YES	NO		1063	MUA	FACTORY	1	10	30	1063	0.2	510

HOOD OPTIONS

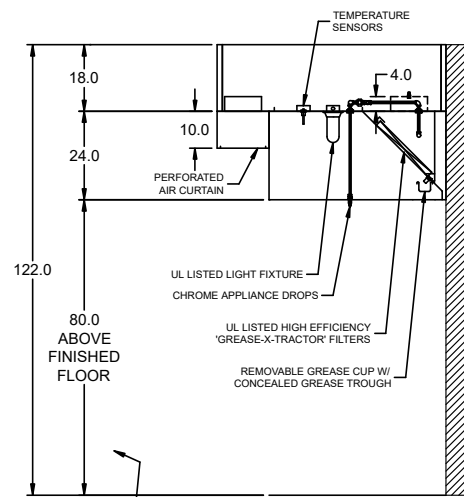
UL 710 LISTED W/ OUT EXHAUST FIRE DAMPER - UL #R25625
 HOOD TOP INSULATED FOR ZERO CLEARANCE TO COMBUSTIBLES
 BACK INTEGRAL AIR SPACE - 3 IN WIDE
 FINISHED BACK - FULL LENGTH
 18 IN HIGH CEILING ENCLOSURES - FRONT BACK LEFT RIGHT - FIELD INSTALLED
 SHIPPED LOOSE EXHAUST COLLAR(S)
 EXHAUST AIR BALANCING BAFFLE(S) - (EABB)
 WALL UTILITY CABINET 24 IN HIGH 48 IN LONG 12 IN WIDE
 PERFORMANCE ENHANCING LIP (PEL) TECHNOLOGY
 STANDING SEAM CONSTRUCTION FOR SUPERIOR STRENGTH



MARK: HOOD - HB2 #1 - SECTION 1
PLAN VIEW

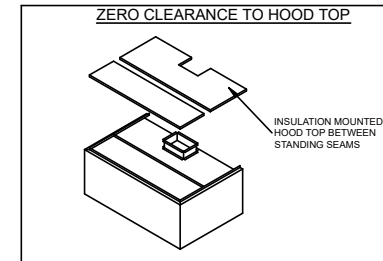


MARK: HOOD - HB2 #1 - SECTION 1
ELEVATION VIEW

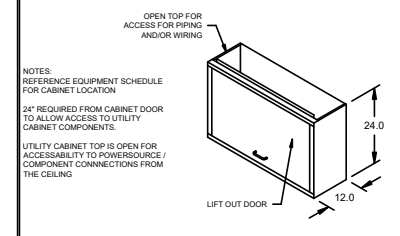


MARK: HOOD - HB2 #1
SECTION VIEW

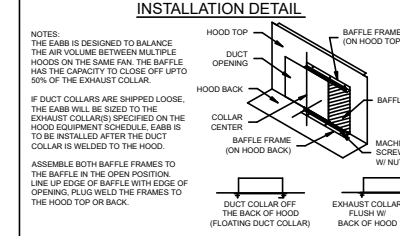
FULL LENGTH FINISHED BACK



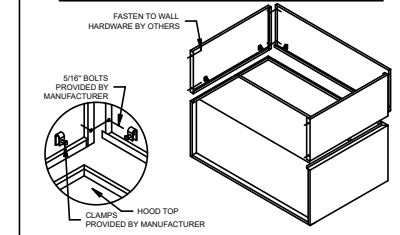
UTILITY CABINET DETAIL



EXHAUST AIR BALANCING BAFFLE (EABB) INSTALLATION DETAIL



ENCLOSURE PANEL INSTALLATION DETAIL



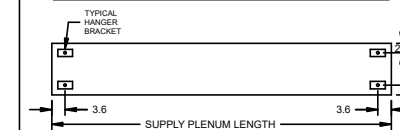
HOOD HANGING HEIGHT FOR FIRE SYSTEMS

VERIFICATION OF HOOD HANGING HEIGHT ABOVE FINISHED FLOOR (A.F.F.) IS REQUIRED FOR CORRECT PLACEMENT OF FIRE SYSTEM NOZZLES.

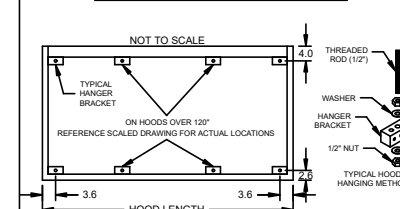
RECOMMENDED HANGING HEIGHT = 80" FROM FINISHED FLOOR TO LOWER FRONT EDGE OF HOOD.

OTHER HANGING HEIGHT = _____" FROM FINISHED FLOOR TO LOWER EDGE OF HOOD.

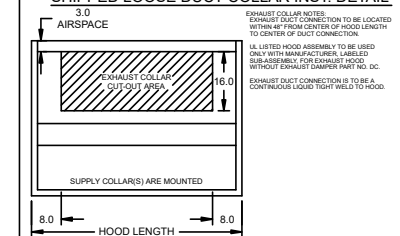
SUPPLY PLENUM HANGER BRACKET DETAIL



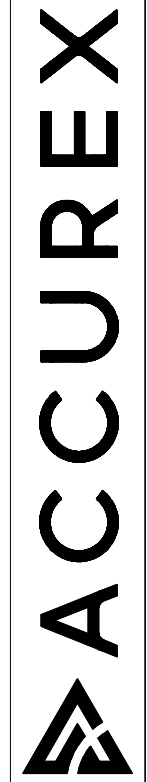
HOOD HANGER BRACKET DETAIL



SHIPPED LOOSE DUCT COLLAR INST. DETAIL



PROJECT: 3/8/2022
 MARK: SAKURA - SHOPS AT EVERGREEN WALK - R5
 HOOD - HB2 #1
 ACCUREX WESTERN PA WV
 JONATHAN EVANS
 JONATHAN.EVANS@ACCUREX.COM
 (614)378-4350



HOOD INFORMATION

HOOD NO.	MARK	MODEL	HOOD DIMENSIONS (IN.)			HOOD CONSTR.	COOKING LOAD / DUTY RATING	EXHAUST					SUPPLY		TOTAL WEIGHT LBS.	SECTION LOCATION	
			LENGTH	WIDTH	HEIGHT			TOTAL CFM	COLLAR(S)			S.P.	MUA CFM	AC CFM			
1	HOOD - HB2 #2	XXEW-60-S	60	48	24	430 SS WHERE EXPOSED	HEAVY	1250	10	12		1250	0.596	1063		193.132	SINGLE

HOOD INFORMATION

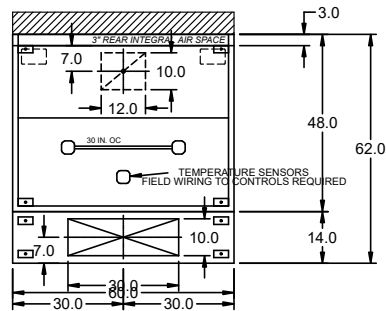
HOOD NO.	MARK	LIGHTING DETAILS				GREASE FILTRATION DETAILS				UTILITY CABINET(S)							
		FIXTURE TYPE	BULB / LAMP INFO	QTY	FOOT CANDLES	TYPE / MODEL	MATERIAL	QTY	SIZE (IN.)	LOCATION	FIRE SYSTEM	SIZE	MODEL	CONTROLS			
1	HOOD - HB2 #2	INCANDESCENT (GLOBE)	100W A19 (BULBS NOT INCL.)	2	39.52	X-TRACTOR	STAINLESS STEEL	0	16	20							
								3	20	20							

SUPPLY PLENUM INFORMATION

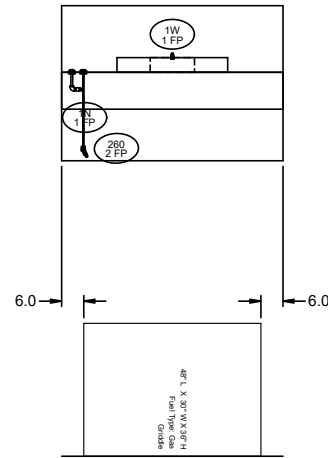
HOOD NO.	MARK	POS.	TYPE	SIZE (IN.)			INSULATED	DAMPER(S)	LED LIGHT(S)		TOTAL CFM	COLLARS							
				L	W	H			SUPPLIED	QTY		TYPE	MOUNTING	QTY	W	L	DIA.	CFM	S.P.
1	HOOD - HB2 #2	FRONT	ASP	60	14	10	NO	YES	NO		1063	MUA	FACTORY	1	10	30	1063	0.2	510

HOOD OPTIONS

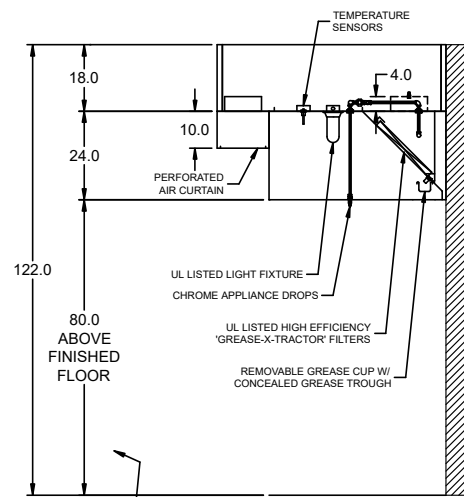
UL 710 LISTED W/ OUT EXHAUST FIRE DAMPER - UL #R25625
 HOOD TOP INSULATED FOR ZERO CLEARANCE TO COMBUSTIBLES
 BACK INTEGRAL AIR SPACE - 3 IN WIDE
 FINISHED BACK - FULL LENGTH
 18 IN HIGH CEILING ENCLOSURES - FRONT BACK LEFT RIGHT - FIELD INSTALLED
 SHIPPED LOOSE EXHAUST COLLAR(S)
 EXHAUST AIR BALANCING BAFFLE(S) - (EABB)
 PERFORMANCE ENHANCING LIP (PEL) TECHNOLOGY
 STANDING SEAM CONSTRUCTION FOR SUPERIOR STRENGTH



MARK: HOOD - HB2 #2 - SECTION 1
PLAN VIEW



MARK: HOOD - HB2 #2 - SECTION 1
ELEVATION VIEW



MARK: HOOD - HB2 #2
SECTION VIEW

FULL LENGTH FINISHED BACK

EXHAUST AIR BALANCING BAFFLE (EABB) INSTALLATION DETAIL

NOTES:
 THE EABB IS DESIGNED TO BALANCE THE AIR VOLUME BETWEEN MULTIPLE HOODS ON THE SAME FAN. THE BAFFLE HAS THE CAPACITY TO CLOSE OFF UP TO 50% OF THE EXHAUST COLLAR.

IF DUCT COLLARS ARE SHIPPED LOOSE, THE EABB WILL BE SIZED TO THE EXHAUST COLLAR(S) SPECIFIED ON THE HOOD EQUIPMENT SCHEDULE. EABB IS TO BE INSTALLED AFTER THE DUCT COLLAR IS WELDED TO THE HOOD.

ASSEMBLE BOTH BAFFLE FRAMES TO THE BAFFLE IN THE OPEN POSITION. LINE UP EDGE OF BAFFLE WITH EDGE OF OPENING. PLUG WELD THE FRAMES TO THE HOOD TOP OR BACK.

ENCLOSURE PANEL INSTALLATION DETAIL

FASTEN TO WALL HARDWARE BY OTHERS

5/16\"/>

HOOD HANGING HEIGHT FOR FIRE SYSTEMS

VERIFICATION OF HOOD HANGING HEIGHT ABOVE FINISHED FLOOR (A.F.F.) IS REQUIRED FOR CORRECT PLACEMENT OF FIRE SYSTEM NOZZLES.

RECOMMENDED HANGING HEIGHT = 80\"/>

OTHER HANGING HEIGHT = _____\"/>

SUPPLY PLENUM HANGER BRACKET DETAIL

TYPICAL HANGER BRACKET

3.6\"/>

HOOD HANGER BRACKET DETAIL

NOT TO SCALE

TYPICAL HANGER BRACKET

ON HOODS OVER 120\"/>

REFERENCE SCALED DRAWING FOR ACTUAL LOCATIONS

4.0\"/>

THREADED ROD (1/2\"/>

WASHER

HANGER BRACKET

1/2\"/>

TYPICAL HOOD HANGING METHOD

SHIPPED LOOSE DUCT COLLAR INST. DETAIL

3.0\"/>

AIRSPACE

EXHAUST COLLAR CUT-OUT AREA

16.0\"/>

8.0\"/>

HOOD LENGTH

8.0\"/>

SUPPLY COLLAR(S) ARE MOUNTED

EXHAUST COLLAR NOTES:
 EXHAUST DUCT CONNECTION TO BE LOCATED 1/8\"/>

UL LISTED HOOD ASSEMBLY TO BE USED ONLY WITH MANUFACTURER LABELED SUBASSEMBLY FOR EXHAUST FLOW WITHOUT EXHAUST DAMPER PART NO. DC.

EXHAUST DUCT CONNECTION IS TO BE A CONTINUOUS LIQUID TIGHT WELD TO HOOD.

ZERO CLEARANCE TO HOOD TOP

INSULATION MOUNTED TO HOOD TOP BETWEEN STANDING SEAMS

IL
INTERNATIONAL LISTING

**SAKURA - SHOPS AT
 EVERGREEN WALK - R5**

PROJECT
 3/8/2022

MARK
 HOOD - HB2 #2

ACCUREX WESTERN PA WV
 JONATHAN EVANS
 JONATHAN.EVANS@ACCUREX.COM
 (614)378-4350

ACCUREX

HOOD INFORMATION

HOOD NO.	MARK	MODEL	HOOD DIMENSIONS (IN.)			HOOD CONSTR.	COOKING LOAD / DUTY RATING	EXHAUST COLLAR(S)					SUPPLY		TOTAL WEIGHT LBS.	SECTION LOCATION	
			LENGTH	WIDTH	HEIGHT			TOTAL CFM	WIDTH	LENGTH	DIA.	CFM	S.P.	MUA CFM			AC CFM
1	HOOD - HB2 #3	XXEW-60-S	60	48	24	430 SS WHERE EXPOSED	HEAVY	1250	10	12		1250	0.596	1063		193.132	SINGLE

HOOD INFORMATION

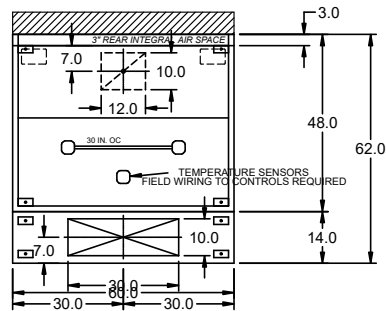
HOOD NO.	MARK	LIGHTING DETAILS				GREASE FILTRATION DETAILS				UTILITY CABINET(S)				
		FIXTURE TYPE	BULB / LAMP INFO	QTY	FOOT CANDLES	TYPE / MODEL	MATERIAL	QTY	SIZE (IN.)	LOCATION	FIRE SYSTEM	SIZE	MODEL	CONTROLS
1	HOOD - HB2 #3	INCANDESCENT (GLOBE)	100W A19 (BULBS NOT INCL.)	2	39.52	X-TRACTOR	STAINLESS STEEL	3	0 16 20					

SUPPLY PLENUM INFORMATION

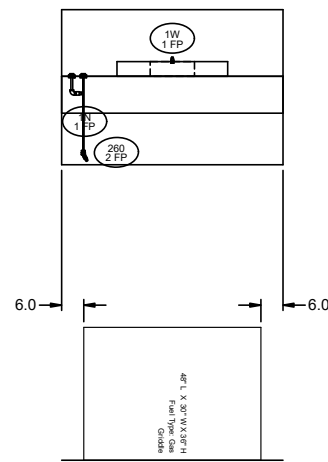
HOOD NO.	MARK	POS.	TYPE	SIZE (IN.)			INSULATED	DAMPER(S)	LED LIGHT(S)		TOTAL CFM	COLLARS							
				L	W	H			SUPPLIED	QTY		TYPE	MOUNTING	QTY	W	L	DIA.	CFM	S.P.
1	HOOD - HB2 #3	FRONT	ASP	60	14	10	NO	YES	NO		1063	MUA	FACTORY	1	10	30	1063	0.2	510

HOOD OPTIONS

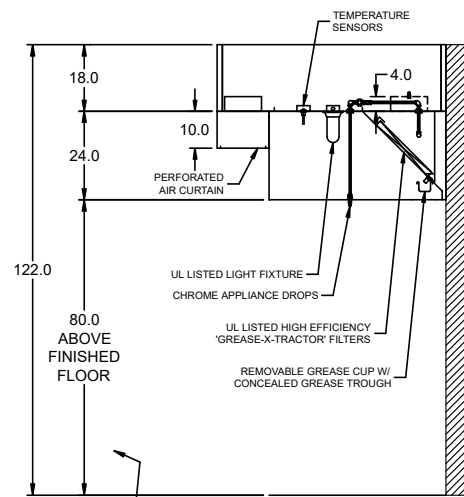
UL 710 LISTED W/ OUT EXHAUST FIRE DAMPER - UL #R25625
 HOOD TOP INSULATED FOR ZERO CLEARANCE TO COMBUSTIBLES
 BACK INTEGRAL AIR SPACE - 3 IN WIDE
 FINISHED BACK - FULL LENGTH
 18 IN HIGH CEILING ENCLOSURES - FRONT BACK LEFT RIGHT - FIELD INSTALLED
 SHIPPED LOOSE EXHAUST COLLAR(S)
 EXHAUST AIR BALANCING BAFFLE(S) - (EABB)
 PERFORMANCE ENHANCING LIP (PEL) TECHNOLOGY
 STANDING SEAM CONSTRUCTION FOR SUPERIOR STRENGTH



MARK: HOOD - HB2 #3 - SECTION 1
PLAN VIEW



MARK: HOOD - HB2 #3 - SECTION 1
ELEVATION VIEW



MARK: HOOD - HB2 #3
SECTION VIEW

FULL LENGTH FINISHED BACK

EXHAUST AIR BALANCING BAFFLE (EABB) INSTALLATION DETAIL

NOTES:
 THE EABB IS DESIGNED TO BALANCE THE AIR VOLUME BETWEEN MULTIPLE HOODS ON THE SAME FAN. THE BAFFLE HAS THE CAPACITY TO CLOSE OFF UP TO 50% OF THE EXHAUST COLLAR.

IF DUCT COLLARS ARE SHIPPED LOOSE, THE EABB WILL BE SIZED TO THE EXHAUST COLLAR(S) SPECIFIED ON THE HOOD EQUIPMENT SCHEDULE. EABB IS TO BE INSTALLED AFTER THE DUCT COLLAR IS WELDED TO THE HOOD.

ASSEMBLE BOTH BAFFLE FRAMES TO THE BAFFLE IN THE OPEN POSITION. LINE UP EDGE OF BAFFLE WITH EDGE OF OPENING. PLUG WELD THE FRAMES TO THE HOOD TOP OR BACK.

ENCLOSURE PANEL INSTALLATION DETAIL

HOOD HANGING HEIGHT FOR FIRE SYSTEMS

VERIFICATION OF HOOD HANGING HEIGHT ABOVE FINISHED FLOOR (A.F.F.) IS REQUIRED FOR CORRECT PLACEMENT OF FIRE SYSTEM NOZZLES.

- RECOMMENDED HANGING HEIGHT = 80\"/>
- OTHER HANGING HEIGHT = _____\"/>

SUPPLY PLENUM HANGER BRACKET DETAIL

HOOD HANGER BRACKET DETAIL

NOT TO SCALE

SHIPPED LOOSE DUCT COLLAR INST. DETAIL

3.0 AIRSPACE

ZERO CLEARANCE TO HOOD TOP

IL
INTERNATIONAL LISTING

**SAKURA - SHOPS AT
 EVERGREEN WALK - R5**

PROJECT
 3/8/2022

MARK
 ACCUREX WESTERN PA WV
 JONATHAN EVANS
 JONATHAN.EVANS@ACCUREX.COM
 (614)378-4350

ACCUREX

HOOD - HB2 #3

HOOD INFORMATION

HOOD NO.	MARK	MODEL	HOOD DIMENSIONS (IN.)			HOOD CONSTR.	COOKING LOAD / DUTY RATING	EXHAUST COLLAR(S)					SUPPLY		TOTAL WEIGHT LBS.	SECTION LOCATION	
			LENGTH	WIDTH	HEIGHT			TOTAL CFM	WIDTH	LENGTH	DIA.	CFM	S.P.	MUA CFM			AC CFM
1	HOOD - HB2 #4	XXEW-60-S	60	48	24	430 SS WHERE EXPOSED	HEAVY	1250	10	12		1250	0.596	1063		193.132	SINGLE

HOOD INFORMATION

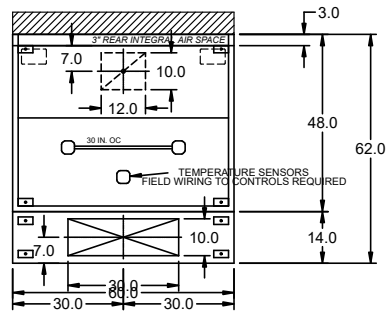
HOOD NO.	MARK	LIGHTING DETAILS				GREASE FILTRATION DETAILS				UTILITY CABINET(S)				
		FIXTURE TYPE	BULB / LAMP INFO	QTY	FOOT CANDLES	TYPE / MODEL	MATERIAL	QTY	SIZE (IN.)	LOCATION	FIRE SYSTEM	SIZE	MODEL	CONTROLS
1	HOOD - HB2 #4	INCANDESCENT (GLOBE)	100W A19 (BULBS NOT INCL.)	2	39.52	X-TRACTOR	STAINLESS STEEL	3	0 16 20					

SUPPLY PLENUM INFORMATION

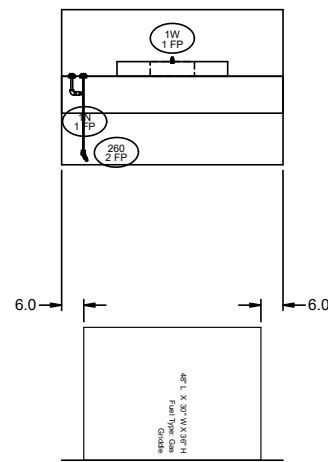
HOOD NO.	MARK	POS.	TYPE	SIZE (IN.)			INSULATED	DAMPER(S)	LED LIGHT(S)		TOTAL CFM	COLLARS							
				L	W	H			SUPPLIED	QTY		TYPE	MOUNTING	QTY	W	L	DIA.	CFM	S.P.
1	HOOD - HB2 #4	FRONT	ASP	60	14	10	NO	YES	NO		1063	MUA	FACTORY	1	10	30	1063	0.2	510

HOOD OPTIONS

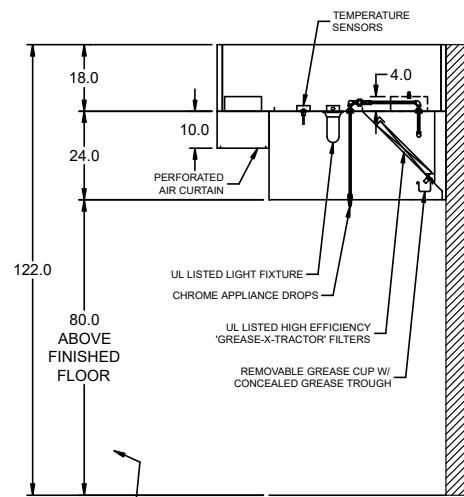
UL 710 LISTED W/ OUT EXHAUST FIRE DAMPER - UL #R25625
 HOOD TOP INSULATED FOR ZERO CLEARANCE TO COMBUSTIBLES
 BACK INTEGRAL AIR SPACE - 3 IN WIDE
 FINISHED BACK - FULL LENGTH
 18 IN HIGH CEILING ENCLOSURES - FRONT BACK LEFT RIGHT - FIELD INSTALLED
 SHIPPED LOOSE EXHAUST COLLAR(S)
 EXHAUST AIR BALANCING BAFFLE(S) - (EABB)
 PERFORMANCE ENHANCING LIP (PEL) TECHNOLOGY
 STANDING SEAM CONSTRUCTION FOR SUPERIOR STRENGTH



MARK: HOOD - HB2 #4 - SECTION 1
PLAN VIEW



MARK: HOOD - HB2 #4 - SECTION 1
ELEVATION VIEW



MARK: HOOD - HB2 #4
SECTION VIEW

FULL LENGTH FINISHED BACK

EXHAUST AIR BALANCING BAFFLE (EABB) INSTALLATION DETAIL

NOTES:
 THE EABB IS DESIGNED TO BALANCE THE AIR VOLUME BETWEEN MULTIPLE HOODS ON THE SAME FAN. THE BAFFLE HAS THE CAPACITY TO CLOSE OFF UP TO 50% OF THE EXHAUST COLLAR.

IF DUCT COLLARS ARE SHIPPED LOOSE, THE EABB WILL BE SIZED TO THE EXHAUST COLLAR(S) SPECIFIED ON THE HOOD EQUIPMENT SCHEDULE. EABB IS TO BE INSTALLED AFTER THE DUCT COLLAR IS WELDED TO THE HOOD.

ASSEMBLE BOTH BAFFLE FRAMES TO THE BAFFLE IN THE OPEN POSITION. LINE UP EDGE OF BAFFLE WITH EDGE OF OPENING. PLUG WELD THE FRAMES TO THE HOOD TOP OR BACK.

ENCLOSURE PANEL INSTALLATION DETAIL

FASTEN TO WALL HARDWARE BY OTHERS

5/16" BOLTS PROVIDED BY MANUFACTURER

CLAMP PROVIDED BY MANUFACTURER

HOOD HANGING HEIGHT FOR FIRE SYSTEMS

VERIFICATION OF HOOD HANGING HEIGHT ABOVE FINISHED FLOOR (A.F.F.) IS REQUIRED FOR CORRECT PLACEMENT OF FIRE SYSTEM NOZZLES.

RECOMMENDED HANGING HEIGHT = 80" FROM FINISHED FLOOR TO LOWER FRONT EDGE OF HOOD.

OTHER HANGING HEIGHT = _____" FROM FINISHED FLOOR TO LOWER EDGE OF HOOD.

SUPPLY PLENUM HANGER BRACKET DETAIL

TYPICAL HANGER BRACKET

3.6" SUPPLY PLENUM LENGTH

HOOD HANGER BRACKET DETAIL

NOT TO SCALE

TYPICAL HANGER BRACKET

ON HOODS OVER 120" REFERENCE SCALED DRAWING FOR ACTUAL LOCATIONS

4.0" THREADED ROD (1/2")

WASHER

HANGER BRACKET

1/2" NUT

TYPICAL HOOD HANGING METHOD

SHIPPED LOOSE DUCT COLLAR INST. DETAIL

3.0" AIRSPACE

EXHAUST COLLAR CUT-OUT AREA

16.0"

8.0" HOOD LENGTH

8.0"

SUPPLY COLLAR(S) ARE MOUNTED

EXHAUST COLLAR NOTES:
 EXHAUST DUCT CONNECTION TO BE LOCATED 100% AT THE CENTER OF HOOD LENGTH TO CENTER OF DUCT CONNECTION.

UL LISTED HOOD ASSEMBLY TO BE USED ONLY WITH MANUFACTURER LABELED SUBASSEMBLY FOR EXHAUST FLOW WITHOUT EXHAUST DAMPER PART NO. DC.

EXHAUST DUCT CONNECTION IS TO BE A CONTINUOUS LIQUID TIGHT WELD TO HOOD.

ZERO CLEARANCE TO HOOD TOP

INSULATION MOUNTED TO HOOD TOP BETWEEN STANDING SEAMS

SAKURA - SHOPS AT EVERGREEN WALK - R5

HOOD - HB2 #4

PROJECT: 3/8/2022

MARK: ACCUREX WESTERN PA WV
 JONATHAN EVANS
 JONATHAN.EVANS@ACCUREX.COM
 (614)378-4350

ACCUREX

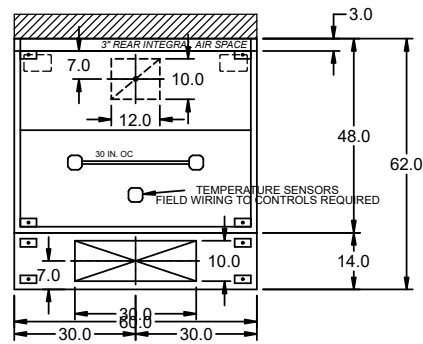
HOOD INFORMATION																	
HOOD NO.	MARK	MODEL	HOOD DIMENSIONS (IN.)			HOOD CONSTR.	COOKING LOAD / DUTY RATING	EXHAUST					SUPPLY		TOTAL WEIGHT LBS.	SECTION LOCATION	
			LENGTH	WIDTH	HEIGHT			TOTAL CFM	COLLAR(S)			MUA CFM	AC CFM				
								WIDTH	LENGTH	DIA.	CFM	S.P.					
1	HOOD - HB2 #5	XXEW-60-S	60	48	24	430 SS WHERE EXPOSED	HEAVY	1250	10	12		1250	0.596	1063		193.132	SINGLE

HOOD INFORMATION														
HOOD NO.	MARK	LIGHTING DETAILS			GREASE FILTRATION DETAILS			UTILITY CABINET(S)						
		FIXTURE TYPE	BULB / LAMP INFO	QTY	FOOT CANDLES	TYPE / MODEL MATERIAL	QTY	SIZE (IN.)	LOCATION	FIRE SYSTEM		CONTROLS		
								L	H		TYPE	SIZE	MODEL	INTERFACE
1	HOOD - HB2 #5	INCANDESCENT (GLOBE)	100W A19 (BULBS NOT INCL.)	2	39.52	X-TRACTOR STAINLESS STEEL	0	16	20	WALL	ANSUL R102	6		

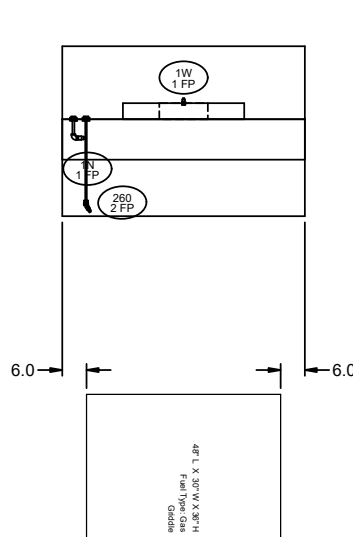
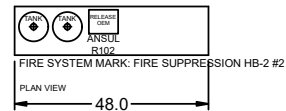
SUPPLY PLENUM INFORMATION																				
HOOD NO.	MARK	POS.	TYPE	SIZE (IN.)			INSULATED	DAMPER(S)	LED LIGHT(S)		TOTAL CFM	COLLARS								
				L	W	H			SUPPLIED	QTY		TYPE	MOUNTING	QTY	W	L	DIA.	CFM	S.P.	VEL.
1	HOOD - HB2 #5	FRONT	ASP	60	14	10	NO	YES	NO		1063	MUA	FACTORY	1	10	30		1063	0.2	510

HOOD OPTIONS

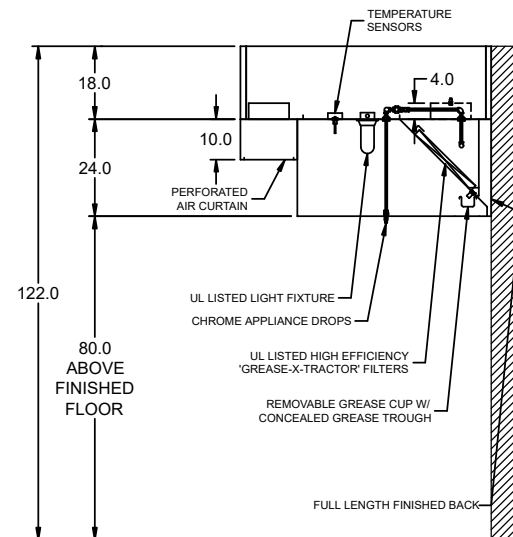
- UL 710 LISTED W/ OUT EXHAUST FIRE DAMPER - UL #R25625
- HOOD TOP INSULATED FOR ZERO CLEARANCE TO COMBUSTIBLES
- BACK INTEGRAL AIR SPACE - 3 IN WIDE
- FINISHED BACK - FULL LENGTH
- 18 IN HIGH CEILING ENCLOSURES - FRONT BACK LEFT RIGHT - FIELD INSTALLED
- SHIPPED LOOSE EXHAUST COLLAR(S)
- EXHAUST AIR BALANCING BAFFLE(S) - (EABB)
- WALL UTILITY CABINET 24 IN HIGH 48 IN LONG 12 IN WIDE
- PERFORMANCE ENHANCING LIP (PEL) TECHNOLOGY
- STANDING SEAM CONSTRUCTION FOR SUPERIOR STRENGTH



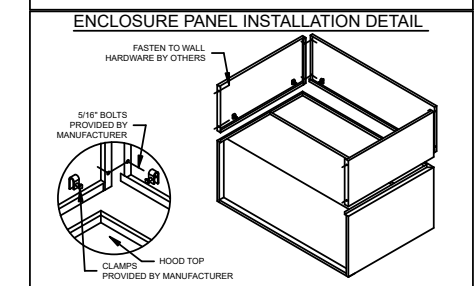
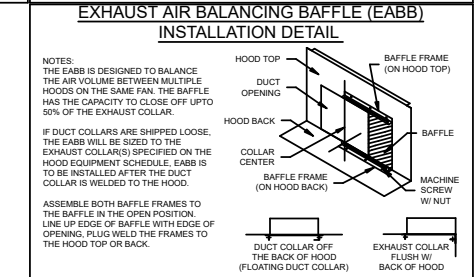
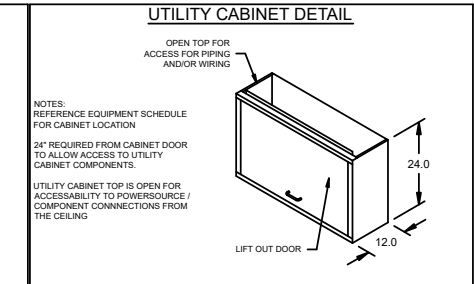
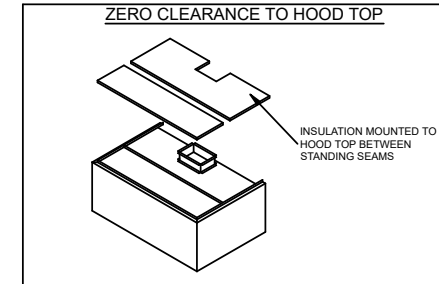
MARK: HOOD - HB2 #5 - SECTION 1
PLAN VIEW



MARK: HOOD - HB2 #5 - SECTION 1
ELEVATION VIEW



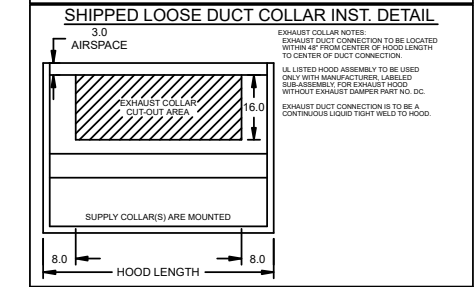
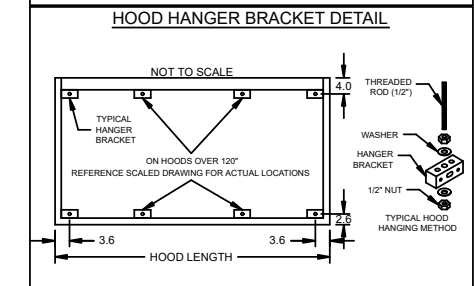
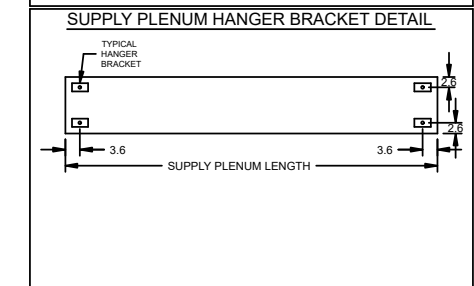
MARK: HOOD - HB2 #5
SECTION VIEW



HOOD HANGING HEIGHT FOR FIRE SYSTEMS

VERIFICATION OF HOOD HANGING HEIGHT ABOVE FINISHED FLOOR (A.F.F.) IS REQUIRED FOR CORRECT PLACEMENT OF FIRE SYSTEM NOZZLES.

- RECOMMENDED HANGING HEIGHT = 80" FROM FINISHED FLOOR TO LOWER FRONT EDGE OF HOOD.
- OTHER HANGING HEIGHT = _____" FROM FINISHED FLOOR TO LOWER EDGE OF HOOD.



HOOD INFORMATION

HOOD NO.	MARK	MODEL	HOOD DIMENSIONS (IN.)			HOOD CONSTR.	COOKING LOAD / DUTY RATING	EXHAUST					SUPPLY		TOTAL WEIGHT LBS.	SECTION LOCATION	
			LENGTH	WIDTH	HEIGHT			TOTAL CFM	COLLAR(S)			MUA CFM	AC CFM				
1	HOOD - HB2 #6	XXEW-60-S	60	48	24	430 SS WHERE EXPOSED	HEAVY	1250	10	12		1250	0.596	1063		193.132	SINGLE

HOOD INFORMATION

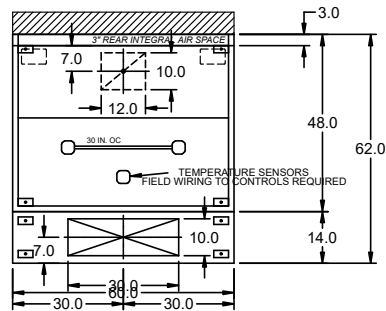
HOOD NO.	MARK	LIGHTING DETAILS				GREASE FILTRATION DETAILS				UTILITY CABINET(S)			
		FIXTURE TYPE BULB / LAMP INFO	QTY	FOOT CANDLES		TYPE / MODEL MATERIAL	QTY	SIZE (IN.) L H	LOCATION	FIRE SYSTEM TYPE	SIZE	MODEL	CONTROLS INTERFACE
1	HOOD - HB2 #6	INCANDESCENT (GLOBE) 100W A19 (BULBS NOT INCL.)	2	39.52		X-TRACTOR STAINLESS STEEL	3	0 16 20					

SUPPLY PLENUM INFORMATION

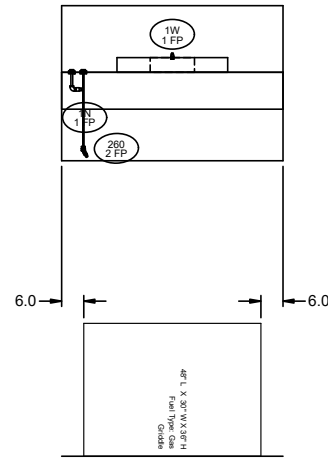
HOOD NO.	MARK	POS.	TYPE	SIZE (IN.)			INSULATED	DAMPER(S)	LED LIGHT(S)		TOTAL CFM	COLLARS							
				L	W	H			SUPPLIED	QTY		TYPE	MOUNTING	QTY	W	L	DIA.	CFM	S.P.
1	HOOD - HB2 #6	FRONT	ASP	60	14	10	NO	YES	NO		1063	MUA	FACTORY	1	10	30	1063	0.2	510

HOOD OPTIONS

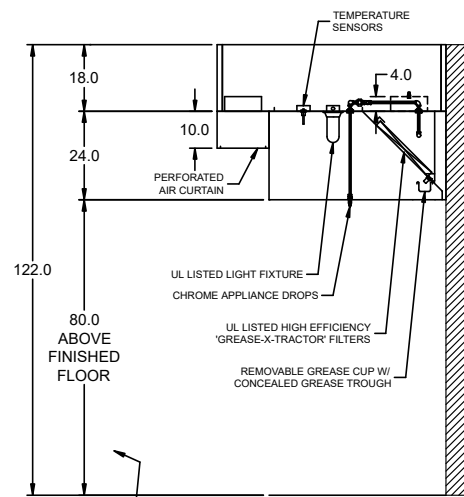
UL 710 LISTED W/ OUT EXHAUST FIRE DAMPER - UL #R25625
 HOOD TOP INSULATED FOR ZERO CLEARANCE TO COMBUSTIBLES
 BACK INTEGRAL AIR SPACE - 3 IN WIDE
 FINISHED BACK - FULL LENGTH
 18 IN HIGH CEILING ENCLOSURES - FRONT BACK LEFT RIGHT - FIELD INSTALLED
 SHIPPED LOOSE EXHAUST COLLAR(S)
 EXHAUST AIR BALANCING BAFFLE(S) - (EABB)
 PERFORMANCE ENHANCING LIP (PEL) TECHNOLOGY
 STANDING SEAM CONSTRUCTION FOR SUPERIOR STRENGTH



MARK: HOOD - HB2 #6 - SECTION 1
PLAN VIEW



MARK: HOOD - HB2 #6 - SECTION 1
ELEVATION VIEW



MARK: HOOD - HB2 #6
SECTION VIEW

FULL LENGTH FINISHED BACK

EXHAUST AIR BALANCING BAFFLE (EABB) INSTALLATION DETAIL

NOTES:
 THE EABB IS DESIGNED TO BALANCE THE AIR VOLUME BETWEEN MULTIPLE HOODS ON THE SAME FAN. THE BAFFLE HAS THE CAPACITY TO CLOSE OFF UP TO 50% OF THE EXHAUST COLLAR.

IF DUCT COLLARS ARE SHIPPED LOOSE, THE EABB WILL BE SIZED TO THE EXHAUST COLLAR(S) SPECIFIED ON THE HOOD EQUIPMENT SCHEDULE. EABB IS TO BE INSTALLED AFTER THE DUCT COLLAR IS WELDED TO THE HOOD.

ASSEMBLE BOTH BAFFLE FRAMES TO THE BAFFLE IN THE OPEN POSITION. LINE UP EDGE OF BAFFLE WITH EDGE OF OPENING. PLUG WELD THE FRAMES TO THE HOOD TOP OR BACK.

ENCLOSURE PANEL INSTALLATION DETAIL

HOOD HANGING HEIGHT FOR FIRE SYSTEMS

VERIFICATION OF HOOD HANGING HEIGHT ABOVE FINISHED FLOOR (A.F.F.) IS REQUIRED FOR CORRECT PLACEMENT OF FIRE SYSTEM NOZZLES.

RECOMMENDED HANGING HEIGHT = 80\"/>

OTHER HANGING HEIGHT = _____\"/>

SUPPLY PLENUM HANGER BRACKET DETAIL

HOOD HANGER BRACKET DETAIL

NOT TO SCALE

SHIPPED LOOSE DUCT COLLAR INST. DETAIL

3.0 AIRSPACE

ZERO CLEARANCE TO HOOD TOP

IL
INTERNATIONAL LISTING

**SAKURA - SHOPS AT
 EVERGREEN WALK - R5**

PROJECT
 3/8/2022

MARK
 ACCUREX WESTERN PA WV
 JONATHAN EVANS
 JONATHAN.EVANS@ACCUREX.COM
 (614)378-4350

ACCUREX

HOOD - HB2 #6

HOOD INFORMATION

HOOD NO.	MARK	MODEL	HOOD DIMENSIONS (IN.)			HOOD CONSTR.	COOKING LOAD / DUTY RATING	EXHAUST COLLAR(S)					SUPPLY		TOTAL WEIGHT LBS.	SECTION LOCATION	
			LENGTH	WIDTH	HEIGHT			TOTAL CFM	WIDTH	LENGTH	DIA.	CFM	S.P.	MUA CFM			AC CFM
1	HOOD - HB2 #7	XXEW-60-S	60	48	24	430 SS WHERE EXPOSED	HEAVY	1250	10	12		1250	0.596	1063		193.132	SINGLE

HOOD INFORMATION

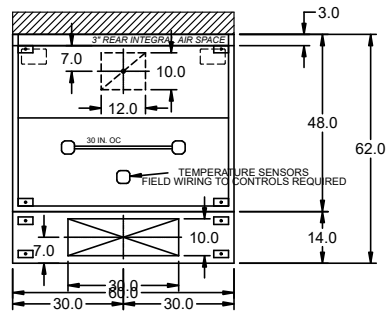
HOOD NO.	MARK	LIGHTING DETAILS				GREASE FILTRATION DETAILS				UTILITY CABINET(S)				
		FIXTURE TYPE	BULB / LAMP INFO	QTY	FOOT CANDLES	TYPE / MODEL	MATERIAL	QTY	SIZE (IN.)	LOCATION	FIRE SYSTEM	SIZE	MODEL	CONTROLS
1	HOOD - HB2 #7	INCANDESCENT (GLOBE)	100W A19 (BULBS NOT INCL.)	2	39.52	X-TRACTOR	STAINLESS STEEL	3	0 16 20					

SUPPLY PLENUM INFORMATION

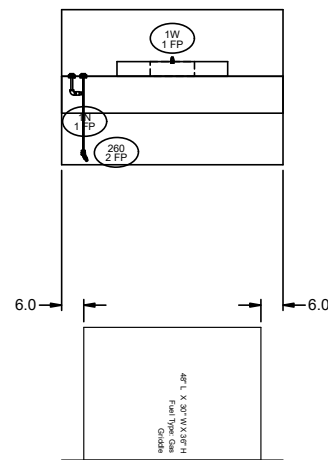
HOOD NO.	MARK	POS.	TYPE	SIZE (IN.)			INSULATED	DAMPER(S)	LED LIGHT(S) SUPPLIED	QTY	TOTAL CFM	COLLARS							
				L	W	H						TYPE	MOUNTING	QTY	W	L	DIA.	CFM	S.P.
1	HOOD - HB2 #7	FRONT	ASP	60	14	10	NO	YES	NO		1063	MUA	FACTORY	1	10	30	1063	0.2	510

HOOD OPTIONS

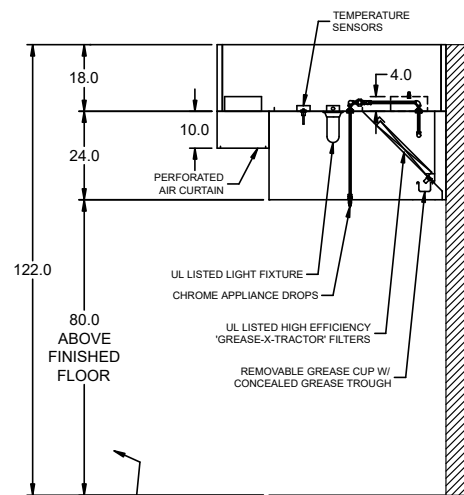
UL 710 LISTED W/ OUT EXHAUST FIRE DAMPER - UL #R25625
 HOOD TOP INSULATED FOR ZERO CLEARANCE TO COMBUSTIBLES
 BACK INTEGRAL AIR SPACE - 3 IN WIDE
 FINISHED BACK - FULL LENGTH
 18 IN HIGH CEILING ENCLOSURES - FRONT BACK LEFT RIGHT - FIELD INSTALLED
 SHIPPED LOOSE EXHAUST COLLAR(S)
 EXHAUST AIR BALANCING BAFFLE(S) - (EABB)
 PERFORMANCE ENHANCING LIP (PEL) TECHNOLOGY
 STANDING SEAM CONSTRUCTION FOR SUPERIOR STRENGTH



MARK: HOOD - HB2 #7 - SECTION 1
PLAN VIEW



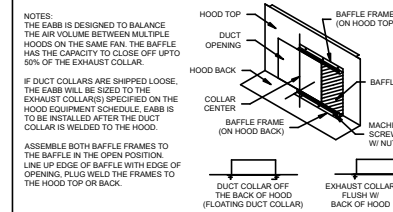
MARK: HOOD - HB2 #7 - SECTION 1
ELEVATION VIEW



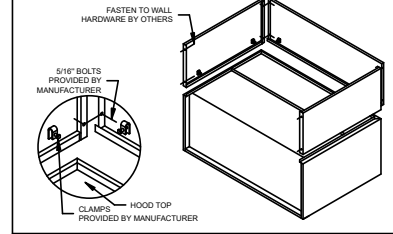
MARK: HOOD - HB2 #7
SECTION VIEW

FULL LENGTH FINISHED BACK

EXHAUST AIR BALANCING BAFFLE (EABB) INSTALLATION DETAIL



ENCLOSURE PANEL INSTALLATION DETAIL

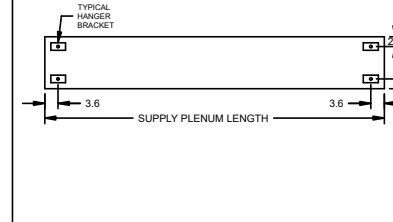


HOOD HANGING HEIGHT FOR FIRE SYSTEMS

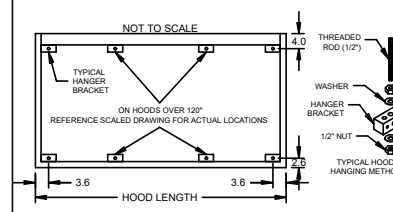
VERIFICATION OF HOOD HANGING HEIGHT ABOVE FINISHED FLOOR (A.F.F.) IS REQUIRED FOR CORRECT PLACEMENT OF FIRE SYSTEM NOZZLES.

RECOMMENDED HANGING HEIGHT = 80\"/>

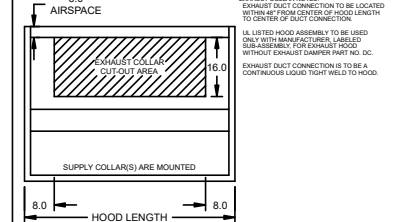
SUPPLY PLENUM HANGER BRACKET DETAIL



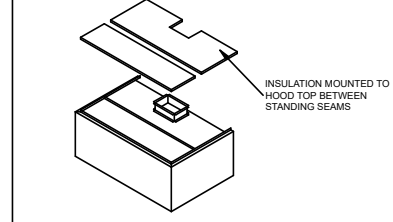
HOOD HANGER BRACKET DETAIL



SHIPPED LOOSE DUCT COLLAR INST. DETAIL



ZERO CLEARANCE TO HOOD TOP



ACCUREX

SAKURA - SHOPS AT
EVERGREEN WALK - R5

PROJECT
3/8/2022

MARK

ACCUREX WESTERN PA WV
JONATHAN EVANS
JONATHAN.EVANS@ACCUREX.COM
(614)378-4350

HOOD - HB2 #7

HOOD INFORMATION

HOOD NO.	MARK	MODEL	HOOD DIMENSIONS (IN.)			HOOD CONSTR.	COOKING LOAD / DUTY RATING	EXHAUST COLLAR(S)					SUPPLY		TOTAL WEIGHT LBS.	SECTION LOCATION	
			LENGTH	WIDTH	HEIGHT			TOTAL CFM	WIDTH	LENGTH	DIA.	CFM	S.P.	MUA CFM			AC CFM
1	HOOD - HB2 #8	XXEW-60-S	60	48	24	430 SS WHERE EXPOSED	HEAVY	1250	10	12		1250	0.596	1063		193.132	SINGLE

HOOD INFORMATION

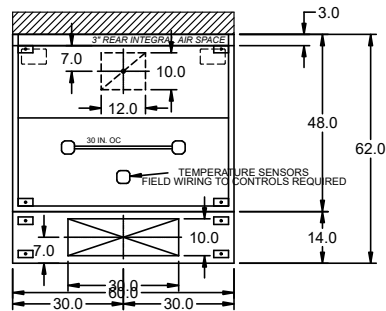
HOOD NO.	MARK	LIGHTING DETAILS				GREASE FILTRATION DETAILS				UTILITY CABINET(S)				
		FIXTURE TYPE	BULB / LAMP INFO	QTY	FOOT CANDLES	TYPE / MODEL	MATERIAL	QTY	SIZE (IN.)	LOCATION	FIRE SYSTEM	SIZE	MODEL	CONTROLS
1	HOOD - HB2 #8	INCANDESCENT (GLOBE)	100W A19 (BULBS NOT INCL.)	2	39.52	X-TRACTOR	STAINLESS STEEL	3	0 16 20					

SUPPLY PLENUM INFORMATION

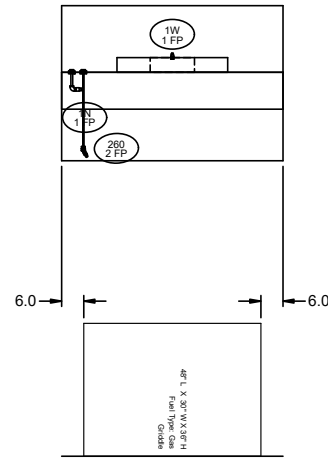
HOOD NO.	MARK	POS.	TYPE	SIZE (IN.)			INSULATED	DAMPER(S)	LED LIGHT(S)		TOTAL CFM	COLLARS							
				L	W	H			SUPPLIED	QTY		TYPE	MOUNTING	QTY	W	L	DIA.	CFM	S.P.
1	HOOD - HB2 #8	FRONT	ASP	60	14	10	NO	YES	NO		1063	MUA	FACTORY	1	10	30	1063	0.2	510

HOOD OPTIONS

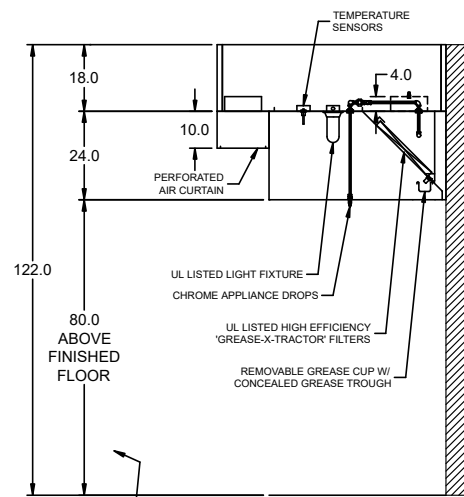
UL 710 LISTED W/ OUT EXHAUST FIRE DAMPER - UL #R25625
 HOOD TOP INSULATED FOR ZERO CLEARANCE TO COMBUSTIBLES
 BACK INTEGRAL AIR SPACE - 3 IN WIDE
 FINISHED BACK - FULL LENGTH
 18 IN HIGH CEILING ENCLOSURES - FRONT BACK LEFT RIGHT - FIELD INSTALLED
 SHIPPED LOOSE EXHAUST COLLAR(S)
 EXHAUST AIR BALANCING BAFFLE(S) - (EABB)
 PERFORMANCE ENHANCING LIP (PEL) TECHNOLOGY
 STANDING SEAM CONSTRUCTION FOR SUPERIOR STRENGTH



MARK: HOOD - HB2 #8 - SECTION 1
PLAN VIEW



MARK: HOOD - HB2 #8 - SECTION 1
ELEVATION VIEW



MARK: HOOD - HB2 #8
SECTION VIEW

FULL LENGTH FINISHED BACK

EXHAUST AIR BALANCING BAFFLE (EABB) INSTALLATION DETAIL

NOTES:
 THE EABB IS DESIGNED TO BALANCE THE AIR VOLUME BETWEEN MULTIPLE HOODS ON THE SAME FAN. THE BAFFLE HAS THE CAPACITY TO CLOSE OFF UP TO 50% OF THE EXHAUST COLLAR.

IF DUCT COLLARS ARE SHIPPED LOOSE, THE EABB WILL BE SIZED TO THE EXHAUST COLLAR(S) SPECIFIED ON THE HOOD EQUIPMENT SCHEDULE. EABB IS TO BE INSTALLED AFTER THE DUCT COLLAR IS WELDED TO THE HOOD.

ASSEMBLE BOTH BAFFLE FRAMES TO THE BAFFLE IN THE OPEN POSITION. LINE UP EDGE OF BAFFLE WITH EDGE OF OPENING. PLUG WELD THE FRAMES TO THE HOOD TOP OR BACK.

ENCLOSURE PANEL INSTALLATION DETAIL

HOOD HANGING HEIGHT FOR FIRE SYSTEMS

VERIFICATION OF HOOD HANGING HEIGHT ABOVE FINISHED FLOOR (A.F.F.) IS REQUIRED FOR CORRECT PLACEMENT OF FIRE SYSTEM NOZZLES.

RECOMMENDED HANGING HEIGHT = 80\"/>

OTHER HANGING HEIGHT = _____\"/>

SUPPLY PLENUM HANGER BRACKET DETAIL

HOOD HANGER BRACKET DETAIL

NOT TO SCALE

SHIPPED LOOSE DUCT COLLAR INST. DETAIL

3.0 AIRSPACE

ZERO CLEARANCE TO HOOD TOP

**SAKURA - SHOPS AT
EVERGREEN WALK - R5**

PROJECT: 3/8/2022
MARK: HOOD - HB2 #8

ACCUREX WESTERN PA WV
JONATHAN EVANS
JONATHAN.EVANS@ACCUREX.COM
(614)378-4350

ACCUREX

HOOD INFORMATION

HOOD NO.	MARK	MODEL	HOOD DIMENSIONS (IN.)			HOOD CONSTR.	COOKING LOAD / DUTY RATING	EXHAUST					SUPPLY		TOTAL WEIGHT LBS.	SECTION LOCATION	
			LENGTH	WIDTH	HEIGHT			TOTAL CFM	COLLAR(S)			CFM	S.P.	MUA CFM			AC CFM
1	HOOD - HB2 #9	XXEW-60-S	60	48	24	430 SS WHERE EXPOSED	HEAVY	1250	10	12		1250	0.596	1063		193.132	SINGLE

HOOD INFORMATION

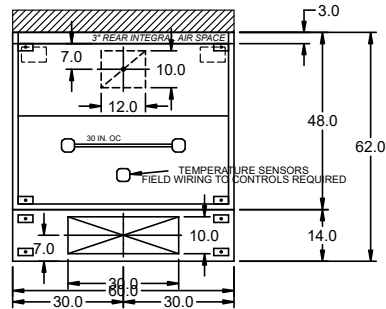
HOOD NO.	MARK	LIGHTING DETAILS				GREASE FILTRATION DETAILS				UTILITY CABINET(S)							
		FIXTURE TYPE BULB / LAMP INFO		QTY	FOOT CANDLES	TYPE / MODEL MATERIAL		QTY	SIZE (IN.)	LOCATION	FIRE SYSTEM		CONTROLS				
		L	W	H	L	H				TYPE	SIZE	MODEL	INTERFACE				
1	HOOD - HB2 #9	INCANDESCENT (GLOBE) 100W A19 (BULBS NOT INCL.)		2	39.52	X-TRACTOR STAINLESS STEEL		0	16		3	20	WALL	ANSUL R102	3		

SUPPLY PLENUM INFORMATION

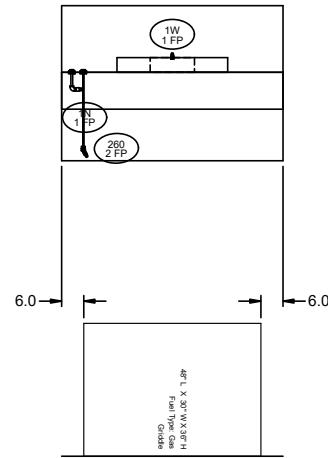
HOOD NO.	MARK	POS.	TYPE	SIZE (IN.)			INSULATED	DAMPER(S)	LED LIGHT(S)		TOTAL CFM	COLLARS							
				L	W	H			SUPPLIED	QTY		TYPE	MOUNTING	QTY	W	L	DIA.	CFM	S.P.
1	HOOD - HB2 #9	FRONT	ASP	60	14	10	NO	YES	NO		1063	MUA	FACTORY	1	10	30	1063	0.2	510

HOOD OPTIONS

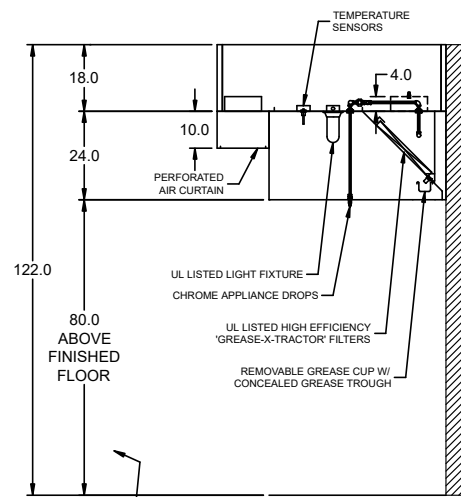
UL 710 LISTED W/ OUT EXHAUST FIRE DAMPER - UL #R25625
 HOOD TOP INSULATED FOR ZERO CLEARANCE TO COMBUSTIBLES
 BACK INTEGRAL AIR SPACE - 3 IN WIDE
 FINISHED BACK - FULL LENGTH
 18 IN HIGH CEILING ENCLOSURES - FRONT BACK LEFT RIGHT - FIELD INSTALLED
 SHIPPED LOOSE EXHAUST COLLAR(S)
 EXHAUST AIR BALANCING BAFFLE(S) - (EABB)
 WALL UTILITY CABINET 24 IN HIGH 48 IN LONG 12 IN WIDE
 PERFORMANCE ENHANCING LIP (PEL) TECHNOLOGY
 STANDING SEAM CONSTRUCTION FOR SUPERIOR STRENGTH



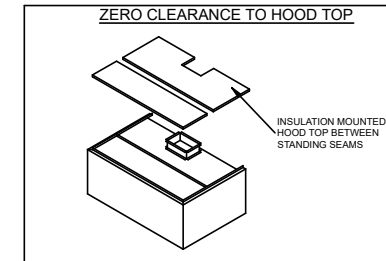
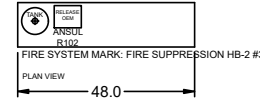
MARK: HOOD - HB2 #9 - SECTION 1
PLAN VIEW



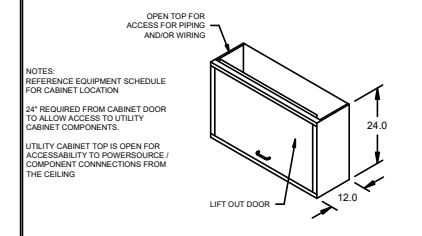
MARK: HOOD - HB2 #9 - SECTION 1
ELEVATION VIEW



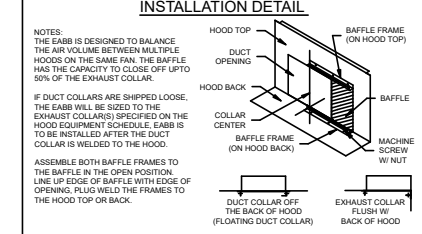
MARK: HOOD - HB2 #9
SECTION VIEW



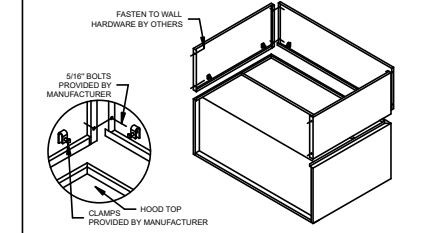
UTILITY CABINET DETAIL



EXHAUST AIR BALANCING BAFFLE (EABB) INSTALLATION DETAIL



ENCLOSURE PANEL INSTALLATION DETAIL



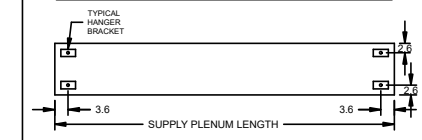
HOOD HANGING HEIGHT FOR FIRE SYSTEMS

VERIFICATION OF HOOD HANGING HEIGHT ABOVE FINISHED FLOOR (A.F.F.) IS REQUIRED FOR CORRECT PLACEMENT OF FIRE SYSTEM NOZZLES.

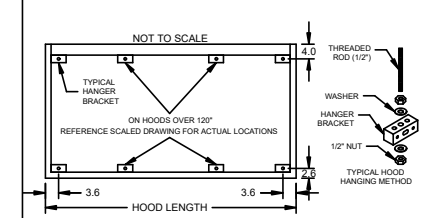
RECOMMENDED HANGING HEIGHT = 80" FROM FINISHED FLOOR TO LOWER FRONT EDGE OF HOOD.

OTHER HANGING HEIGHT = _____" FROM FINISHED FLOOR TO LOWER EDGE OF HOOD.

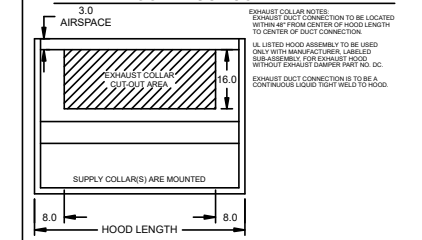
SUPPLY PLENUM HANGER BRACKET DETAIL



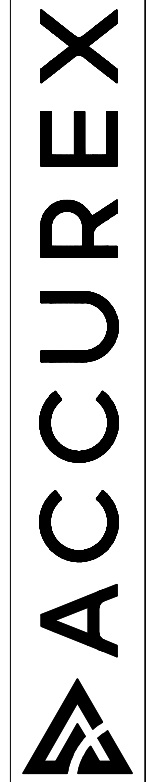
HOOD HANGER BRACKET DETAIL



SHIPPED LOOSE DUCT COLLAR INST. DETAIL



PROJECT: 3/8/2022
 MARK: SAKURA - SHOPS AT EVERGREEN WALK - R5
 HOOD - HB2 #9
 ACCUREX WESTERN PA WV
 JONATHAN EVANS
 JONATHAN.EVANS@ACCUREX.COM
 (614)378-4350



FULL LENGTH FINISHED BACK

HOOD INFORMATION

HOOD NO.	MARK	MODEL	HOOD DIMENSIONS (IN.)			HOOD CONSTR.	COOKING LOAD / DUTY RATING	EXHAUST					SUPPLY		TOTAL WEIGHT LBS.	SECTION LOCATION	
			LENGTH	WIDTH	HEIGHT			TOTAL CFM	COLLAR(S)			MUA CFM	AC CFM				
1	HOOD - HB2 #10	XXEW-60-S	60	48	24	430 SS WHERE EXPOSED	HEAVY	1250	10	12		1250	0.596	1063		193.132	SINGLE

HOOD INFORMATION

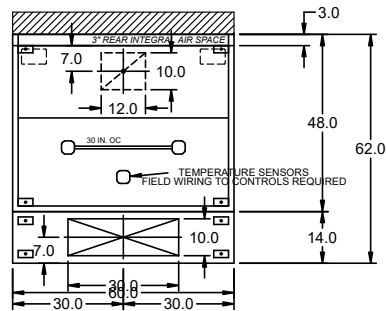
HOOD NO.	MARK	LIGHTING DETAILS				GREASE FILTRATION DETAILS				UTILITY CABINET(S)			
		FIXTURE TYPE BULB / LAMP INFO	QTY	FOOT CANDLES		TYPE / MODEL MATERIAL	QTY	SIZE (IN.) L H	LOCATION	FIRE SYSTEM TYPE	SIZE	MODEL	CONTROLS INTERFACE
1	HOOD - HB2 #10	INCANDESCENT (GLOBE) 100W A19 (BULBS NOT INCL.)	2	39.52		X-TRACTOR STAINLESS STEEL	3	0 16 20					

SUPPLY PLENUM INFORMATION

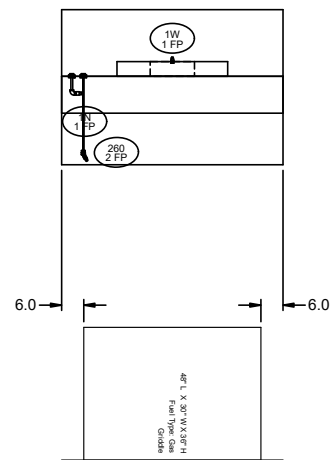
HOOD NO.	MARK	POS.	TYPE	SIZE (IN.)			INSULATED	DAMPER(S)	LED LIGHT(S)		TOTAL CFM	COLLARS							
				L	W	H			SUPPLIED	QTY		TYPE	MOUNTING	QTY	W	L	DIA.	CFM	S.P.
1	HOOD - HB2 #10	FRONT	ASP	60	14	10	NO	YES	NO		1063	MUA	FACTORY	1	10	30	1063	0.2	510

HOOD OPTIONS

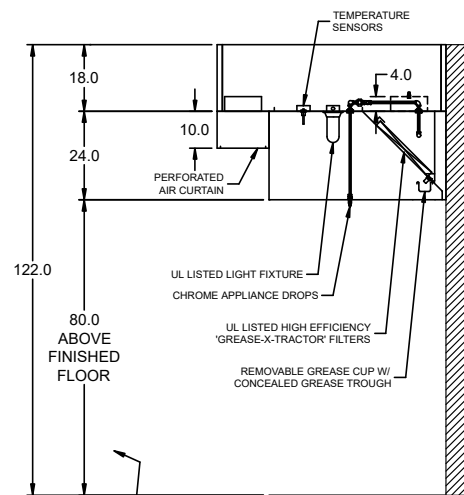
UL 710 LISTED W/ OUT EXHAUST FIRE DAMPER - UL #R25625
 HOOD TOP INSULATED FOR ZERO CLEARANCE TO COMBUSTIBLES
 BACK INTEGRAL AIR SPACE - 3 IN WIDE
 FINISHED BACK - FULL LENGTH
 18 IN HIGH CEILING ENCLOSURES - FRONT BACK LEFT RIGHT - FIELD INSTALLED
 SHIPPED LOOSE EXHAUST COLLAR(S)
 EXHAUST AIR BALANCING BAFFLE(S) - (EABB)
 PERFORMANCE ENHANCING LIP (PEL) TECHNOLOGY
 STANDING SEAM CONSTRUCTION FOR SUPERIOR STRENGTH



MARK: HOOD - HB2 #10 - SECTION 1
PLAN VIEW



MARK: HOOD - HB2 #10 - SECTION 1
ELEVATION VIEW



MARK: HOOD - HB2 #10
SECTION VIEW

FULL LENGTH FINISHED BACK

EXHAUST AIR BALANCING BAFFLE (EABB) INSTALLATION DETAIL

NOTES:
 THE EABB IS DESIGNED TO BALANCE THE AIR VOLUME BETWEEN MULTIPLE HOODS ON THE SAME FAN. THE BAFFLE HAS THE CAPACITY TO CLOSE OFF UP TO 50% OF THE EXHAUST COLLAR.

IF DUCT COLLARS ARE SHIPPED LOOSE, THE EABB WILL BE SIZED TO THE EXHAUST COLLAR(S) SPECIFIED ON THE HOOD EQUIPMENT SCHEDULE. EABB IS TO BE INSTALLED AFTER THE DUCT COLLAR IS WELDED TO THE HOOD.

ASSEMBLE BOTH BAFFLE FRAMES TO THE BAFFLE IN THE OPEN POSITION. LINE UP EDGE OF BAFFLE WITH EDGE OF OPENING. PLUG WELD THE FRAMES TO THE HOOD TOP OR BACK.

ENCLOSURE PANEL INSTALLATION DETAIL

HOOD HANGING HEIGHT FOR FIRE SYSTEMS

VERIFICATION OF HOOD HANGING HEIGHT ABOVE FINISHED FLOOR (A.F.F.) IS REQUIRED FOR CORRECT PLACEMENT OF FIRE SYSTEM NOZZLES.

- RECOMMENDED HANGING HEIGHT = 80\"/> FROM FINISHED FLOOR TO LOWER FRONT EDGE OF HOOD.
- OTHER HANGING HEIGHT = _____\"/> FROM FINISHED FLOOR TO LOWER EDGE OF HOOD.

SUPPLY PLENUM HANGER BRACKET DETAIL

HOOD HANGER BRACKET DETAIL

NOT TO SCALE

SHIPPED LOOSE DUCT COLLAR INST. DETAIL

3.0 AIRSPACE

ZERO CLEARANCE TO HOOD TOP

SAKURA - SHOPS AT EVERGREEN WALK - R5

HOOD - HB2 #10

PROJECT: 3/8/2022

MARK: ACCUREX

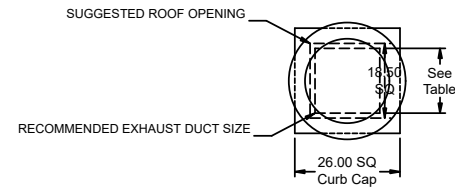
ACCUREX WESTERN PA WV
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ACCUREX

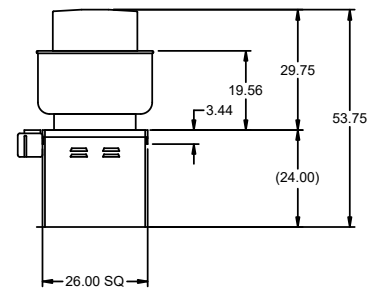
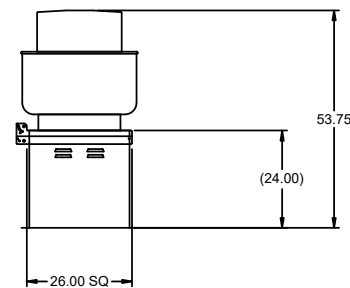
Direct Drive Upblast Centrifugal Roof Exhaust Fan

MARK INFORMATION		FAN INFORMATION						MOTOR INFORMATION				
QTY	MARK	MODEL	VOLUME (CFM)	TOTAL EXTERNAL SP (IN WG)	FAN RPM	OPERATING POWER (HP)	WEIGHT (LB.)	SIZE (HP)	V/C/P	ENCLOSURE	MOTOR RPM	WINDINGS
1	EF- HB2.1 1-2	XRUD-160-VG	2,500	1	1,246	0.74	99	1	208/60/1	TN	1300	1

EF- HB2.1 1-2 : SELECTED OPTIONS AND ACCESSORIES
UL/cUL 762 Listed - "Power Ventilators for Rest. Exh. Appliances" Switch, NEMA-3R, Toggle, Shipped with Unit Hinge, Factory Installed High Temp Curb Seal Rated for Continuous Duty at 1500 F (Factory Attached) Grease Trap (PN 475538)

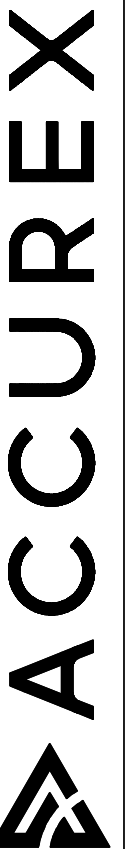
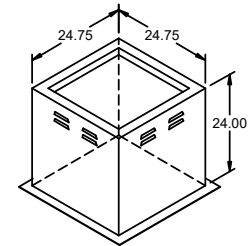


DUCT TYPE	SIZE
STANDARD	16 SQ
FIRE-WRAPPED	8 SQ



DUCT DIMENSIONS ARE LARGEST POSSIBLE DUCT TO FIT THROUGH CURB.
CONSULT SYSTEM DESIGN ENGINEER FOR RECOMMENDED DUCT SIZE.

OVERALL HEIGHT MAY BE GREATER DEPENDING ON MOTOR, ADAPTER, AND/OR HINGE BASE.



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PROJECT
3/8/2022

SAKURA - SHOPS AT
EVERGREEN WALK - R5

MARK
EF- HB2.1 1-2

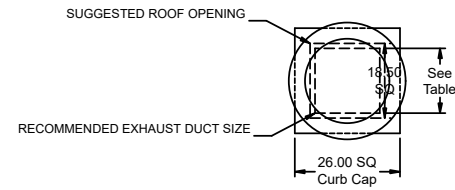


LISTED FOR USE
COMMERCIAL ROOF EXHAUST FANS

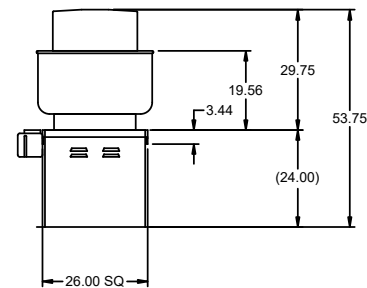
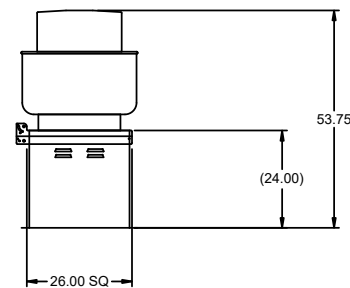
Direct Drive Upblast Centrifugal Roof Exhaust Fan

MARK INFORMATION		FAN INFORMATION						MOTOR INFORMATION				
QTY	MARK	MODEL	VOLUME (CFM)	TOTAL EXTERNAL SP (IN WG)	FAN RPM	OPERATING POWER (HP)	WEIGHT (LB.)	SIZE (HP)	V/C/P	ENCLOSURE	MOTOR RPM	WINDINGS
1	EF-HB2.1 2-3	XRUD-160-VG	2,500	1	1,246	0.74	99	1	208/60/1	TN	1300	1

EF-HB2.1 2-3 : SELECTED OPTIONS AND ACCESSORIES
UL/cUL 762 Listed - "Power Ventilators for Rest. Exh. Appliances" Switch, NEMA-3R, Toggle, Shipped with Unit Hinge, Factory Installed High Temp Curb Seal Rated for Continuous Duty at 1500 F (Factory Attached) Grease Trap (PN 475538)

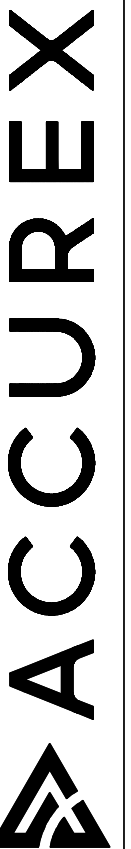
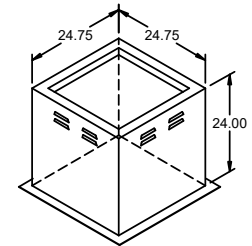


DUCT TYPE	SIZE
STANDARD	16 SQ
FIRE-WRAPPED	8 SQ



DUCT DIMENSIONS ARE LARGEST POSSIBLE DUCT TO FIT THROUGH CURB.
CONSULT SYSTEM DESIGN ENGINEER FOR RECOMMENDED DUCT SIZE.

OVERALL HEIGHT MAY BE GREATER DEPENDING ON MOTOR, ADAPTER, AND/OR HINGE BASE.



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PROJECT
3/8/2022

SAKURA - SHOPS AT
EVERGREEN WALK - R5

MARK
EF-HB2.1 2-3

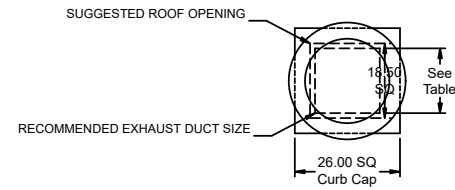


LISTED FOR USE

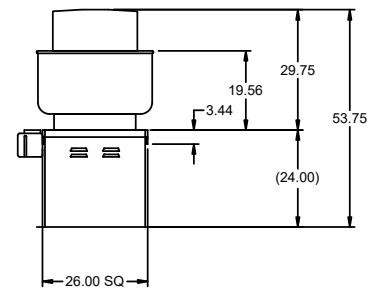
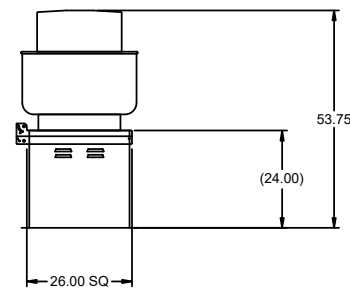
Direct Drive Upblast Centrifugal Roof Exhaust Fan

MARK INFORMATION		FAN INFORMATION						MOTOR INFORMATION				
QTY	MARK	MODEL	VOLUME (CFM)	TOTAL EXTERNAL SP (IN WG)	FAN RPM	OPERATING POWER (HP)	WEIGHT (LB.)	SIZE (HP)	V/C/P	ENCLOSURE	MOTOR RPM	WINDINGS
1	EF-HB2.1 5-6	XRUD-160-VG	2,500	1	1,246	0.74	99	1	208/60/1	TN	1300	1

EF-HB2.1 5-6 : SELECTED OPTIONS AND ACCESSORIES
UL/cUL 762 Listed - "Power Ventilators for Rest. Exh. Appliances" Switch, NEMA-3R, Toggle, Shipped with Unit Hinge, Factory Installed High Temp Curb Seal Rated for Continuous Duty at 1500 F (Factory Attached) Grease Trap (PN 475538)

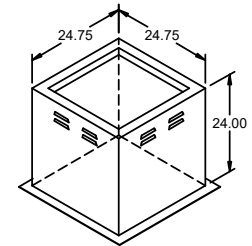


DUCT TYPE	SIZE
STANDARD	16 SQ
FIRE-WRAPPED	8 SQ

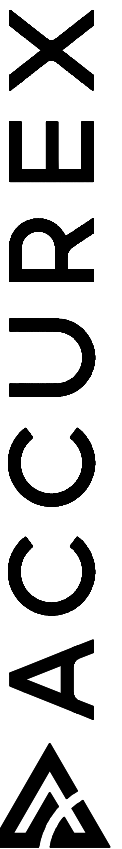


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CONSULT SYSTEM DESIGN ENGINEER FOR RECOMMENDED DUCT SIZE.

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PROJECT) 3/8/2022
SAKURA - SHOPS AT
EVERGREEN WALK - R5

MARK

EF-HB2.1 5-6

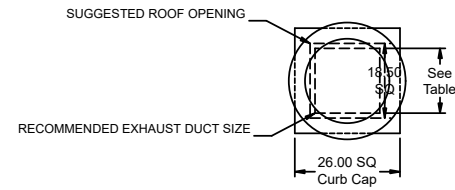


LISTED FOR USE IN
COMMERCIAL BUILDINGS

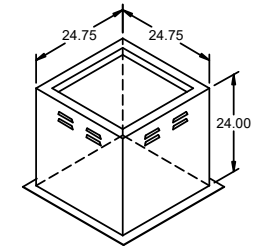
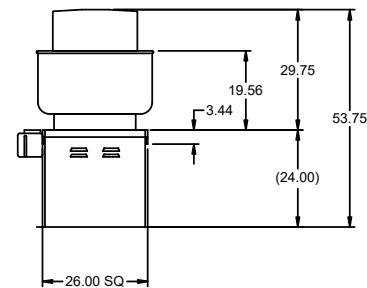
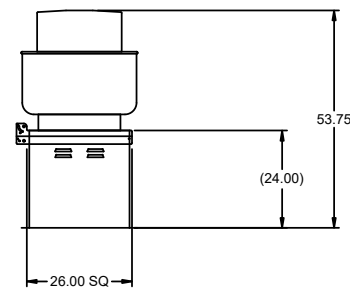
Direct Drive Upblast Centrifugal Roof Exhaust Fan

MARK INFORMATION		FAN INFORMATION						MOTOR INFORMATION				
QTY	MARK	MODEL	VOLUME (CFM)	TOTAL EXTERNAL SP (IN WG)	FAN RPM	OPERATING POWER (HP)	WEIGHT (LB.)	SIZE (HP)	V/C/P	ENCLOSURE	MOTOR RPM	WINDINGS
1	EF-HB2.1 7-8	XRUD-160-VG	2,500	1	1,246	0.74	99	1	208/60/1	TN	1300	1

EF-HB2.1 7-8 : SELECTED OPTIONS AND ACCESSORIES
UL/cUL 762 Listed - "Power Ventilators for Rest. Exh. Appliances" Switch, NEMA-3R, Toggle, Shipped with Unit Hinge, Factory Installed High Temp Curb Seal Rated for Continuous Duty at 1500 F (Factory Attached) Grease Trap (PN 475538)



DUCT TYPE	SIZE
STANDARD	16 SQ
FIRE-WRAPPED	8 SQ

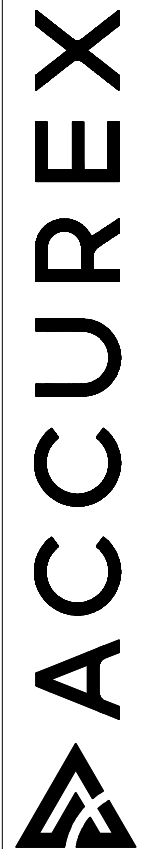


DUCT DIMENSIONS ARE LARGEST POSSIBLE DUCT TO FIT THROUGH CURB.
CONSULT SYSTEM DESIGN ENGINEER FOR RECOMMENDED DUCT SIZE.

OVERALL HEIGHT MAY BE GREATER DEPENDING ON MOTOR, ADAPTER, AND/OR HINGE BASE.

PROJECT: 3/8/2022
MARK: EF-HB2.1 7-8
SAKURA - SHOPS AT EVERGREEN WALK - R5

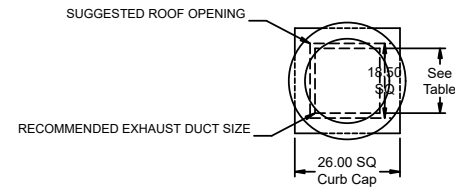
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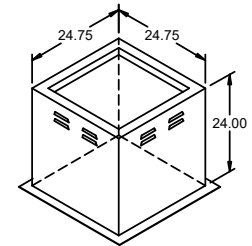
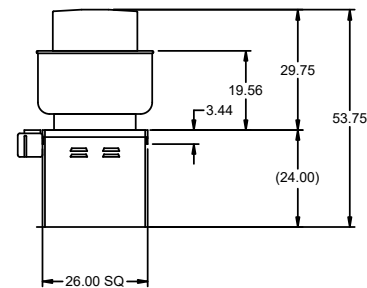
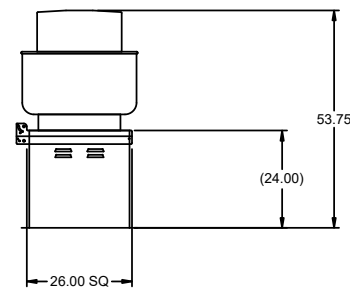
Direct Drive Upblast Centrifugal Roof Exhaust Fan

MARK INFORMATION		FAN INFORMATION						MOTOR INFORMATION				
QTY	MARK	MODEL	VOLUME (CFM)	TOTAL EXTERNAL SP (IN WG)	FAN RPM	OPERATING POWER (HP)	WEIGHT (LB.)	SIZE (HP)	V/C/P	ENCLOSURE	MOTOR RPM	WINDINGS
1	EF- HB2.1 9-10	XRUD-160-VG	2,500	1	1,246	0.74	99	1	208/60/1	TN	1300	1

EF- HB2.1 9-10 : SELECTED OPTIONS AND ACCESSORIES
UL/cUL 762 Listed - "Power Ventilators for Rest. Exh. Appliances" Switch, NEMA-3R, Toggle, Shipped with Unit Hinge, Factory Installed High Temp Curb Seal Rated for Continuous Duty at 1500 F (Factory Attached) Grease Trap (PN 475538)



DUCT TYPE	SIZE
STANDARD	16 SQ
FIRE-WRAPPED	8 SQ



DUCT DIMENSIONS ARE LARGEST POSSIBLE DUCT TO FIT THROUGH CURB.
CONSULT SYSTEM DESIGN ENGINEER FOR RECOMMENDED DUCT SIZE.

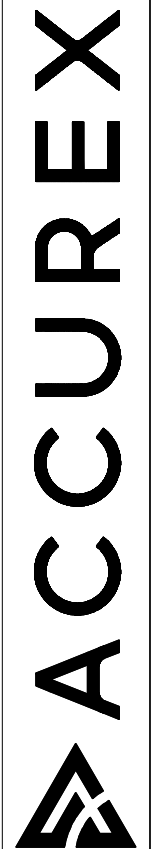
OVERALL HEIGHT MAY BE GREATER DEPENDING ON MOTOR, ADAPTER, AND/OR HINGE BASE.



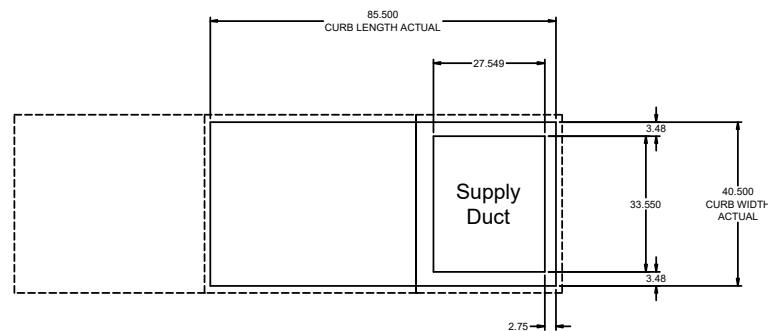
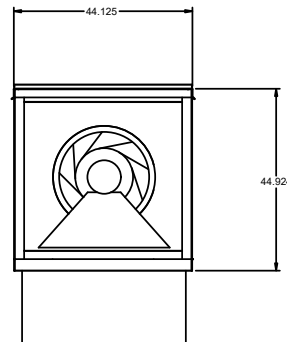
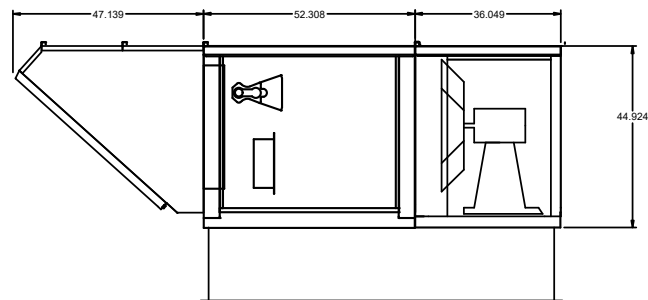
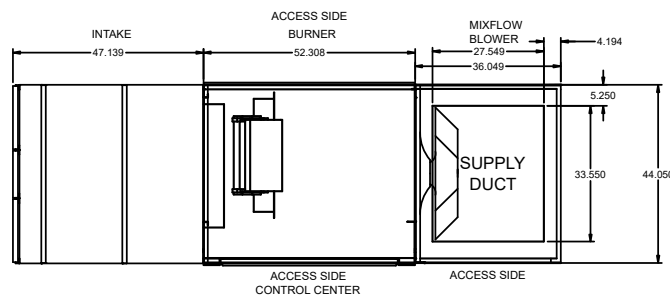
PROJECT: 3/8/2022
MARK: EF- HB2.1 9-10

SAKURA - SHOPS AT EVERGREEN WALK - R5

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EQUIPMENT SCHEDULE										OPTIONS AND ACCESSORIES										
Tempered Make-Up Air Unit										Air Flow Arrangement: Variable Volume Weatherhood: Aluminum Mesh, 16x25x2 - (4), 12x25x2 - (2) Damper: Inlet Outdoor Air Intake Position: End Discharge Position: Bottom Coating: Galvanized Insulation: Double Wall - Tempering On Supply Fan Control: VFD VFD Control: External 0-10 VDC Access Side: Right-Hand Control Center Heat Inlet Air Sensor Unit Controls: Terminal Strip Temperature Control: Discharge Direct Gas Options/Accessories Approvals: ETL FM Compliant Flame Sensing: Flame Rod Ignition Control: Pilot Unit Rated Gas Pressure: 1/2 PSI Unit Warranty: 1 Yr (Standard)										
Qty	Accurex Model	Volume	External SP	Total SP	FRPM	Operating Power	Weight	Mark: MUA - HB2.2 #1												
1	XDGX-P122-H22-MF	8,504 CFM	0.45 in. wg	1,542 in. wg	1402	3.99 hp	992 lb													
Motor Information																				
Size	V/C/P	Enclosure	Motor HP	Motor RPM	Windings	MCA	MOP													
5 hp	460/60/3	ODP	No	1180	1	10.4	15													
Heating																				
Type	Gas Type	Temperature			Energy		Connection	Building	Control											
Direct Gas	Natural	Winter DB	Max Δ	Max LAT	Input	Output	Efficiency	Gas	Gas	Access										
		6.4 F	63.6 F	70.0 F	834.9 MSH	584.1 MSH	92%	1"	1/2 PSI	11a										
Outlet Sound Power By Octave Band																				
		125	250	500	1000	2000	4000	8000	LwA	dBA	Sones									
82.5	81.8	79.2	72.2	84.1	88.4	82.7	79.2	72.6	90.8	79.8	28.1									

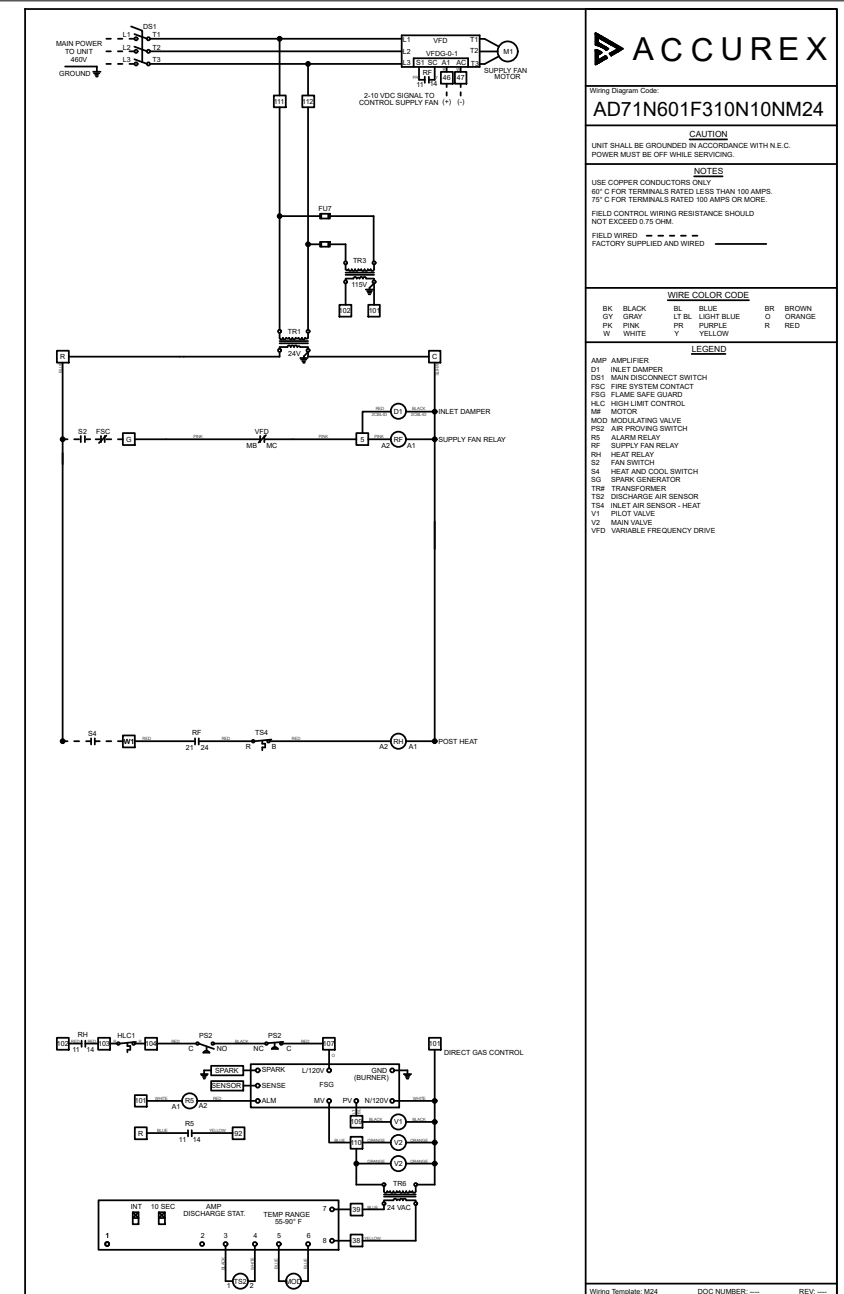


NOTE: Roof Opening Requirements:

Minimum Roof Opening: The minimum roof opening size is the illustrated duct diameter plus 0.25 in. on all sides. For example: If the duct size is 14 x 14 in. square, the minimum roof opening size is 14.5 x 14.5 in. square.

Maximum Roof Opening: There must be a minimum perimeter of 1.75 in. between the roof opening and the roof curb. For example: If the roof curb is 75 x 30 in. square, the maximum roof opening is 71.5 x 26.5 in. inches square.

NOTE: The weatherhood and filter sections of the make-up air unit are not supported by the curb. This is by design, in order to help alleviate water infiltration issues.



ACCUREX

PROJECT: 3/8/2022

MARK: MUA - HB2.2 #1

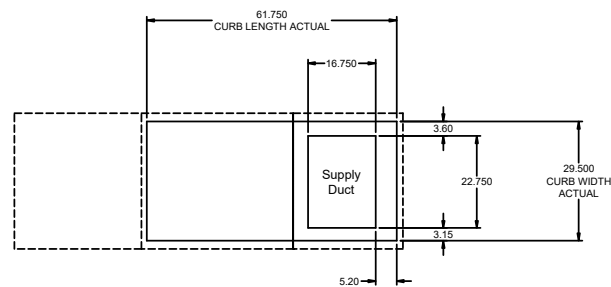
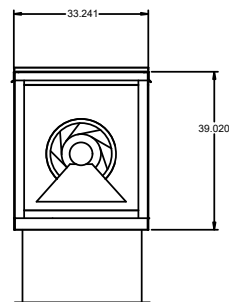
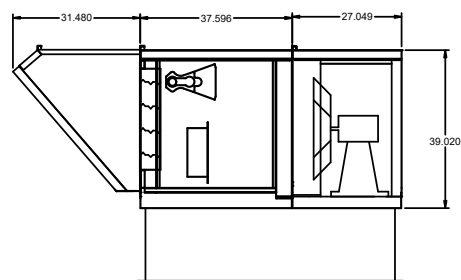
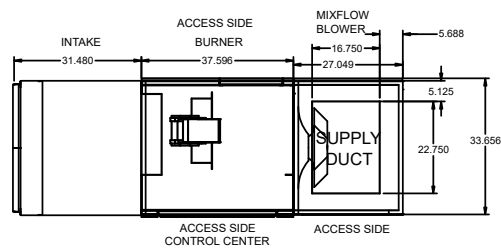
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ACCUREX

EQUIPMENT SCHEDULE										
Tempered Make-Up Air Unit					Mark: MUA - HB2.2 #2					
Qty	Accurex Model	Volume	External SP	Total SP	FRPM	Operating Power	Weight			
1	XDGX-P112-H12-MF	2,126 CFM	0.45 in. wg	1,169 in. wg	2156	0.74 hp	611 lb			
Motor Information		Temperature		Energy		Connection		Control		
Size	V/C/P	Enclosure	Motor RPM	Wings	MCA	MOP				
1 hp	460/60/3	ODP	No	1725	1	2.9				
Heating										
Type	Gas Type	Temperature		Energy		Connection	Building Gas Pressure	Control Access		
Direct Gas	Natural	Winter DB	Max Δ	Max LAT	Input Output	Efficiency	3/4"	1/2 PSI	11a	
62.5	125	250	500	1000	2000	4000	8000	LwA	dBA	Sones
71.2	66.7	74.3	69.7	75	75.5	73.3	66.9	80.6	69.6	16.4

OPTIONS AND ACCESSORIES

Air Flow Arrangement: Variable Volume
 Weatherhood: Aluminum Mesh, 16x20x2 - (4)
 Damper: Inlet
 Outdoor Air Intake Position: End
 Discharge Position: Bottom
 Coating: Galvanized
 Insulation: Double Wall - Tempering On
 Supply Fan Control: VFD
 VFD Control: External 0-10 VDC
 Access Side: Right-Hand
 Control Center
 Heat Inlet Air Sensor
 Unit Controls: Terminal Strip
 Temperature Control: Discharge
 Direct Gas Options/Accessories
 Approvals: ETL
 FM Compliant
 Flame Sensing: Flame Rod
 Ignition Control: Pilot
 Unit Rated Gas Pressure: 1/2 PSI
 Unit Warranty: 1 Yr (Standard)

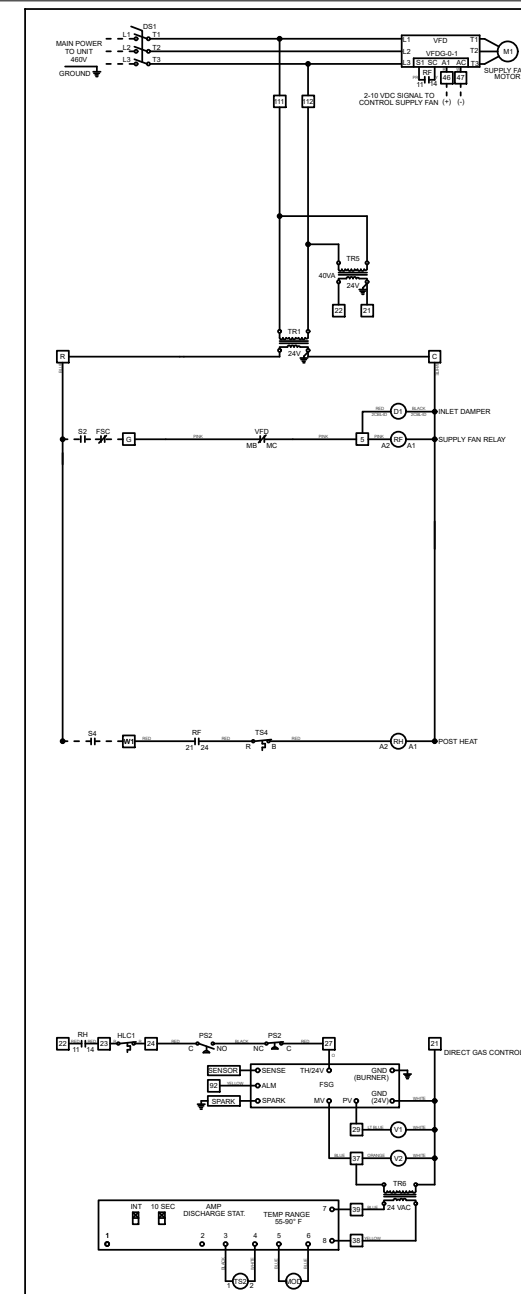


NOTE: Roof Opening Requirements:

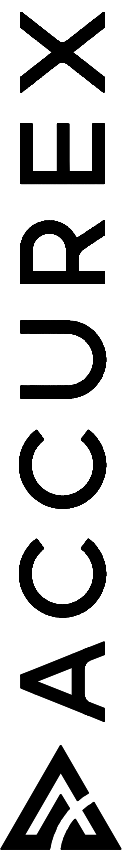
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 For example: If the duct size is 14 x 14 in. square, the minimum roof opening size is 14.5 x 14.5 in. square.

Maximum Roof Opening: There must be a minimum perimeter of 1.75 in. between the roof opening and the roof curb.
 For example: If the roof curb is 75 x 30 in. square, the maximum roof opening is 71.5 x 26.5 in. inches square.

NOTE: The weatherhood and filter sections of the make-up air unit are not supported by the curb.
 This is by design, in order to help alleviate water infiltration issues.



PROJECT: 3/8/2022
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 JONATHAN EVANS
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MUA - HB2.2 #2

FIRE SYSTEM INFORMATION

MARK	MODEL	LOCATION	FLOW POINTS		SUPPLY LINE	DETECTION	MARK(S) PROTECTED BY FIRE SYSTEM
			HOODS	PCU			
FSS - HB2 1-4	ANSUL R-102 WET CHEMICAL	WALL CABINET – ON HOOD - HB2 #1	16 UTILIZED 22 AVAILABLE		CONTINUOUS	FUSIBLE LINK	HOOD - HB2 #1 SECTION 1 HOOD - HB2 #2 SECTION 1 HOOD - HB2 #3 SECTION 1 HOOD - HB2 #4 SECTION 1

FIRE SYSTEM OPTIONS AND ACCESSORIES

FULL INSTALLATION (INCLUDES PRE-PIPED HOOD(S) WITH DETECTION AND FACTORY COORDINATED INSTALL)
 CHROME SLEEVES FOR FACTORY PROVIDED APPLIANCES DROPS - INCLUDED
 METAL BLOW-OFF CAPS - INCLUDED
 GAS VALVE - INCLUDED - MECHANICAL SHUTOFF VALVE, 2", (ANSUL) - PART# ANSULMECHSHUTOFFVALVE200
 HOOD SUPPRESSION TANK - INCLUDED - 6 GAL. - [(2) 3.0 TANK(S)]
 REMOTE PULL STATION - STANDARD - FIELD INSTALLATION AT SINGLE POINT OF EGRESS

ANSUL R102 (WET CHEMICAL) FIRE PROTECTION SYSTEM - MODEL FSSC

CONTROL PANEL

NOT TO SCALE

NOTES:

WET CHEMICAL FIRE PROTECTION SYSTEM TO BE ANSUL R-102, DESIGNED IN COMPLIANCE WITH UL 300 REQUIREMENTS.

- VERIFICATION OF ALL COOKING EQUIPMENT MAKE, MODEL AND LOCATION REQUIRED FOR ALL FIRE PROTECTION SYSTEMS.
- ALL FIRE SYSTEM PIPING IS STANDARDLY TO THE RIGHT END OF THE HOOD UNLESS A WALL IS LOCATED ON THE RIGHT END.
- ANSUL AUTOMAN RELEASE TO BE LOCATED WITHIN 60" OF HOOD.

THE BASIC FIRE SYSTEM WILL INCLUDE THE FOLLOWING:

- GAS SHUT-OFF VALVE, IF REQUIRED, TO BE SUPPLIED BY MANUFACTURER (UP TO 2" DIAMETER AS STANDARD), AND INSTALLED BY A LICENSED PLUMBER.
- MICRO SWITCH TO BE SUPPLIED BY MANUFACTURER FOR CONNECTION TO, BUT NOT LIMITED TO, BUILDING ALARM SYSTEM(S), EXHAUST AND SUPPLY FANS AND ELECTRICAL POWER SHUT DOWN. FIELD WIRING AND CONNECTIONS TO BE PERFORMED BY A LICENSED ELECTRICIAN.

THE BASIC FIRE SYSTEM DOES NOT INCLUDE THE FOLLOWING:

- FULL DUMP TEST OTHER THAN WHAT IS SPECIFIED PER THE INSTALLATION MANUAL, OR TO SATISFY A STATE OR LOCAL CODE. PERMIT AND TESTING FEES ARE NOT INCLUDED UNLESS NOTED UNDER THE EQUIPMENT SCHEDULE FOR THE FIRE SYSTEM.
- MORE THAN TWO TRIPS TO THE JOBSITE OR SPECIAL TRANSPORTATION, OR OVERNIGHT LODGING REQUIREMENTS IN REMOTE AREAS. NORMAL TRAVEL DISTANCE IS FIRST 50 MI. (80.5 KM) FROM OFFICE.
- SPECIAL CLASSES OR ADDITIONAL LABOR FOR ACCESS TO SECURITY SENSITIVE AREAS
- INSTALLATION OF GAS SHUT-OFF VALVE.
- SPECIAL DRAWINGS REQUIRED TO SATISFY STATE OR LOCAL CODE. PLAN EXAMINATION FEES, PE OR PS APPROVAL STAMP.
- UNION LABOR, GOVERNMENT LABOR, OR PREVAILING WAGES REQUIRED FOR FINAL FIELD HOOK-UP.
- ANY AND ALL ELECTRICAL COMPONENTS/CONNECTIONS REQUIRED TO SHUT DOWN FANS, SHUT OFF DEVICE FOR ELECTRIC COOKING EQUIPMENT (SHUNT TRIP BREAKER), OR ACTIVATE AN ALARM SYSTEM, ETC.
- ANY DISMANTLING OR REASSEMBLY REQUIRED TO GAIN ACCESS TO THE FIRE SUPPRESSION PIPING LOCATED ON THE TOP OF THE HOOD.
- ROUGH-IN HIDDEN CONDUIT FOR REMOTE PULL STATION OR GAS VALVE (FLUSH MOUNTED PULL STATION).
- INSTALLATION OF MORE THAN (1) REMOTE PULL STATIONS OR DISTANCES GREATER THAN 20 FT (6.1M.)
- PARTS OR LABOR REQUIRED TO CORRECT PIPING DUE TO COOKING EQUIPMENT CHANGES OR DEVIATION FROM PLANS, OR ANY CHARGES FOR MISSING OR ADDITIONAL PARTS OTHER THAN THOSE INDICATED ON THE FIRE SUPPRESSION DETAIL.

WIRING DIAGRAMS W/DPDT MICRO SWITCH

DPDT SWITCHES PROVIDED BY MANUFACTURER MAY BE WIRED PER TYPICAL EXAMPLES SHOWN. VERIFY WITH LOCAL CODES AND EQUIPMENT SUPPLIED AS THE CONNECTION NEEDED FOR YOUR INSTALLATION.

CONNECTION TO BUILDINGS ALARM

CONNECTION TO COOKING EQUIPMENT SHUT DOWN

CONNECTION TO FAN SHUT DOWN

NOTES:

1. _____ DENOTES FIELD INSTALLATION.
2. _____ DENOTES FACTORY INSTALLATION.
3. DO NOT USE BLACK WIRE OR SNAP-ACTION SWITCH IN NORMAL INSTALLATION. BLACK WIRE TO BE USED ONLY FOR EXTRANEOUS ALARM, LIGHT CIRCUITS, ETC.

FIRE SYSTEM INFORMATION

MARK	MODEL	LOCATION	FLOW POINTS		SUPPLY LINE	DETECTION	MARK(S) PROTECTED BY FIRE SYSTEM
			HOODS	PCU			
FSS - HB2 5-8	ANSUL R-102 WET CHEMICAL	WALL CABINET – ON HOOD - HB2 #5	16 UTILIZED 22 AVAILABLE		CONTINUOUS	FUSIBLE LINK	HOOD - HB2 #5 SECTION 1 HOOD - HB2 #6 SECTION 1 HOOD - HB2 #7 SECTION 1 HOOD - HB2 #8 SECTION 1

FIRE SYSTEM OPTIONS AND ACCESSORIES

FULL INSTALLATION (INCLUDES PRE-PIPED HOOD(S) WITH DETECTION AND FACTORY COORDINATED INSTALL)
 CHROME SLEEVES FOR FACTORY PROVIDED APPLIANCES DROPS - INCLUDED
 METAL BLOW-OFF CAPS - INCLUDED
 GAS VALVE - INCLUDED - MECHANICAL SHUTOFF VALVE, 2", (ANSUL) - PART# ANSULMECHSHUTOFFVALVE200
 HOOD SUPPRESSION TANK - INCLUDED - 6 GAL. - [(2) 3.0 TANK(S)]
 REMOTE PULL STATION - STANDARD - FIELD INSTALLATION AT SINGLE POINT OF EGRESS

ANSUL R102 (WET CHEMICAL) FIRE PROTECTION SYSTEM - MODEL FSSC

CONTROL PANEL

NOT TO SCALE

NOTES:

WET CHEMICAL FIRE PROTECTION SYSTEM TO BE ANSUL R-102, DESIGNED IN COMPLIANCE WITH UL 300 REQUIREMENTS.

- VERIFICATION OF ALL COOKING EQUIPMENT MAKE, MODEL AND LOCATION REQUIRED FOR ALL FIRE PROTECTION SYSTEMS.
- ALL FIRE SYSTEM PIPING IS STANDARDLY TO THE RIGHT END OF THE HOOD UNLESS A WALL IS LOCATED ON THE RIGHT END.
- ANSUL AUTOMAN RELEASE TO BE LOCATED WITHIN 60" OF HOOD.

THE BASIC FIRE SYSTEM WILL INCLUDE THE FOLLOWING:

- GAS SHUT-OFF VALVE, IF REQUIRED, TO BE SUPPLIED BY MANUFACTURER (UP TO 2" DIAMETER AS STANDARD), AND INSTALLED BY A LICENSED PLUMBER.
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THE BASIC FIRE SYSTEM DOES NOT INCLUDE THE FOLLOWING:

- FULL DUMP TEST OTHER THAN WHAT IS SPECIFIED PER THE INSTALLATION MANUAL, OR TO SATISFY A STATE OR LOCAL CODE. PERMIT AND TESTING FEES ARE NOT INCLUDED UNLESS NOTED UNDER THE EQUIPMENT SCHEDULE FOR THE FIRE SYSTEM.
- MORE THAN TWO TRIPS TO THE JOBSITE OR SPECIAL TRANSPORTATION, OR OVERNIGHT LODGING REQUIREMENTS IN REMOTE AREAS. NORMAL TRAVEL DISTANCE IS FIRST 50 MI. (80.5 KM) FROM OFFICE.
- SPECIAL CLASSES OR ADDITIONAL LABOR FOR ACCESS TO SECURITY SENSITIVE AREAS
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- ROUGH-IN HIDDEN CONDUIT FOR REMOTE PULL STATION OR GAS VALVE (FLUSH MOUNTED PULL STATION).
- INSTALLATION OF MORE THAN (1) REMOTE PULL STATIONS OR DISTANCES GREATER THAN 20 FT (6.1M.)
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WIRING DIAGRAMS
W/DPDT MICRO SWITCH

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ACCUREX

ACCUREX WESTERN PA WV
 JONATHAN EVANS
 JONATHAN.EVANS@ACCUREX.COM
 (614)378-4350

PROJECT
3/8/2022

MARK

SAKURA - SHOPS AT
EVERGREEN WALK - R5

FSS - HB2 5-8

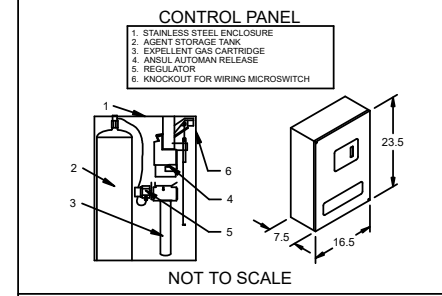
FIRE SYSTEM INFORMATION

MARK	MODEL	LOCATION	FLOW POINTS		SUPPLY LINE	DETECTION	MARK(S) PROTECTED BY FIRE SYSTEM
			HOODS	PCU			
FSS - HB2 8-9	ANSUL R-102 WET CHEMICAL	WALL CABINET – ON HOOD - HB2 #9	8 UTILIZED 11 AVAILABLE		CONTINUOUS	FUSIBLE LINK	HOOD - HB2 #9 SECTION 1 HOOD - HB2 #10 SECTION 1

FIRE SYSTEM OPTIONS AND ACCESSORIES

- FULL INSTALLATION (INCLUDES PRE-PIPED HOOD(S) WITH DETECTION AND FACTORY COORDINATED INSTALL)
- CHROME SLEEVES FOR FACTORY PROVIDED APPLIANCES DROPS - INCLUDED
- METAL BLOW-OFF CAPS - INCLUDED
- GAS VALVE - INCLUDED - MECHANICAL SHUTOFF VALVE, 2", (ANSUL) - PART# ANSULMECHSHUTOFFVALVE200
- HOOD SUPPRESSION TANK - INCLUDED - 3 GAL. - [(1) 3.0 TANK(S)]
- REMOTE PULL STATION - STANDARD - FIELD INSTALLATION AT SINGLE POINT OF EGRESS

ANSUL R102 (WET CHEMICAL) FIRE PROTECTION SYSTEM - MODEL FSSC



NOT TO SCALE

NOTES:

WET CHEMICAL FIRE PROTECTION SYSTEM TO BE ANSUL R-102, DESIGNED IN COMPLIANCE WITH UL 300 REQUIREMENTS.

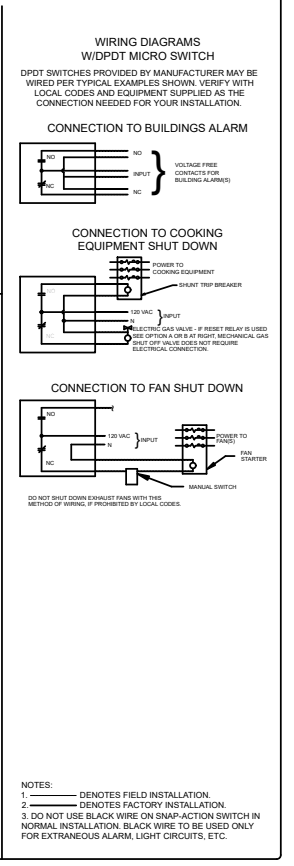
- VERIFICATION OF ALL COOKING EQUIPMENT MAKE, MODEL AND LOCATION REQUIRED FOR ALL FIRE PROTECTION SYSTEMS.
- ALL FIRE SYSTEM PIPING IS STANDARDLY TO THE RIGHT END OF THE HOOD UNLESS A WALL IS LOCATED ON THE RIGHT END.
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PROJECT
3/8/2022

MARK

SAKURA - SHOPS AT
EVERGREEN WALK - R5

FSS - HB2 8-9

LISTED
 UL 300
 WET CHEMICAL

CONTROL INFORMATION

MARK	ELECTRICAL CONTROL PACKAGE		USER INTERFACE		FANS CONTROLLED											
	MODEL	LOCATION	TYPE	LOCATION	FAN #	TYPE	FAN	FAN MARK	ZONE	CFM	MOTOR HP	MOTOR VOLT	CYCLE	MOTOR PHASE	MOTOR STARTER IN PANEL	VFD IN PANEL
CONTROLS - HB2 1-8	XKC-DCV-SR-41-8-1-0	SHIP LOOSE ENCLOSURE	FULL COLOR TOUCHSCREEN	SHIP LOOSE	1	SUPPLY	S1	MUA - HB2.2 #1	1	8504	5	460	60	3	NO	NO
					2	EXHAUST	E1	EF- HB2.1 1-2	1	2500	1	208	60	1	NO	NO
					3	EXHAUST	E2	EF- HB2.1 2-3	1	2500	1	208	60	1	NO	NO
					4	EXHAUST	E3	EF- HB2.1 5-6	1	2500	1	208	60	1	NO	NO
					5	EXHAUST	E4	EF- HB2.1 7-8	1	2500	1	208	60	1	NO	NO

CONTROL FEATURES

- HOOD LIGHT CONTROL
- TEMP SENSORS (FACTORY INSTALLED) - QTY. 8
- ROOM SENSOR (SHIPPED LOOSE) - QTY. 1
- DRY FIRE CONTACTS - QTY. 1
- LIGHTS OFF DURING FIRE
- EXHAUST MAX DURING FIRE
- SUPPLY OFF DURING FIRE



DOC NUMBER: --- REV: ---

CAUTION
UNIT MUST BE GROUNDED IN ACCORDANCE WITH N.E.C. POWER MUST BE OFF WHILE SERVICING.

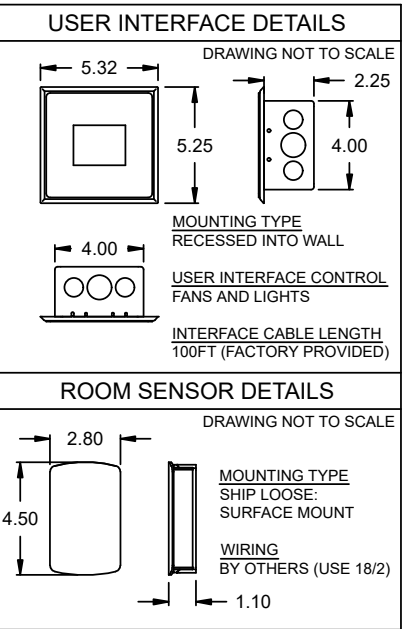
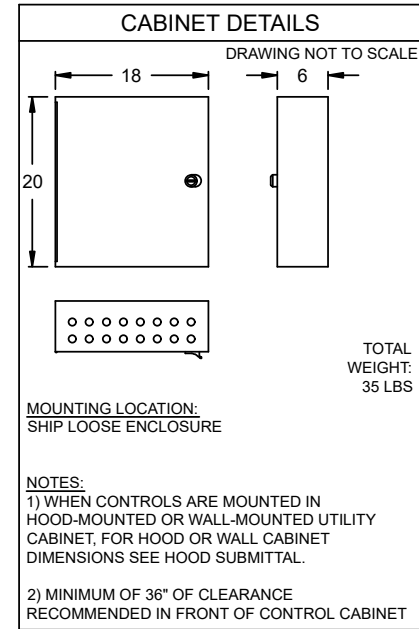
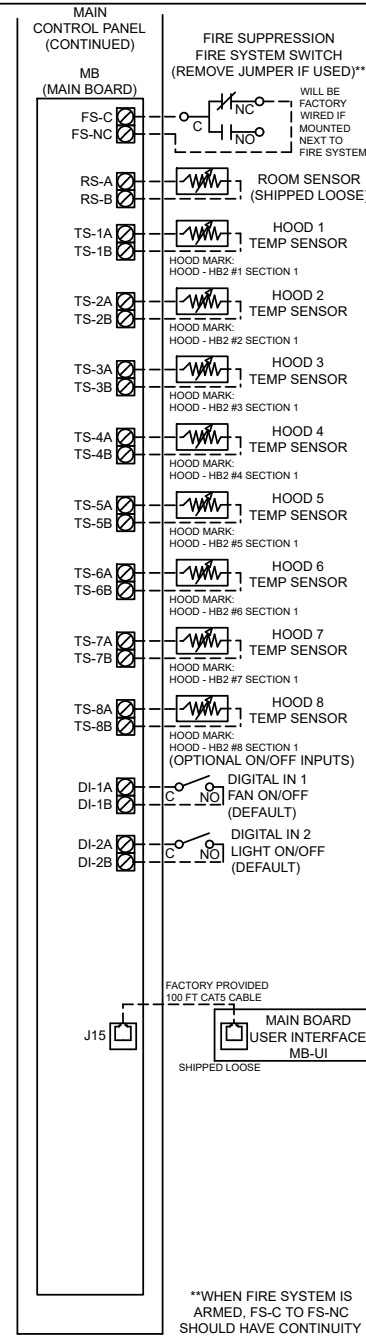
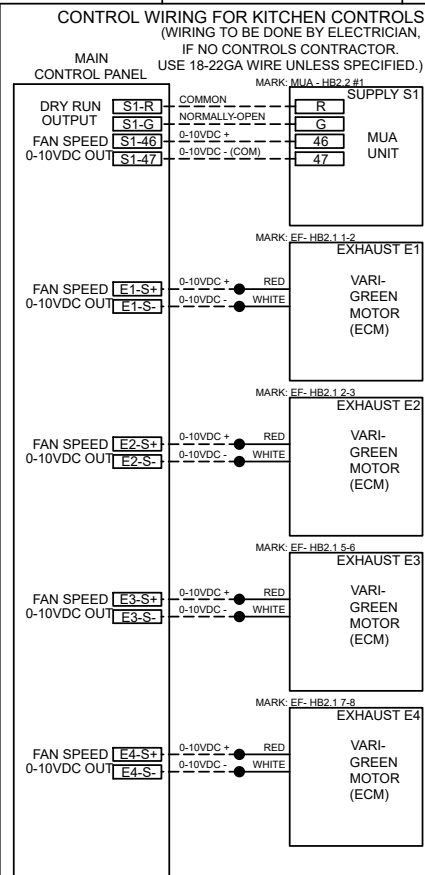
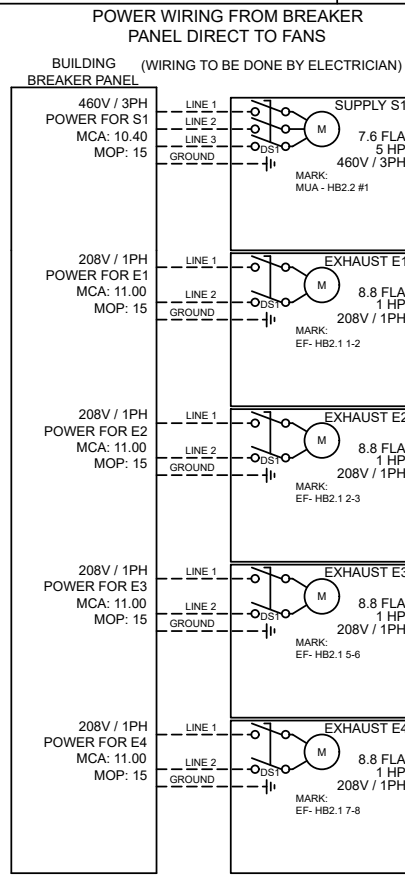
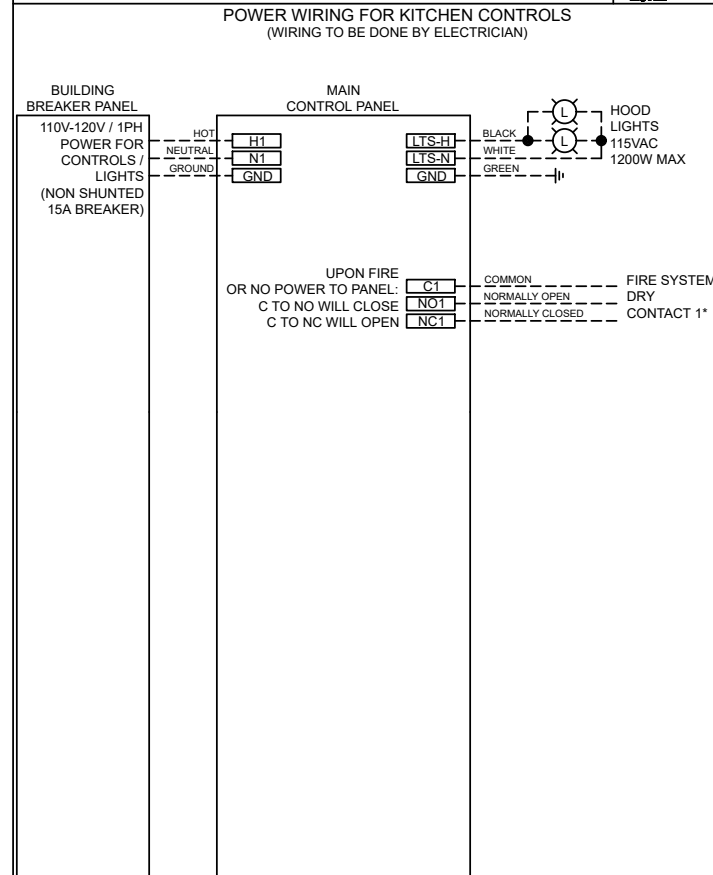
ATTENTION
L'APPAREIL DOIT ÊTRE MIS À LA TERRE CONFORMÉMENT AU CODE C.E. L'ALIMENTATION DOIT ÊTRE COUPÉE DURANT L'ENTRETIEN.

COMMERCIAL APPLIANCE OUTLET CENTER
ELECTRICAL RATINGS: 110-240V, 1PHASE, 50-60HZ, 15A
BASE FILE #E200616, ML FILE #E313951

PRG VERSION: V4
FIELD WIRED (CÂBLÉ À L'USINE)
FACTORY WIRED (CÂBLÉ À L'USINE)

NE PAS RETIRER CES DESSINS DE CET ÉQUIPEMENT SAUF INDICATION CONTRAIRE. UTILISER DES CONDUCTEURS EN CUIVRE CLASSÉS 90 °C. SERRER LES BORNES DE COMMANDE ET DE MISE À LA TERRE À 8 LB-PO. SERRER LES COSSÉS/VIS D'ALIMENTATION AUX COUPLES INDICUÉS POUR LE COMPOSANT. SERRER LES BORNES À VIS DE LA CARTE DE COMMANDE À 3.5 LB-PO. LA RÉSISTANCE DU CÂBLAGE DE COMMANDE LOCAL NE DOIT PAS DÉPASSER 0.75 OHM. POUR PLUS D'INFORMATION, CONSULTER LE MANUEL OU APPELER 1-800-371-8858.

WIRING DIAGRAM CODE: WDC#
JOB NAME: SAKURA - SHOPS AT EVERGREEN WALK - R5
MODEL: XKC-DCV-SR-41-8-1-0
SERIAL NUMBER: WDSN#
MARK: CONTROLS - HB2 1-8



WIRING DIAGRAM CODE: WDC#
JOB NAME: SAKURA - SHOPS AT EVERGREEN WALK - R5
MODEL: XKC-DCV-SR-41-8-1-0
SERIAL NUMBER: WDSN#
MARK: CONTROLS - HB2 1-8
DOC NUMBER: --- REV: ---

DEFAULT SETTINGS / PARAMÈTRES PAR DÉFAUT

FACTORY SETTINGS
TYPE: VAV
CONFIGURATION: STANDARD
ZONES: 1
HOODS: 8
SUMPS: 0
EXHAUST FANS: 4
SUPPLY FANS: 1
MB ROOM SENSOR: YES
MB TEMP SENSORS: 8
HIGH TEMP FAULT: NO
FREEZE PROTECTION: YES
GAS RESET: NO
FAN PROVING: NO
BMS: NONE

ZONE SETTINGS
SEE ZONE CONFIGURATION IN TABLE ON LEFT

HOOD SETTINGS
SEE HOOD CONFIGURATION IN TABLE ON LEFT

EXHAUST FAN SETTINGS
SEE FAN CONFIGURATION IN TABLE ON LEFT

SUPPLY FAN SETTINGS
SEE FAN CONFIGURATION IN TABLE ON LEFT

SENSOR SETTINGS
SEE HOOD CONFIGURATION IN TABLE ON LEFT

USER INTERFACE SETTINGS (MB)
FAN & LIGHT BUTTONS: SHOW BOTH (SEPARATE)

USER INTERFACE SETTINGS (HCB)
NA

GENERAL SETTINGS
TIME ZONE: CENTRAL DAYLIGHT (DEFAULT)

FIRE FAULT SETTINGS
EXHAUST DURING FIRE: MAX
SUPPLY DURING FIRE: OFF
LIGHTS DURING FIRE: OFF

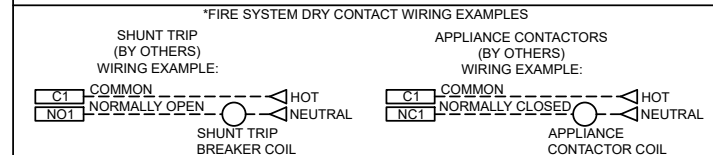
BMS SETTINGS
NA

PRG VERSION: V4

ZONE CONFIGURATION												
ZONE #	ZONE	ROOM TEMP										
1	Z1	MB-RS										

HOOD CONFIGURATION												
HOOD #	HOOD	HOOD MARK	ZONE	EXHAUST	SUPPLY	MB-TEMP SENSORS	HCB					
1	H1	HOOD - HB2 #1 SECTION 1	Z1	E1	S1	TS1	NO					
2	H2	HOOD - HB2 #2 SECTION 1	Z1	E1	S1	TS2	NO					
3	H3	HOOD - HB2 #3 SECTION 1	Z1	E2	S1	TS3	NO					
4	H4	HOOD - HB2 #4 SECTION 1	Z1	E2	S1	TS4	NO					
5	H5	HOOD - HB2 #5 SECTION 1	Z1	E3	S1	TS5	NO					
6	H6	HOOD - HB2 #6 SECTION 1	Z1	E3	S1	TS6	NO					
7	H7	HOOD - HB2 #7 SECTION 1	Z1	E4	S1	TS7	NO					
8	H8	HOOD - HB2 #8 SECTION 1	Z1	E4	S1	TS8	NO					

FAN CONFIGURATION												
FAN #	TYPE	FAN	FAN MARK	ZONE	MIN CFM	MAX CFM	MODBUS VFD	VFD ADDRESS	MIN FREQ.	MAX FREQ.	MIN VDC	MAX VDC
1	SUPPLY	S1	MUA - HB2.2 #1	Z1	4252	8504	NO	-	-	-	0.0	10.0
2	EXHAUST	E1	EF- HB2.1 1-2	Z1	1250	2500	NO	-	-	-	5.0	10.0
3	EXHAUST	E2	EF- HB2.1 2-3	Z1	1250	2500	NO	-	-	-	5.0	10.0
4	EXHAUST	E3	EF- HB2.1 5-6	Z1	1250	2500	NO	-	-	-	5.0	10.0
5	EXHAUST	E4	EF- HB2.1 7-8	Z1	1250	2500	NO	-	-	-	5.0	10.0



CONTROL INFORMATION

MARK	ELECTRICAL CONTROL PACKAGE		USER INTERFACE		FANS CONTROLLED											
	MODEL	LOCATION	TYPE	LOCATION	FAN #	TYPE	FAN	FAN MARK	ZONE	CFM	MOTOR HP	MOTOR VOLT	CYCLE	MOTOR PHASE	MOTOR STARTER IN PANEL	VFD IN PANEL
CONTROLS - HB2 9-10	XKC-DCV-SR-11-2-1-0	SHIP LOOSE ENCLOSURE	FULL COLOR TOUCHSCREEN	SHIP LOOSE	1	SUPPLY	S1	MJA - HB2.2 #2	1	2126	1	460	60	3	NO	NO
					2	EXHAUST	E1	EF- HB2.1 9-10	1	2500	1	208	60	1	NO	NO

CONTROL FEATURES

- HOOD LIGHT CONTROL
- TEMP SENSORS (FACTORY INSTALLED) - QTY. 2
- ROOM SENSOR (SHIPPED LOOSE) - QTY. 1
- DRY FIRE CONTACTS - QTY. 1
- LIGHTS OFF DURING FIRE
- EXHAUST MAX DURING FIRE
- SUPPLY OFF DURING FIRE



DOC NUMBER: --- REV: ---

CAUTION
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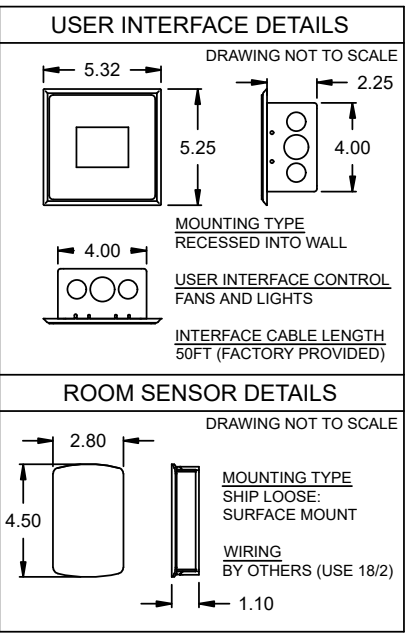
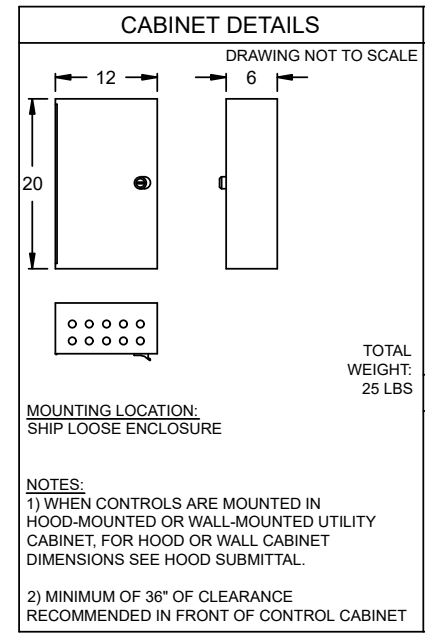
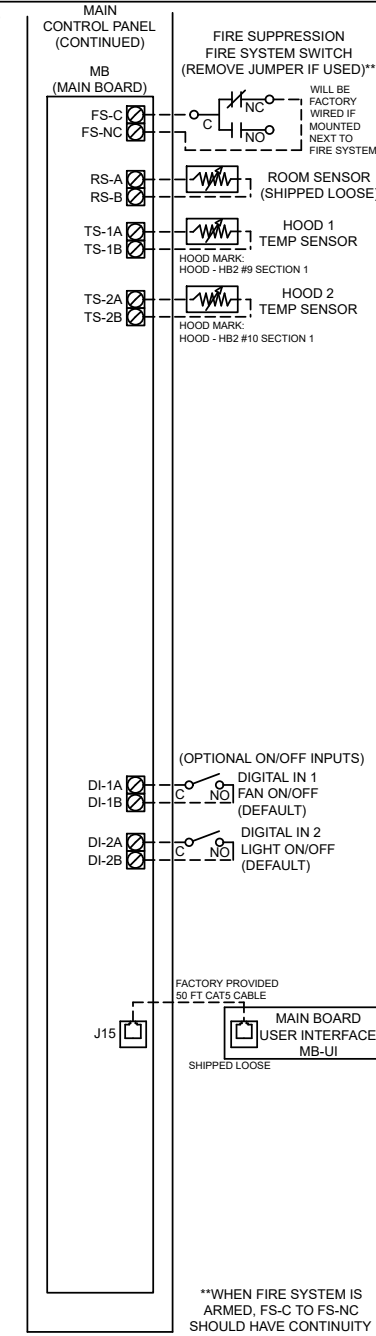
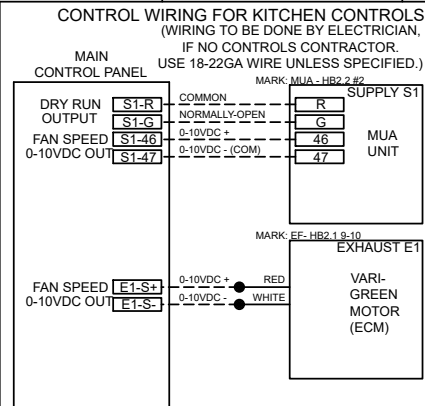
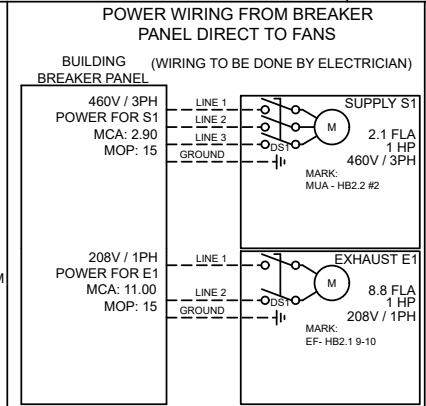
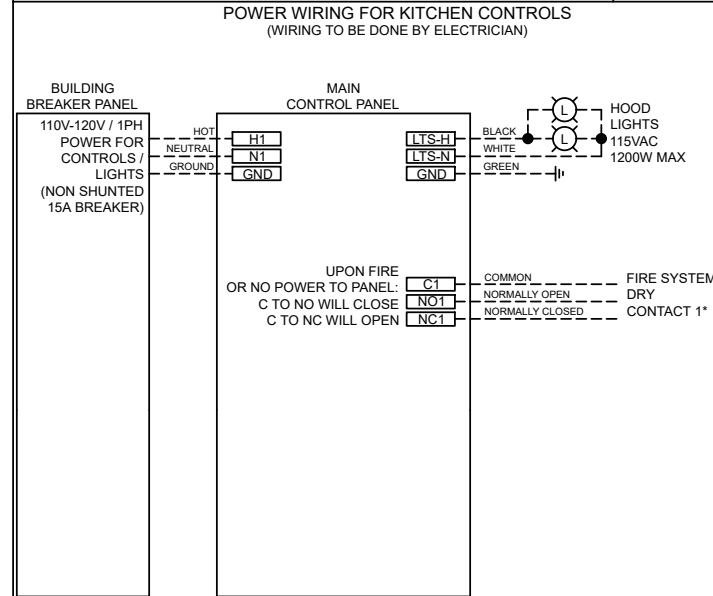
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COMMERCIAL APPLIANCE OUTLET CENTER
ELECTRICAL RATINGS: 110-240V, 1PHASE, 50-60HZ, 15A
BASE FILE #E200616, ML FILE #E313951

THESE DRAWINGS SHALL NOT BE REMOVED FROM THIS EQUIPMENT. USE COPPER CONDUCTORS RATED TO 90°C UNLESS SPECIFIED. TORQUE CONTROL & GROUND BLOCKS TO 8 LBS. IN. TORQUE POWER LUGS/SCREWS TO COMPONENT RATINGS LISTED. TORQUE CONTROL BOARD SCREW TERMINALS TO 3.5 LBS. IN. FIELD CONTROL WIRING RESISTANCE SHOULD NOT EXCEED 0.75 OHM. SEE IOM FOR ADDITIONAL INFORMATION, OR CALL FACTORY AT 1-800-371-8858.

NE PAS RETIRER CES DESSINS DE CET ÉQUIPEMENT SAUF INDICATION CONTRAIRE. UTILISER DES CONDUCTEURS EN CUIVRE CLASSÉS 90 °C. SERRER LES BORNES DE COMMANDE ET DE MISE À LA TERRE À 8 LB-PO. SERRER LES COSSÉS/VIS D'ALIMENTATION AUX COUPLES INDICUÉS POUR LE COMPOSANT. SERRER LES BORNES À VIS DE LA CARTE DE COMMANDE À 3.5 LB-PO. LA RÉSISTANCE DU CÂBLAGE DE COMMANDE LOCAL NE DOIT PAS DÉPASSER 0.75 OHM. POUR PLUS D'INFORMATION, CONSULTER LE MANUEL OU APPELER 1-800-371-8858.

WIRING DIAGRAM CODE: WDC#
JOB NAME: SAKURA - SHOPS AT EVERGREEN WALK - R5
MODEL: XKC-DCV-SR-11-2-1-0
SERIAL NUMBER: WDSN#
MARK: CONTROLS - HB2 9-10



ZONE CONFIGURATION

ZONE #	ZONE	ROOM TEMP
1	Z1	MB-RS

HOOD CONFIGURATION

HOOD #	HOOD	HOOD MARK	ZONE	EXHAUST	SUPPLY	MB-TEMP SENSORS	HCB
1	H1	HOOD - HB2 #9 SECTION 1	Z1	E1	S1	TS1	NO
2	H2	HOOD - HB2 #10 SECTION 1	Z1	E1	S1	TS2	NO

WIRING DIAGRAM CODE: WDC#
JOB NAME: SAKURA - SHOPS AT EVERGREEN WALK - R5
MODEL: XKC-DCV-SR-11-2-1-0
SERIAL NUMBER: WDSN#
MARK: CONTROLS - HB2 9-10
DOC NUMBER: --- REV: ---

DEFAULT SETTINGS / PARAMÈTRES PAR DÉFAUT

FACTORY SETTINGS
TYPE: VAV
CONFIGURATION: STANDARD
ZONES: 1
HOODS: 2
SUMPS: 0
EXHAUST FANS: 1
SUPPLY FANS: 1
MB ROOM SENSOR: YES
MB TEMP SENSORS: 2
HIGH TEMP FAULT: NO
FREEZE PROTECTION: YES
GAS RESET: NO
FAN PROVING: NO
BMS: NONE

ZONE SETTINGS
SEE ZONE CONFIGURATION IN TABLE ON LEFT

HOOD SETTINGS
SEE HOOD CONFIGURATION IN TABLE ON LEFT

EXHAUST FAN SETTINGS
SEE FAN CONFIGURATION IN TABLE ON LEFT

SUPPLY FAN SETTINGS
SEE FAN CONFIGURATION IN TABLE ON LEFT

SENSOR SETTINGS
SEE HOOD CONFIGURATION IN TABLE ON LEFT

USER INTERFACE SETTINGS (MB)
FAN & LIGHT BUTTONS: SHOW BOTH (SEPERATE)

USER INTERFACE SETTINGS (HCB)
NA

GENERAL SETTINGS
TIME ZONE: CENTRAL DAYLIGHT (DEFAULT)

FIRE FAULT SETTINGS
EXHAUST DURING FIRE: MAX
SUPPLY DURING FIRE: MAX
LIGHTS DURING FIRE: OFF

BMS SETTINGS
NA

PRG VERSION: V4

FAN CONFIGURATION

FAN #	TYPE	FAN	FAN MARK	ZONE	MIN CFM	MAX CFM	MODBUS VFD	VFD ADDRESS	MIN FREQ	MAX FREQ	MIN VDC	MAX VDC
1	SUPPLY	S1	MJA - HB2.2 #2	Z1	1063	2126	NO	-	-	-	0.0	10.0
2	EXHAUST	E1	EF- HB2.1 9-10	Z1	1250	2500	NO	-	-	-	5.0	10.0

