

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				
			TOP 23	FRT 12	BACK 36			WIDTH	LENGTH	DIA.	CFM	S.P.					
1	GRIDDLE HOOD	XGEP-64-S	64	23	36	430 SS WHERE EXPOSED	MEDIUM	1500	12	12		1500	1.918			137	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	GRIDDLE HOOD					GREASE GRABBER STAINLESS STEEL	4	16	16						
							0	20							

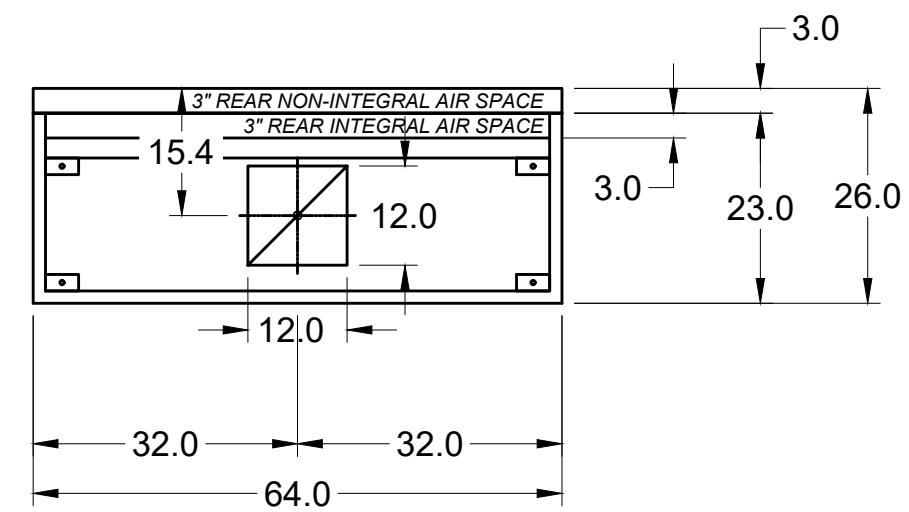
HOOD OPTIONS													
UL 710 LISTED W/ OUT EXHAUST FIRE DAMPER - UL #R25625							SPECIAL DESIGN REQUESTS						
BACK NON-INTEGRAL AIR SPACE - 3 IN WIDE							SDR #K1100145 - FLUE BYPASS HOOD						
26 IN HIGH CEILING ENCLOSURES - FRONT LEFT RIGHT - FIELD INSTALLED							SDR #K1800144 - CULVERS 4VAT 2FIRE PROCESS - GRIDDLE HOOD						
FACTORY MOUNTED EXHAUST COLLAR(S)													
PERFORMANCE ENHANCING LIP (PEL) TECHNOLOGY													
STANDING SEAM CONSTRUCTION FOR SUPERIOR STRENGTH													

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	NEC FLA*
1	PRV-2 Griddle Fan	XCUE-140-VG	1,500	1.801	1,725	0.83	92	1	115/60/1	OP	1725	1	16

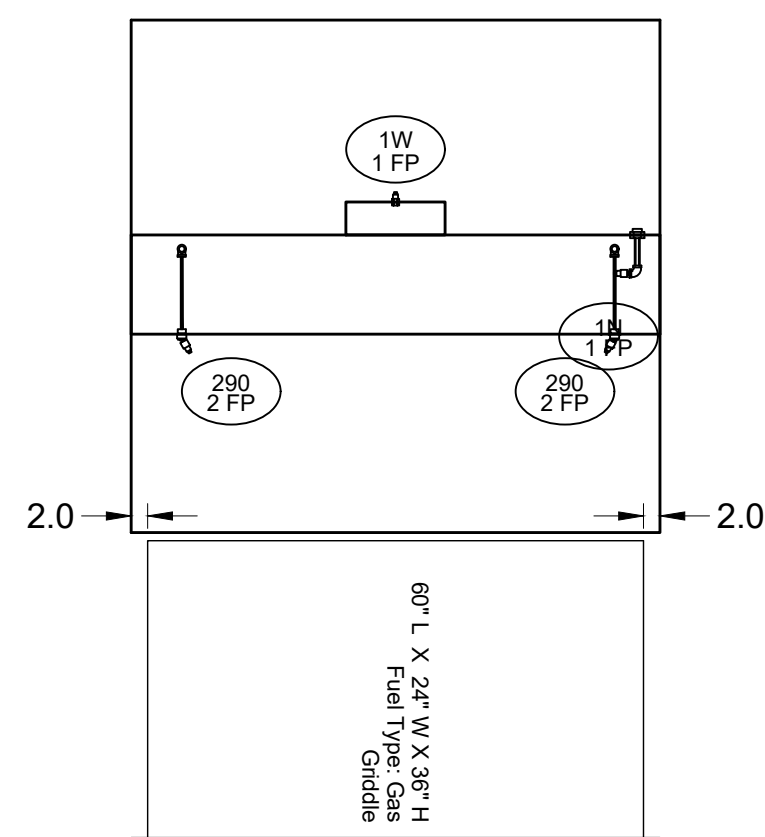
*NEC FLA - Based on table 430.250 or 430.248 of National Electrical Code 2020. Actual motor FLA may vary for sizing thermal overload, consult factory"

PRV-2 Griddle Fan : SELECTED OPTIONS AND ACCESSORIES

One piece fully welded windband
 Tapered bushing wheel hub
 Breather tube outlet area min. 4.4 sq. in. (sizes 99-480), 2.0 sq. in. (sizes 60-95)
 Min. windband material thickness: 0.051" aluminum (060-240), 0.064" aluminum (240HP, 240XP), 0.080" aluminum (sizes 300-480)
 Larger Curb Cap Size - 26 Square
 UL/cUL 705 Listed - Supplement SC - "Power Ventilators for Restaurant Exh. Appliances" (Formerly UL 762)
 Switch, NEMA-3R, Toggle,
 Hinge, Factory Installed
 High Temp Curb Seal Rated for Continuous Duty at 1500 F (Factory Attached)
 Grease Trap (PN 475538)
 Clean-out Port - Factory Installed
 Conduit Chase Qty 1

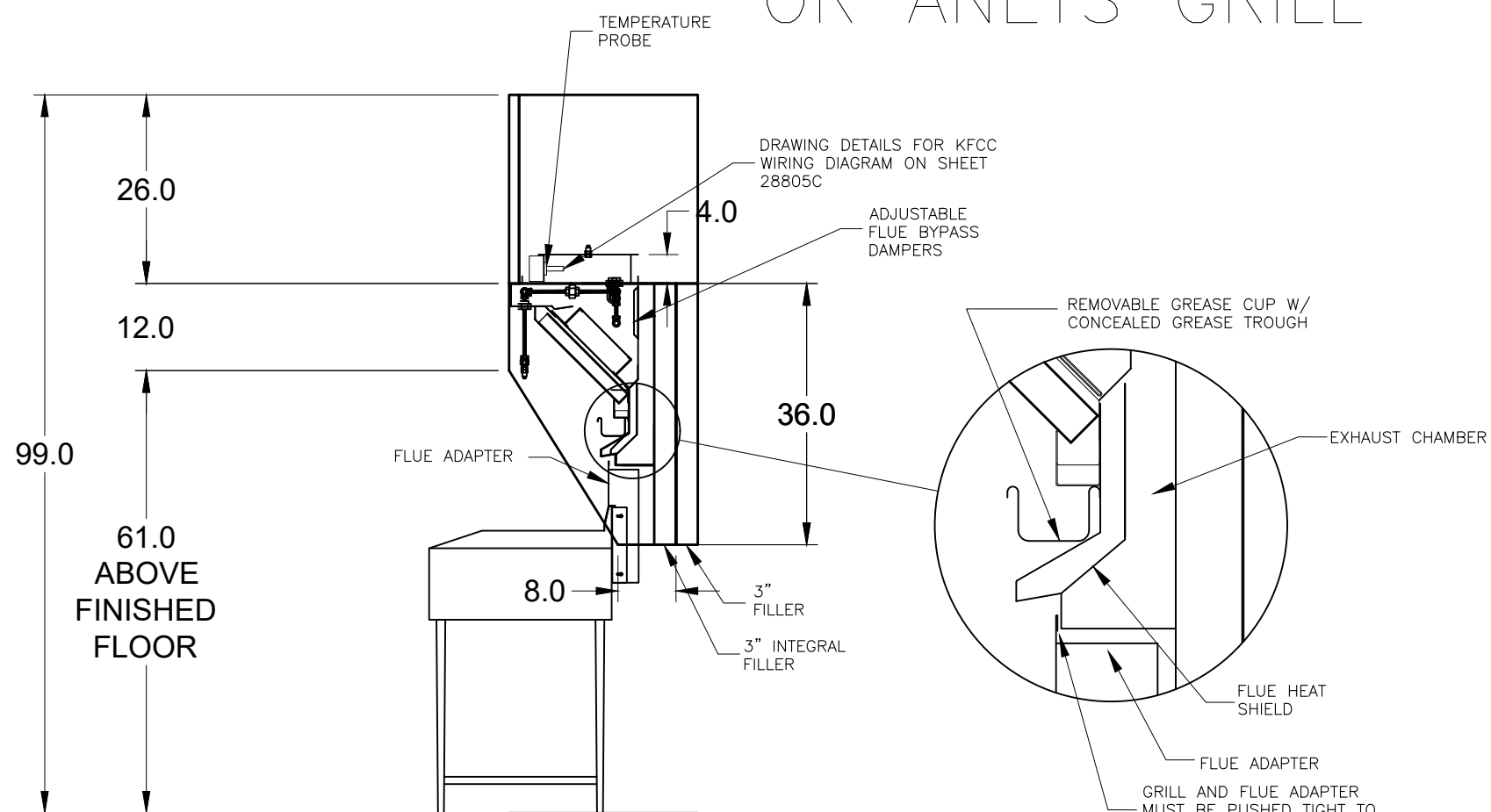


MARK: Griddle Hood - SECTION 1 PLAN VIEW



SECTION 1 ELEVATION VIEW

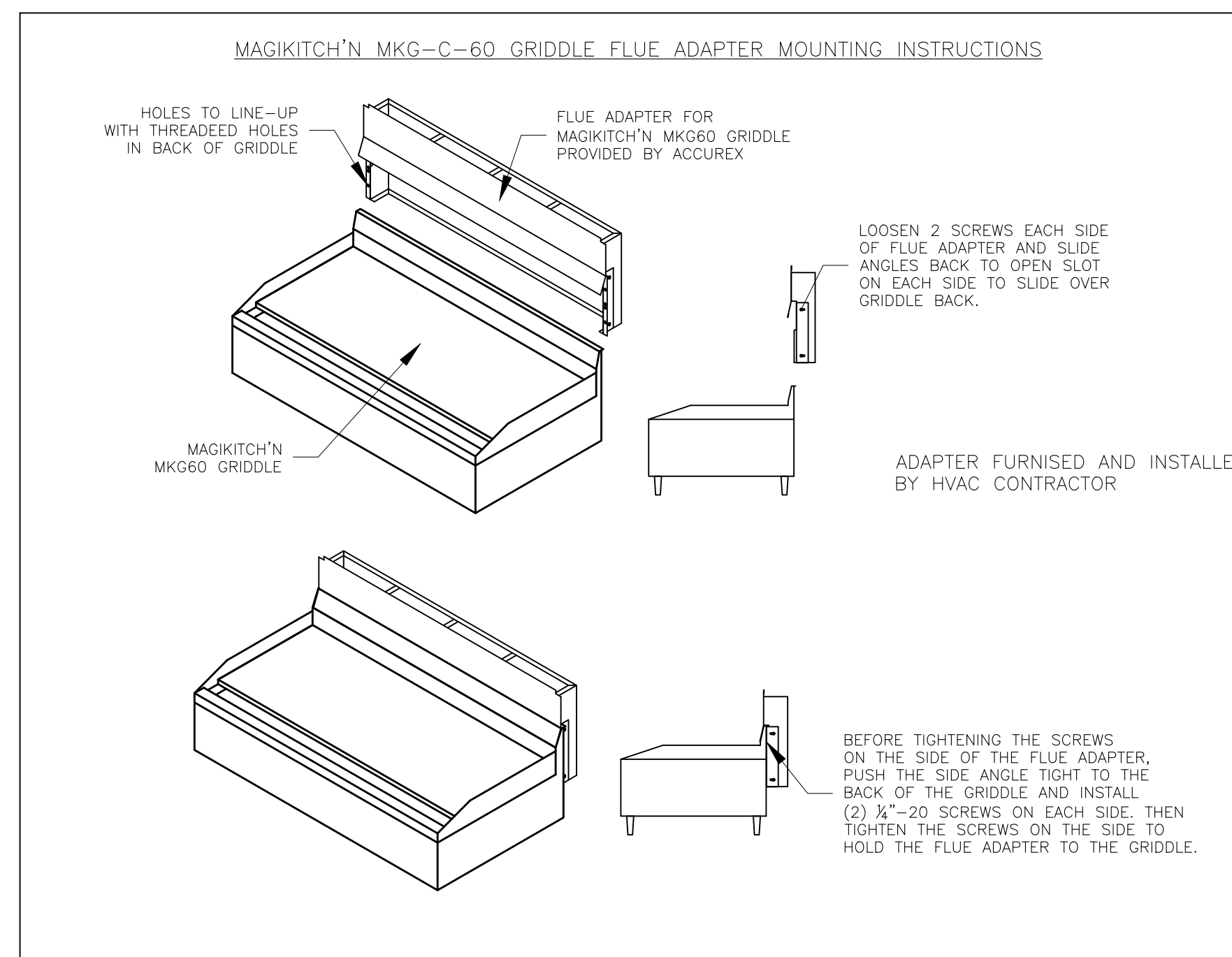
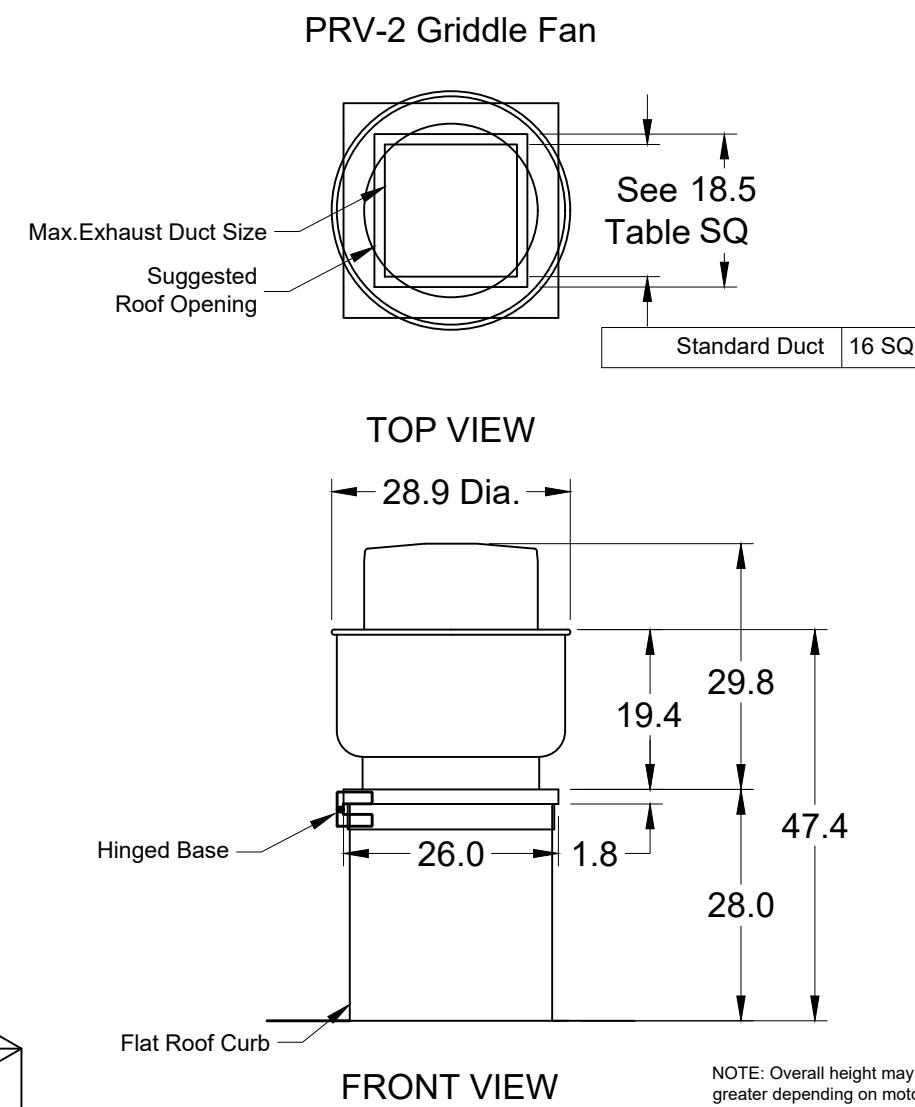
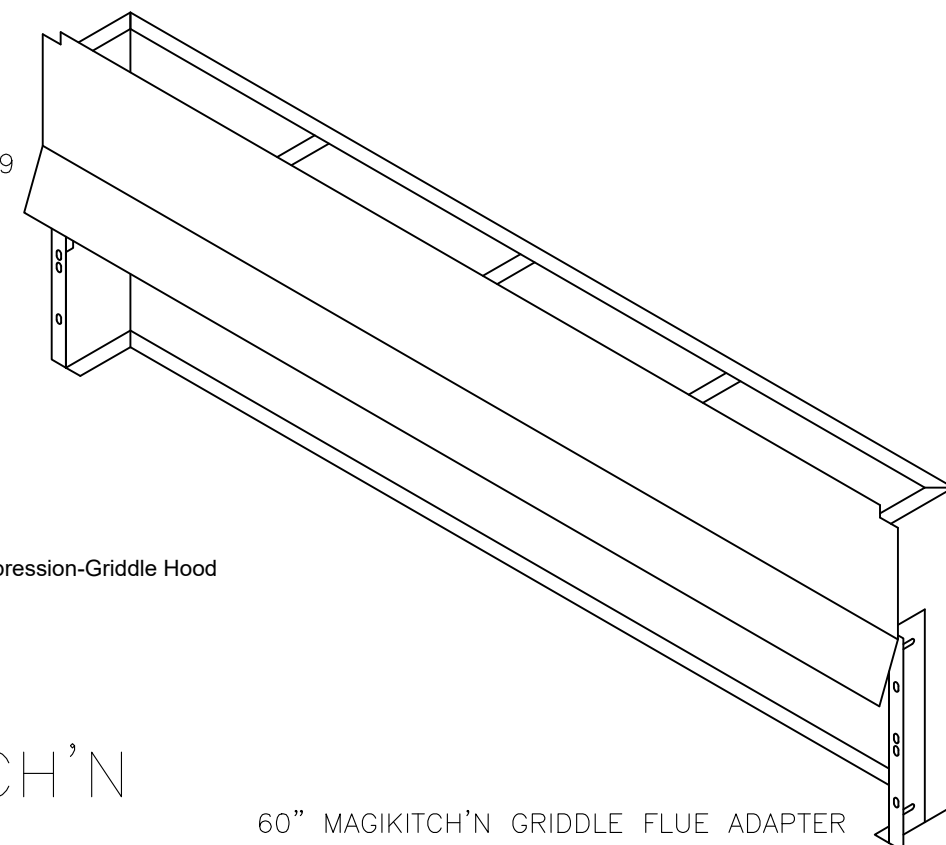
MUST USE WITH MAGIKITCH'N MODEL MKG-C-60
 60" MAGIKITCH'N GRIDDLE FLUE ADAPTER
 VERIFY MAGIKITCHEN OR ANETS GRILL



MARK: Griddle Hood SECTION VIEW

ANSUL R102
 FIRE SYSTEM MARK: Fire Suppression-Griddle Hood
 PIPE & CONDUIT BY ANSUL DISTRIBUTOR

FOOD SERVICE EQUIPMENT #49

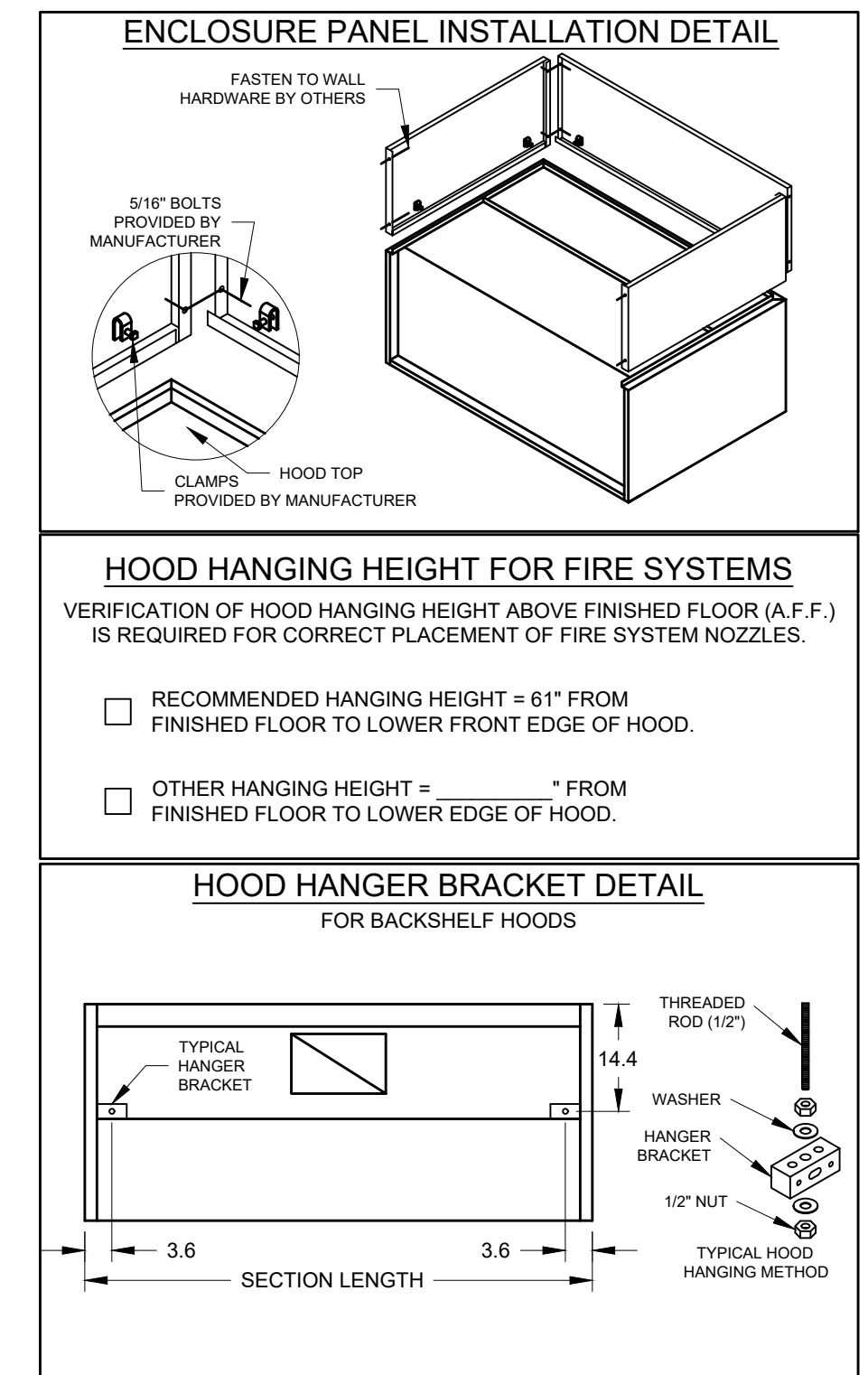
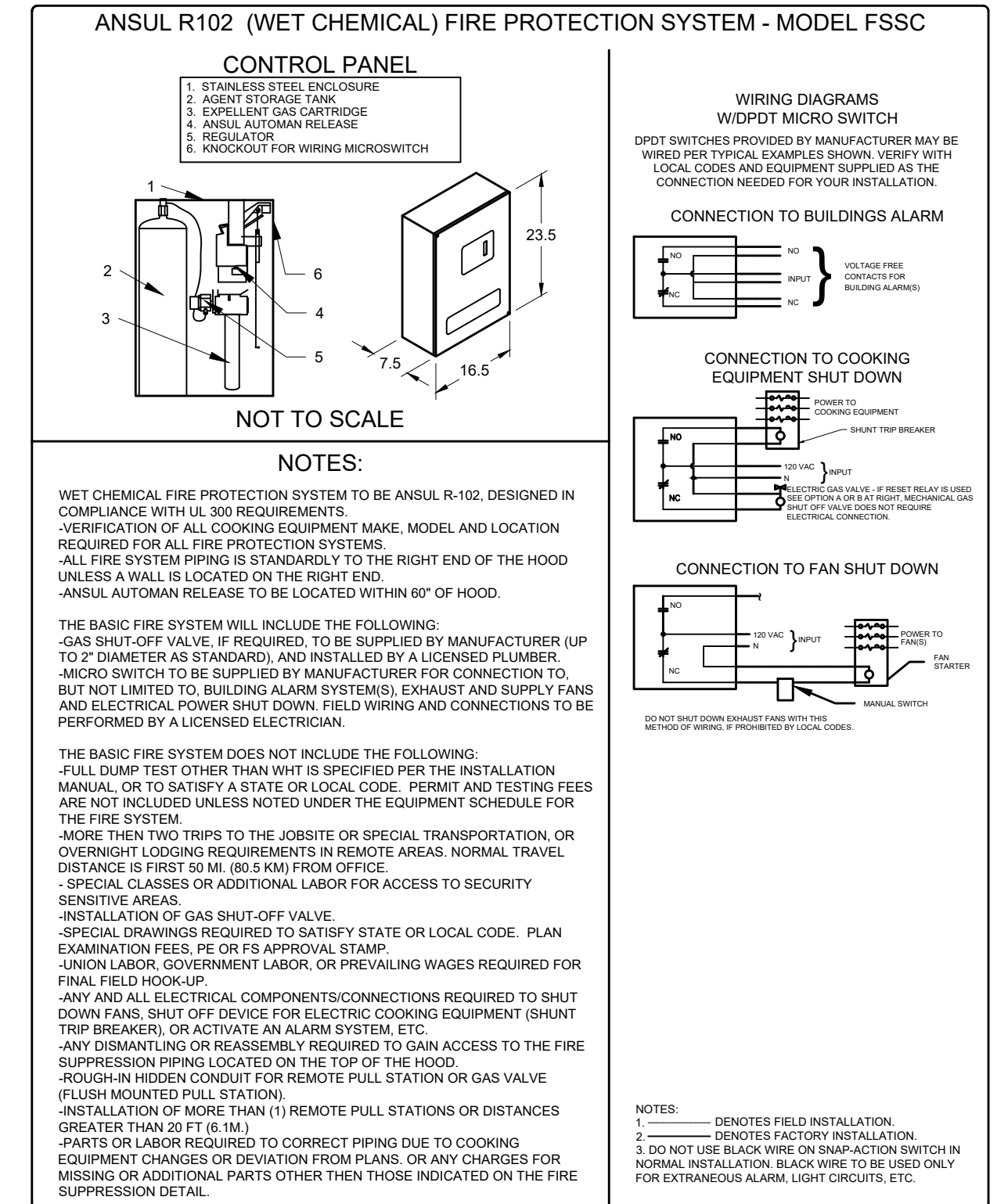


FIRE SYSTEM INFORMATION									
MARK	MODEL	LOCATION	FLOW POINTS		SUPPLY LINE	DETECTION	MARK(S) PROTECTED BY FIRE SYSTEM		
			HOODS	PCU			GRIDDLE HOOD SECTION 1		
FIRE SUPPRESSION-GRIDDLE HOOD	ANSUL R-102 WET CHEMICAL	REMOTE MOUNTED	6 UTILIZED	11 AVAILABLE	CONTINUOUS	FUSIBLE LINK			

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
 HOOD SUPPRESSION TANK - INCLUDED - 3 GAL. - ((1) 3.0 TANK(S))
 REMOTE PULL STATION - STANDARD - FIELD INSTALLATION AT SINGLE POINT OF EGRESS

SPECIAL DESIGN REQUESTS
 SDR #K1800144 - CULVERS 4VAT 2FIRE PROCESS - GRIDDLE HOOD



HOOD NO.	MARK	MODEL	HOOD DIMENSIONS (IN.)			HOOD CONSTR.	COOKING LOAD / DUTY RATING	EXHAUST					SUPPLY		TOTAL WEIGHT LBS.	SECTION LOCATION
			LENGTH	WIDTH	HEIGHT			COLLAR(S)					MUA CFM	AC CFM		
								TOTAL CFM	WIDTH	LENGTH	DIA.	CFM				
1	FRYER HOOD	XXEP-83-S	83	TOP 23 BOT 3	FRT 12 BACK 36	430 SS WHERE EXPOSED	MEDIUM	1500	12	12		1500	0.518		169	SINGLE

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	
									TYPE	SIZE	MODEL	INTERFACE
1	FRYER HOOD				X-TRACTOR (SPARK ARRESTOR INCL.) STAINLESS STEEL	5 0	16 20	16				

HOOD OPTIONS		SPECIAL DESIGN REQUESTS	
UL 710 LISTED W/ OUT EXHAUST FIRE DAMPER - UL #R25625 BACK NON-INTEGRAL AIR SPACE - 3 IN WIDE 26 IN HIGH CEILING ENCLOSURES - FRONT LEFT RIGHT - FIELD INSTALLED FACTORY MOUNTED EXHAUST COLLAR(S) PERFORMANCE ENHANCING LIP (PEL) TECHNOLOGY STANDING SEAM CONSTRUCTION FOR SUPERIOR STRENGTH		SDR #K1100559 - NEW PITCO 4L FRYER FLUE BYPASS SYSTEM SDR #K1700974 - CULVERS 4VAT 2FIRE PROCESS - FRYER HOOD	

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	NEC FLA*
1	PRV-3 Fryer Fan	XCUE-140-VG	1,500	1	1,365	0.46	92	1	115/60/1	OP	1725	1	16

NEC FLA - Based on table 430.250 or 430.248 of National Electrical Code 2020. Actual motor FLA may vary for sizing thermal overload, consult factory

PRV-3 Fryer Fan : SELECTED OPTIONS AND ACCESSORIES

One piece fully welded windband
Tapered bushing wheel hub
Breather tube outlet area min. 4.4 sq. in. (sizes 99-480), 2.0 sq. in. (sizes 60-95)
Min. windband material thickness: 0.051" aluminum (060-240), 0.064" aluminum (240HP, 240XP), 0.080" aluminum (sizes 300-480)
Larger Curb Cap Size - 26 Square
UL/cUL 705 Listed - Supplement SC - "Power Ventilators for Restaurant Exh. Appliances" (Formerly UL 762)
Switch, NEMA-3R, Toggle,
Hinge, Factory Installed
High Temp Curb Seal Rated for Continuous Duty at 1500 F (Factory Attached)
Grease Trap (PN 475538)
Clean-out Port - Factory Installed
Conduit Chase Qty 1

MARK	MODEL	LOCATION	FLOW POINTS		SUPPLY LINE	DETECTION	MARK(S) PROTECTED BY FIRE SYSTEM
			HOODS	PCU			
FIRE SUPPRESSION-FRYER HOOD	ANSUL R-102 WET CHEMICAL	REMOTE MOUNTED	18 UTILIZED 22 AVAILABLE		CONTINUOUS	FUSIBLE LINK	FRYER HOOD 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, 1.5", (ANSUL) - PART# ANSULMECHSHUTOFFVALVE150
HOOD SUPPRESSION TANK - INCLUDED - 6 GAL. - [(2) 3.0 TANK(S)]
REMOTE PULL STATION - STANDARD - FIELD INSTALLATION AT SINGLE POINT OF EGRESS
TANK ENCLOSURES (STAINLESS STEEL) FOR REMOTE MOUNTING - INCLUDED

SPECIAL DESIGN REQUESTS

SDR #K1700974 - CULVERS 4VAT 2FIRE PROCESS - FRYER HOOD
SDR #K1800795 - FIRE SYSTEM DEDUCT

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

CONTROL PANEL

WIRING DIAGRAMS
WIDPOT MICRO SWITCH
DPOT SWITCHES PROVIDED BY MANUFACTURER MAY BE WIRED PER TYPICAL EXAMPLES SHOWN. VERIFY WITH LOCAL CODES AND EQUIPMENT SUPPLIER AS THE CONNECTION NEEDED FOR YOUR INSTALLATION.

CONNECTION TO BUILDINGS ALARM

CONNECTION TO COOKING EQUIPMENT SHUT DOWN

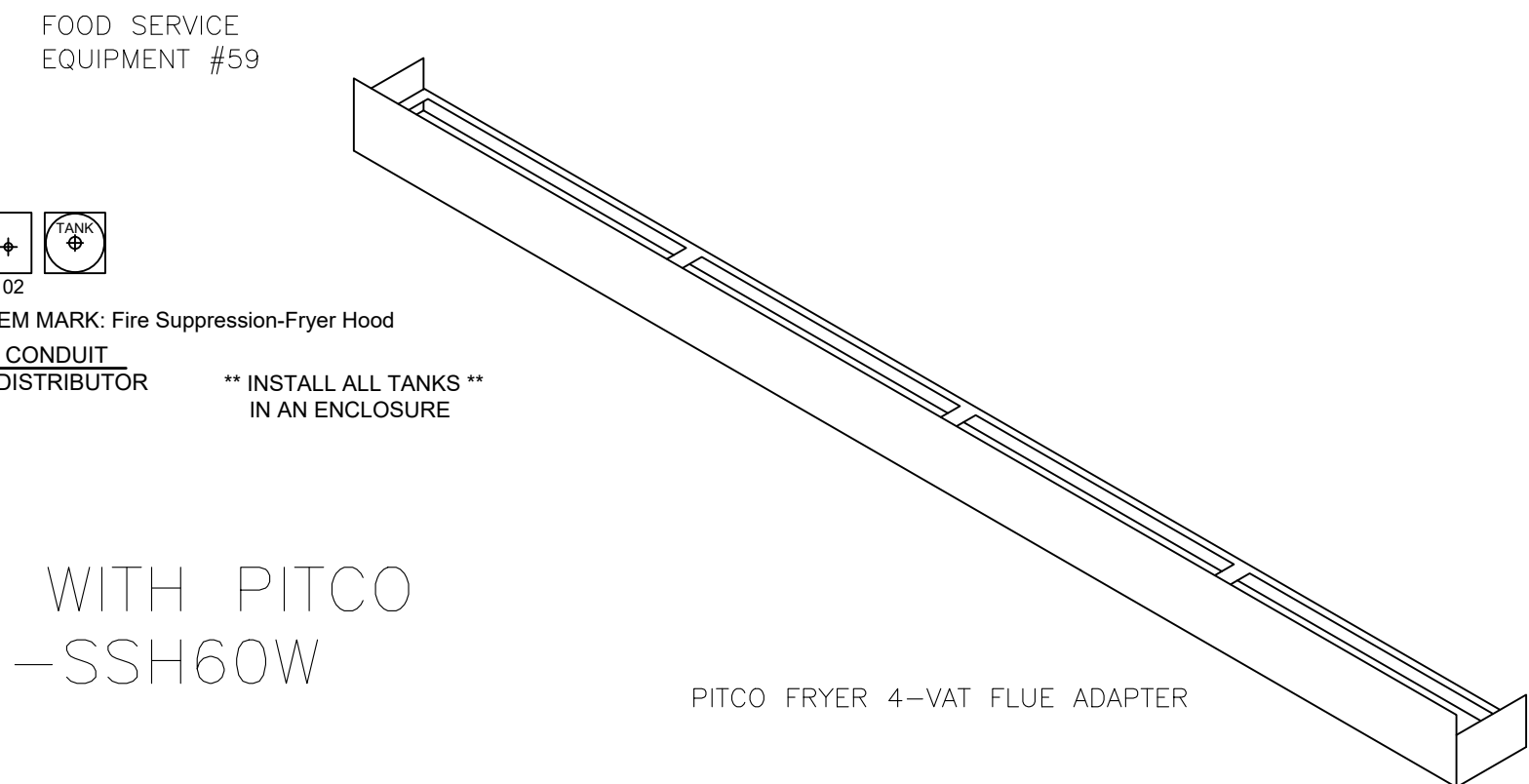
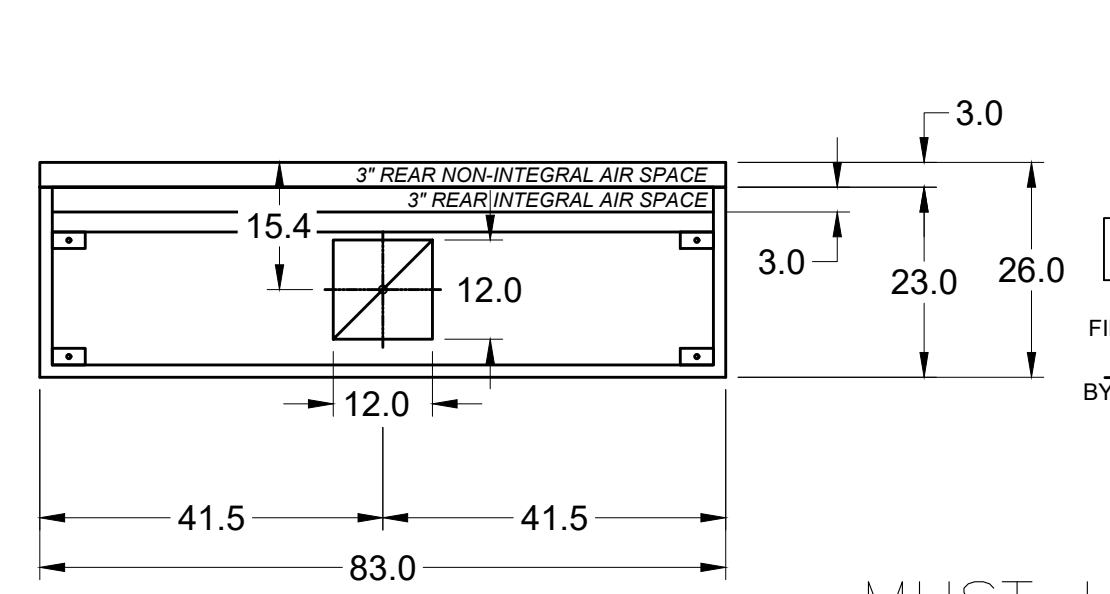
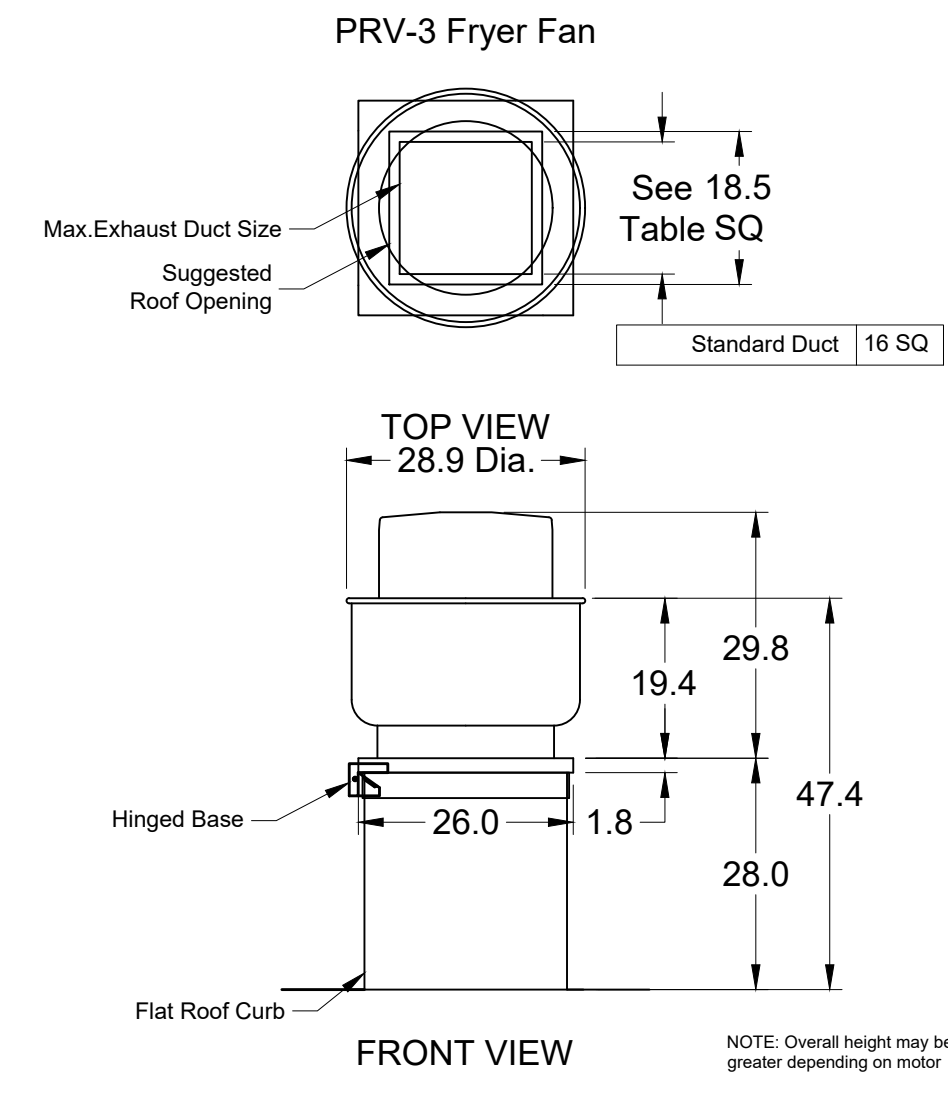
CONNECTION TO FAN SHUT DOWN

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.

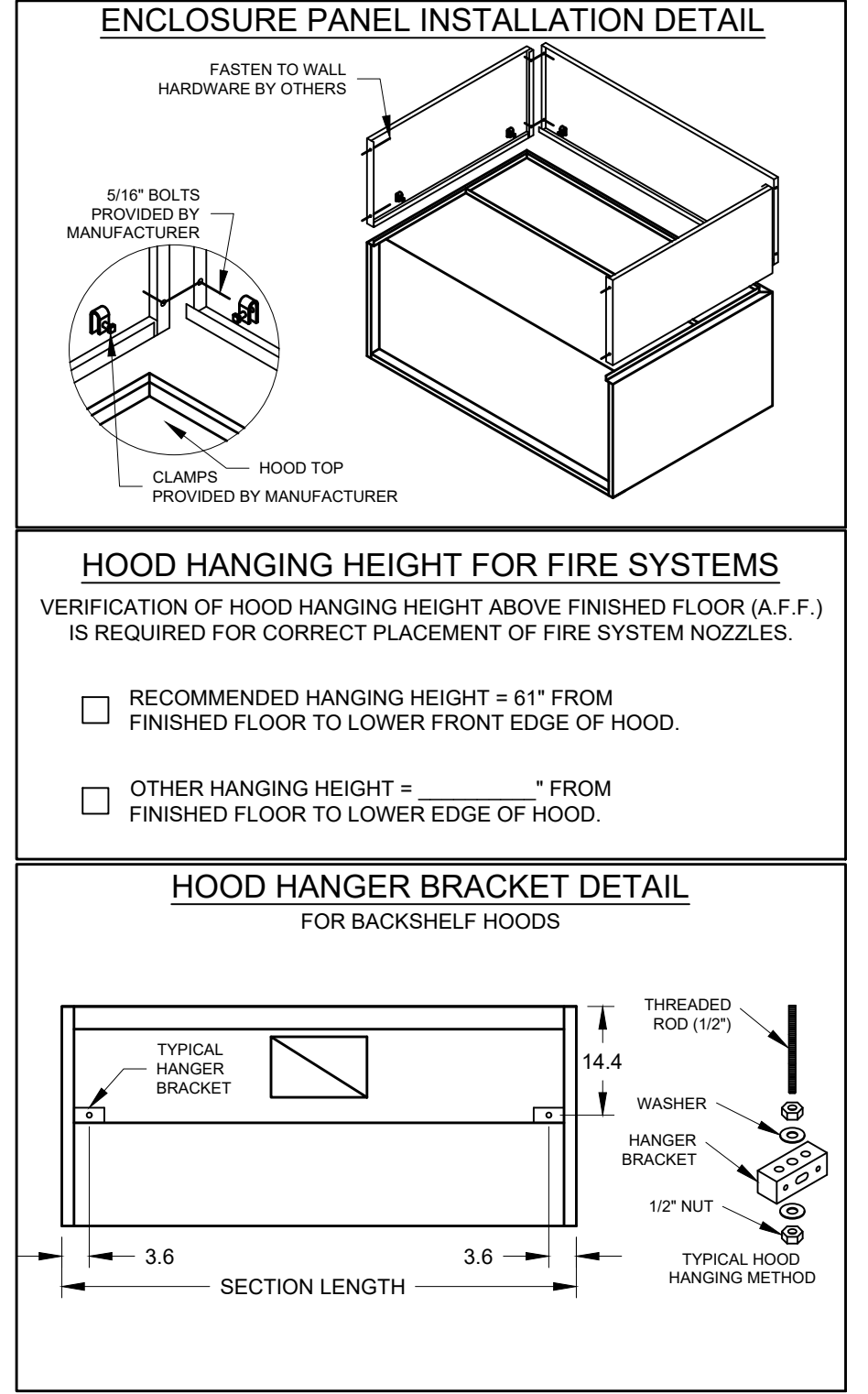
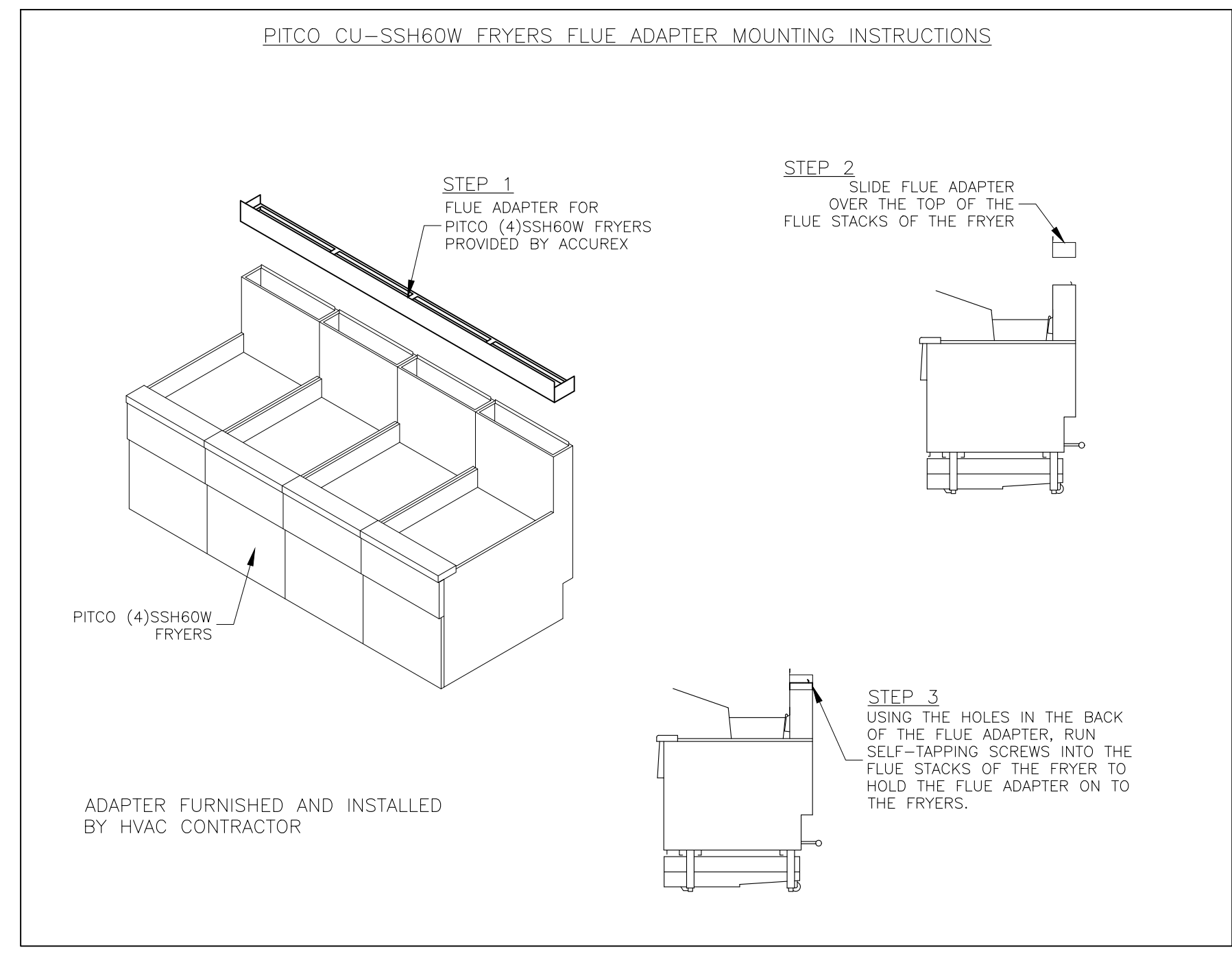
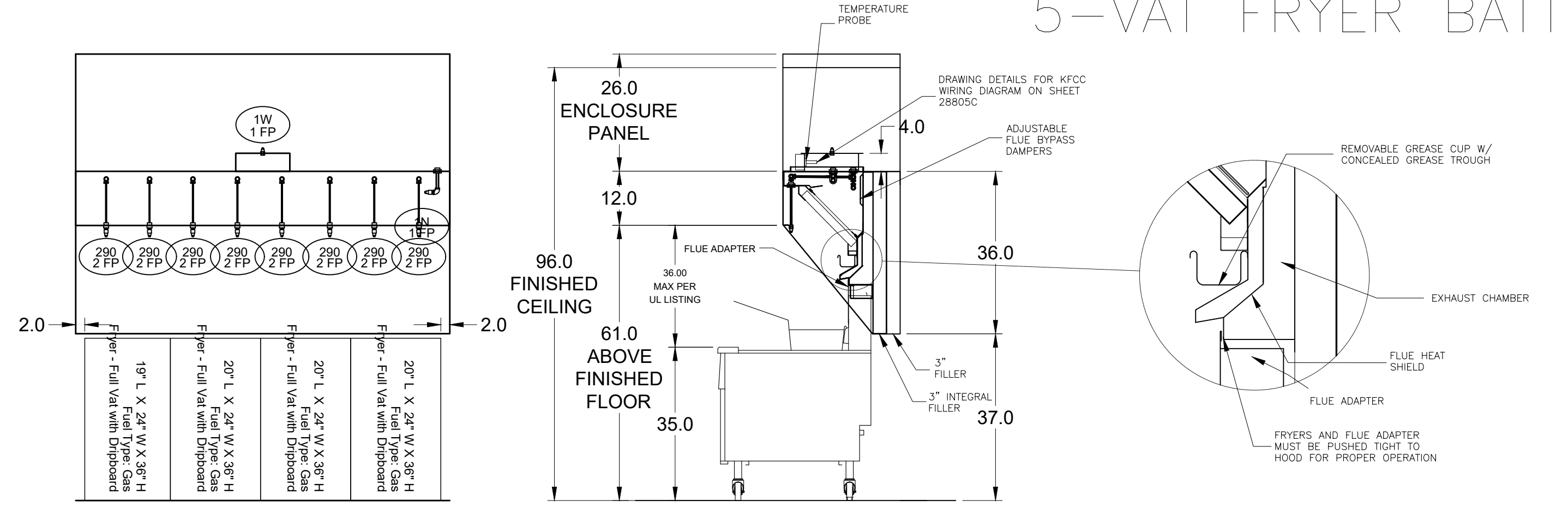
THE BASIC FIRE SYSTEM WILL INCLUDE THE FOLLOWING:
- GAS SHUT-OFF VALVE, IF REQUIRED, TO BE SUPPLIED BY MANUFACTURER (UP TO 2" DIAMETER AS STANDARD) AND INSTALLED BY A LICENSED PLUMBER
- MICRO SWITCH TO BE SUPPLIED BY MANUFACTURER FOR CONNECTION TO, BUT NOT LIMITED TO, BUILDING ALARM SYSTEMS, EXHAUST 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 OVERSIGHT LOGGING REQUIREMENTS IN REMOTE AREAS. NORMAL TRAVEL DISTANCE IS FIRST 50 MI. (80.5 KM) FROM OFFICE.
- SPECIAL GLASSES 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 FS APPROVAL STAMP.
- UNION LABOR, GOVERNMENT LABOR, OR PREVAILING WAGES REQUIRED FOR FINAL FIELD HOOKUP.
- 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 FOR 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.



MUST USE WITH PITCO MODEL CU-SSH60W

VERIFY 4-VAT OR 5-VAT FRYER BATTERY



ACCUREX

PROJECT 12/4/2019
MARK
FRYER HOOD PRV-3 FRYER FAN FIRE SUPPRESSION-FRYER HOOD

CULVERS CHIPPEWA FALLS, WI
ACCUREX - WI, IA
PHILLIP KRAFT
PHILLIP.KRAFT@ACCUREX.COM
262-227-7865

CONTROL INFORMATION

MARK	ELECTRICAL CONTROL PACKAGE			USER INTERFACE	
	MODEL	LOCATION	TYPE	LOCATION	
CONTROLS	XKC-CV-S-22-2-1-0	SHIP LOOSE ENCLOSURE	FULL COLOR TOUCHSCREEN	SHIP LOOSE	

FANS CONTROLLED											
FAN #	TYPE	FAN	FAN MARK	ZONE	CFM	MOTOR HP	MOTOR VOLT	CYCLE	MOTOR PHASE	MOTOR STARTER IN PANEL	VFD IN PANEL
1	SUPPLY	S1	RTU-1	1	1500	1	208	60	3	NO	NO
2	SUPPLY	S2	RTU-2	2	1500	1	208	60	3	NO	NO
3	EXHAUST	E1	PRV-2 GRIDDLE FAN	2	1497	1	115	60	1	NO	NO
4	EXHAUST	E2	PRV-3 FRYER FAN	1	1500	1	115	60	1	NO	NO

CONTROL FEATURES
 TEMP SENSORS (FACTORY INSTALLED) - QTY. 2
 DRY FIRE CONTACTS - QTY. 2
 EXHAUST MAX DURING FIRE
 SUPPLY OFF DURING FIRE

SPECIAL DESIGN REQUESTS
 SDR #K2000462 - CULVERS CONTROL PANEL - EXTRA SET OF FIRE CONTACTS - REVISE WIRING DIAGRAMS

Ceiling 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-1A	XCR-B80	75	0.125	881	0.01	10	0	115/60/1	OP	900	1

EF-1A : SELECTED OPTIONS AND ACCESSORIES

UL/cUL 507 Listed - Electric Fan
 Solid State Speed Control, 6 Amp, Mounted and Wired Internally
 Round Hooded Wall Cap, (PN: WC-6) Shipped Loose
 Round Duct Connection
 Adjustable easy installation mounting bracket
 Standard Grille
 Polypropylene Wheel Material
 Can Be Used to Comply with: ASHRAE 62.2 and Washington State Energy Code

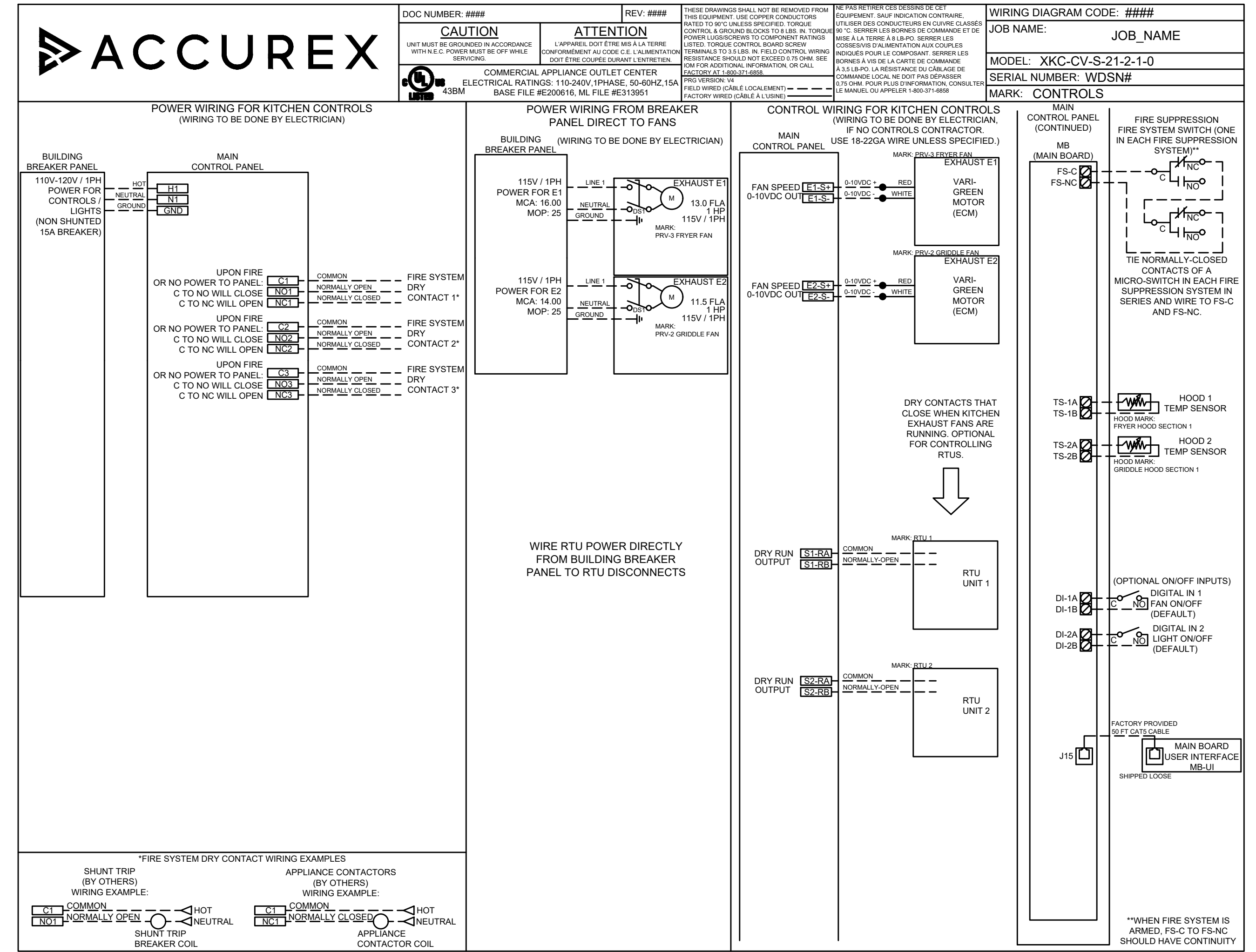
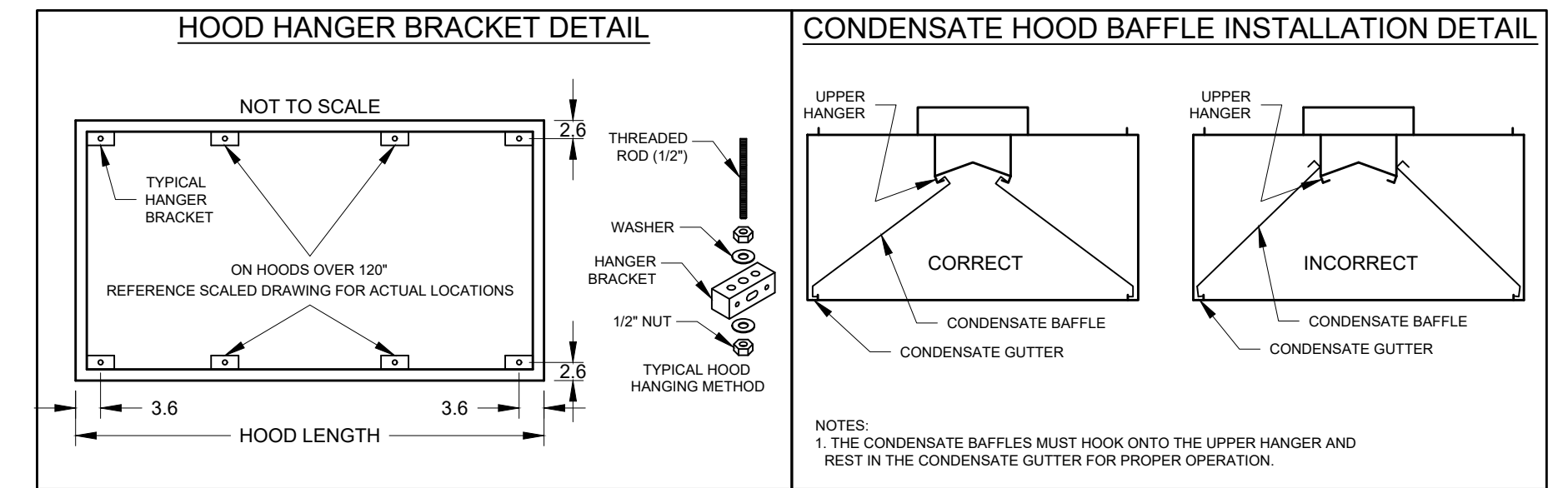
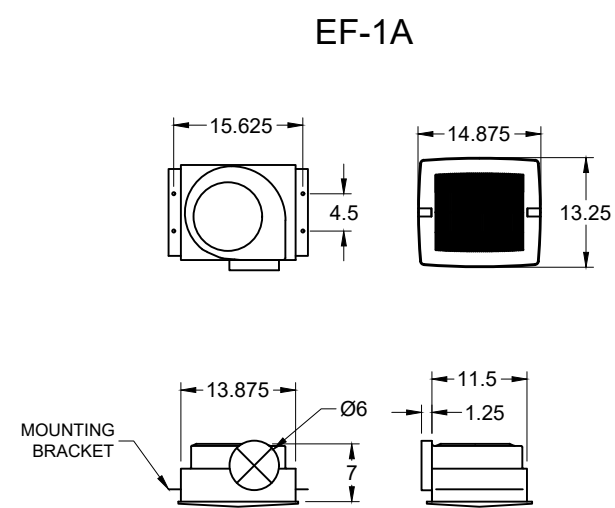
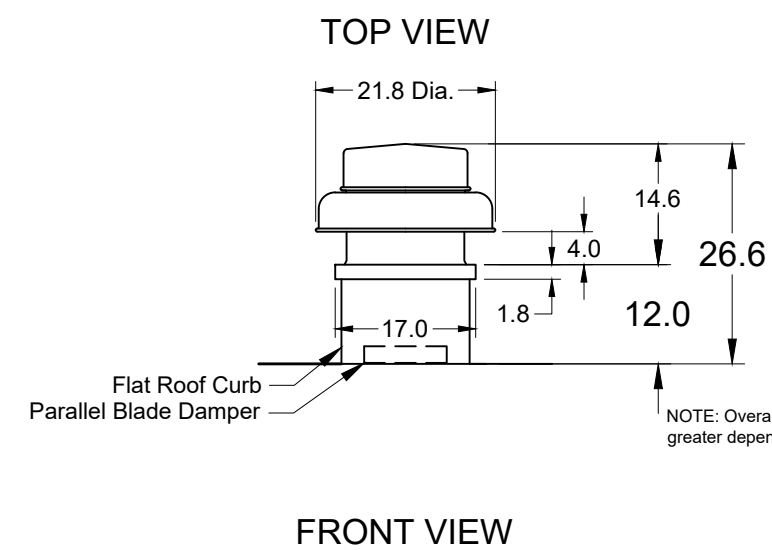
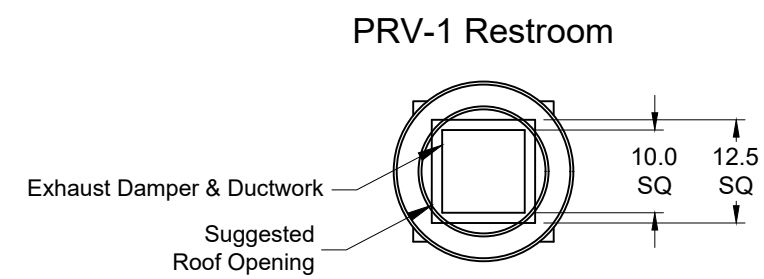
Direct Drive Centrifugal Roof Exhaust Fan

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	NEC FLA*
1	PRV-1 Restroom	XRED-090-VG	375	0.5	1,466	0.06	40	0.1	115/60/1	TN	1725	1	NA

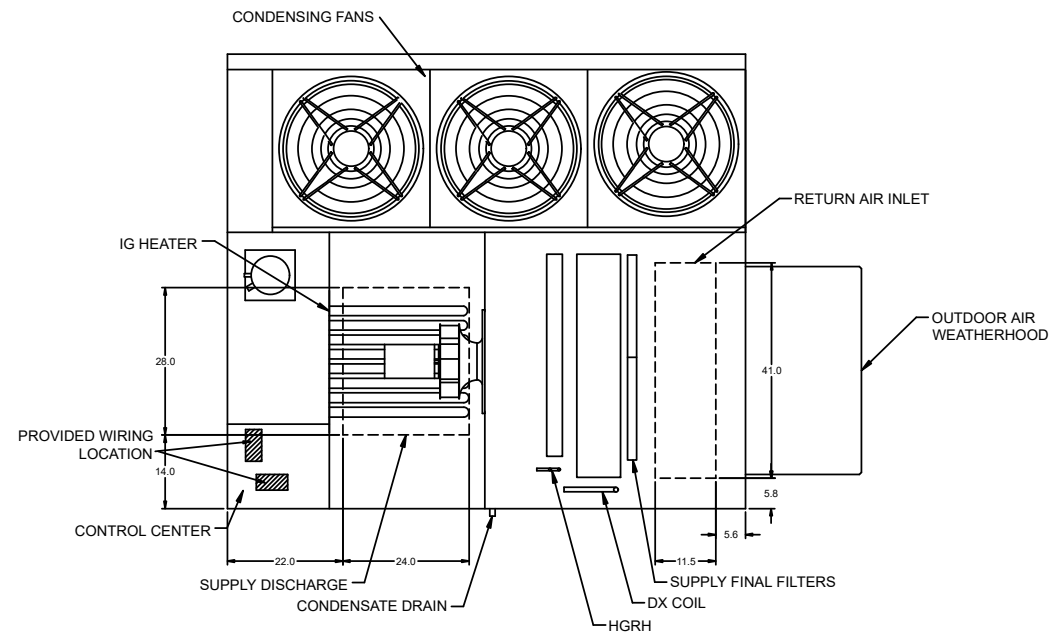
*NEC FLA - Based on table 430.250 or 430.248 of National Electrical Code 2020. Actual motor FLA may vary for sizing thermal overload, consult factory

PRV-1 Restroom : SELECTED OPTIONS AND ACCESSORIES

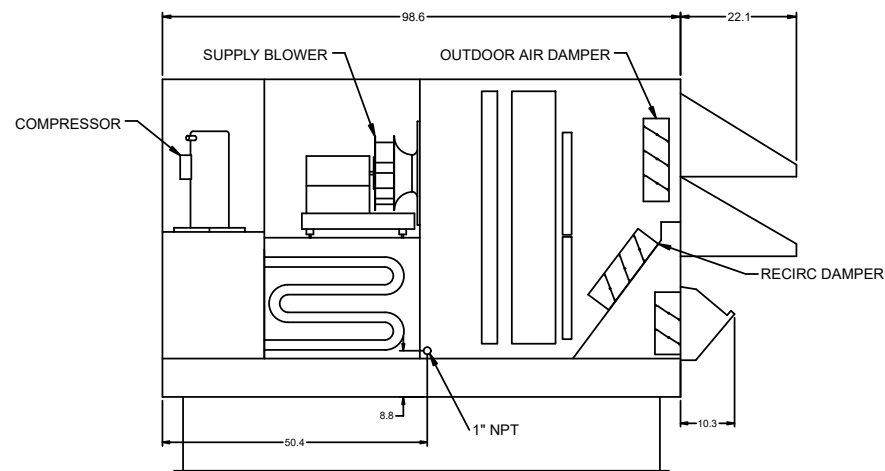
Standard Curb Cap Size - 17 Square
 UL/cUL 705 Listed - "Power Ventilators"
 Switch, NEMA-1, Toggle,
 Hinge, Factory Installed
 Damper Shipped Loose, BD-100-PB-10X10, Gravity Operated, Not Coated, Nominal Size
 Birdscreen: Galvanized, nom. 84% Free Area
 Composite Wheel Material
 Conduit Chase Qty 1



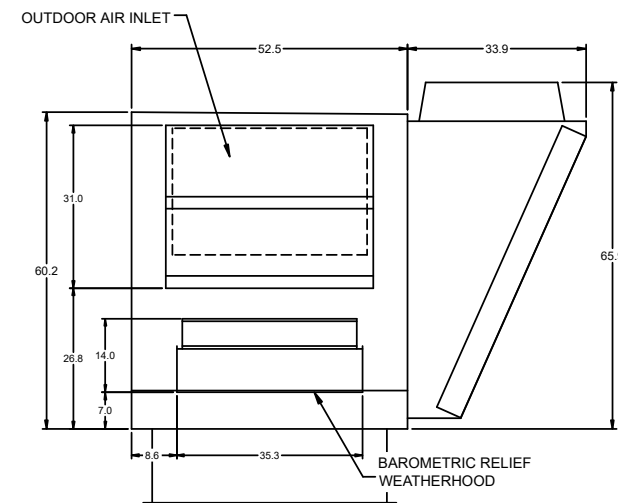
Dimensional Overview



Plan

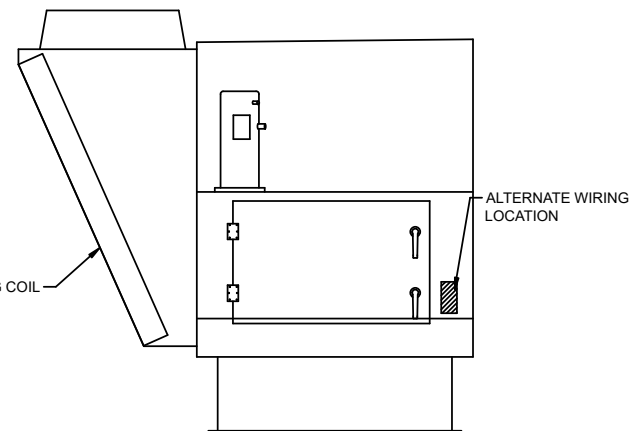
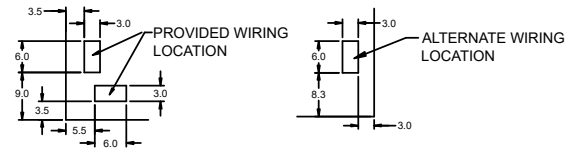


Elevation



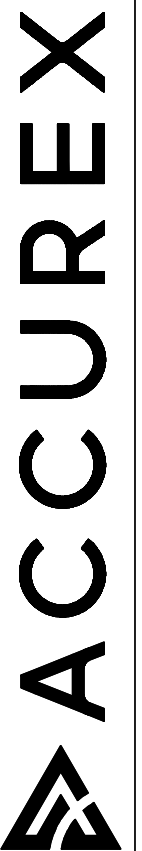
Right End

Electrical Connections



Left End

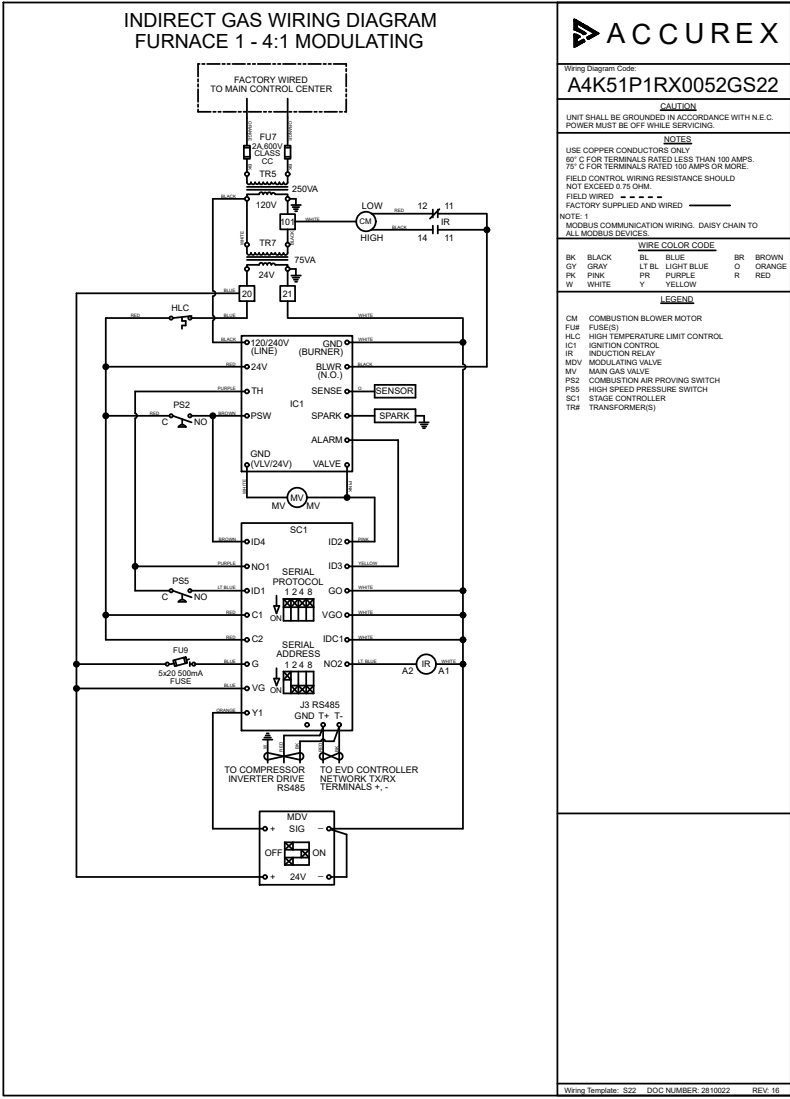
ACCUREX WI IA - 1970
 BRAD BORCHARDT
 PHILLIP.KRAFT@ACCUREX.COM
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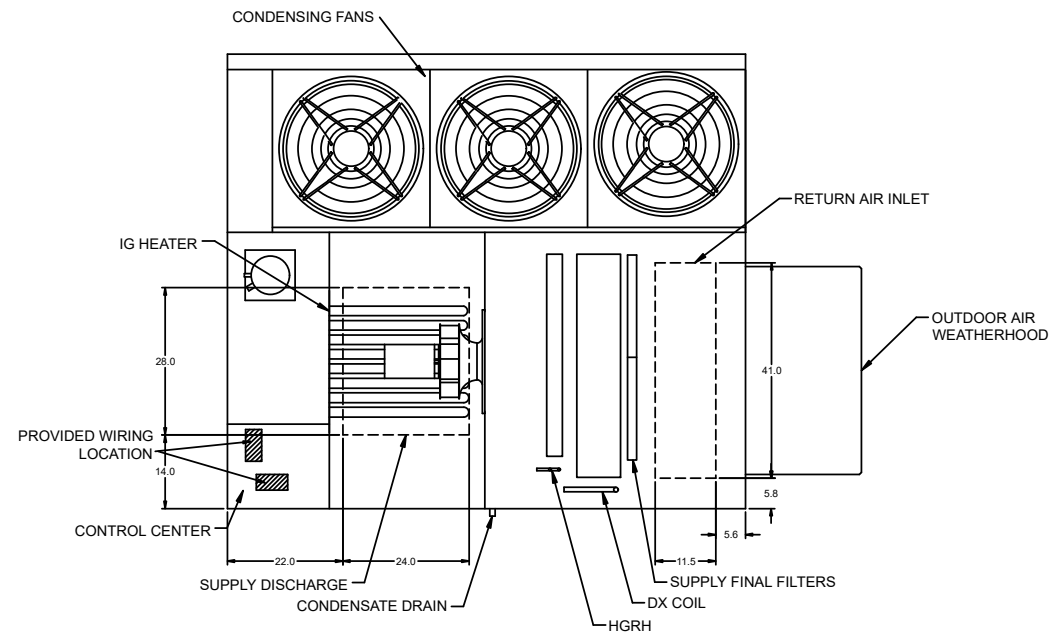
PROJECT 3/14/2024
 CULVERS CHIPPEWA FALLS, WI
 (DOAS)

MARK
 DOAS-1 (DINING)

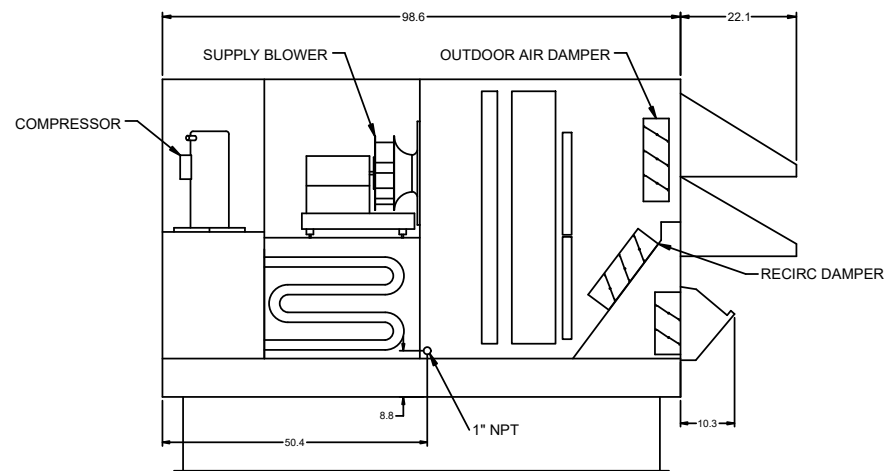




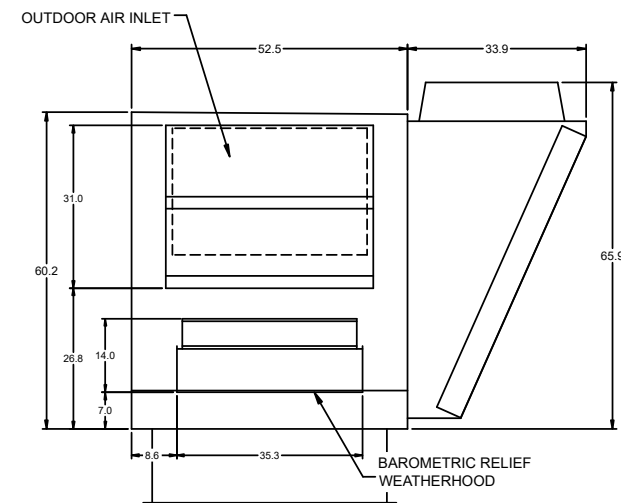
Dimensional Overview



Plan

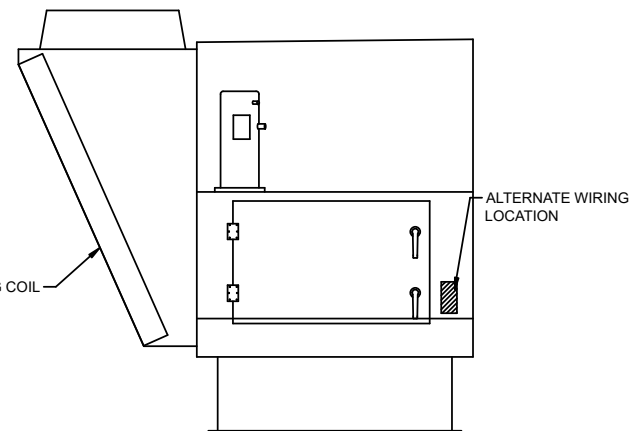
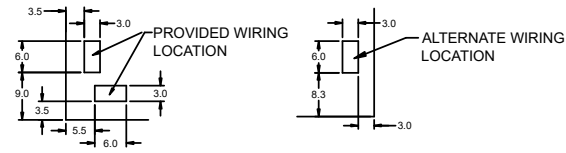


Elevation



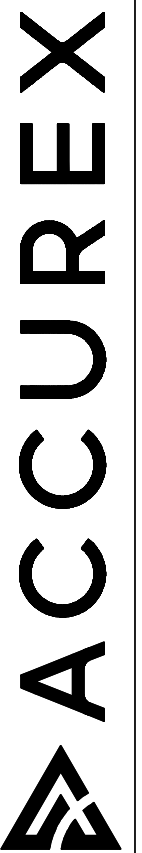
Right End

Electrical Connections



Left End

ACCUREX WI IA - 1970
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PROJECT 3/14/2024
CULVERS CHIPPEWA FALLS, WI (DOAS)

MARK DOAS-2 (KITCHEN)



EQUIPMENT SCHEDULE

Packaged Ventilator														
Mark Name	Qty	Model	Mounting Location	Weight	Outdoor Air Volume	Recirc Air Volume	Economizer Outdoor Air Volume	Economizer Exhaust Air Volume						
DOAS-1 (Dining)	1	XRV-25-15J-J-G1	Outdoor	2,446 lb	1,750 CFM	4,400 CFM	NA	NA						
Supply Fan					Electrical									
Supply Air Volume	Supply ESP	Supply TSP	FRPM	Supply BHP	Supply Motor	Voltage	Frequency	Phase	Unit MCA	Unit MOP				
6,150 CFM	0.75 in. wg	3.948 in. wg	2746	7.094	(1) 7-1/2 hp	208	60	3	97	125				
Cooling Section														
Coil Entering DB	Coil Entering WB	Coil Leaving DB	Coil Leaving WB	Nominal Tonnage	Total Capacity	Sensible Capacity	Coil Face Velocity	Coil Pressure Drop	Rows Deep	Fins per Inch	Compressor Type	Compressor Qty	AHRI 340/360 EER	AHRI 340/360 IEER
78.7 F	66.2 F	55.5 F	55.2 F	15.0	212.9 MBH	156.5 MBH	463 ft/min	0.744 in. wg	6	14	Inverter Scroll	1	10.8	18.8
Heating Section					Hot Gas Reheat									
Gas Type	Input	Output	EAT	LAT	Furnace Control	Temp Rise	Hot Gas Reheat Capacity	LAT						
Natural	300.0 MBH	243.0 MBH	43.3 F	79.9 F	4:1 Modulating	36.5 F	150.1 MBH	78.1 F						

NOTES													OPTIONS AND ACCESSORIES	
Painted exterior with 2500 hr. salt spray rating. Double wall 2" R13 injected foam insulated cabinet. Single condenser fan shall not exceed a sound power level of 75 LWA. Compressors mounted on a shelf behind an insulated door for minimized radiated and transmitted sound. Direct-drive fans with factory mounted VFDs. Controller must have simplified access via a laptop to view and change unit operation, set points, alarm history & 1 week of trending data. EC motors on all condenser fans. Modulating gas furnace with 4:1 Modulating turndown and a 25 year HX warranty.													Weatherhood: Downturned Hood Supply Filters - 2" Pleated MERV 13, 2-20x22x2, 2-20x24x2 Outdoor Air Dampers - Motorized Low Leakage Recirc Dampers - Motorized Low Leakage Barometric Damper Painted Exterior - Concrete Gray (RAL 7023) Microprocessor Controls Supply Fan VFD Control - Single Zone VAV OAR/A Damper Controls - Constant Position-Adj, Setpoint Economizer Mode - Temp./Enthalpy O/A RH Sensor Space Temp and RH - 1 Temp and RH Only Remote Display w/150' Cord Dirty Filter Sensor: Supply Phase and Brown Out Protection Branch Circuit Fusing 120v NEMA 3R Outlet (Factory mounted and wired) Unit Disconnect - Mounted By Factory Hall Guards Shipped Loose Smoke Detectors - Exhaust Condensate Overflow Switch Economizer Fault Detection Diagnostics Unit Warranty: 18 Months Standard	

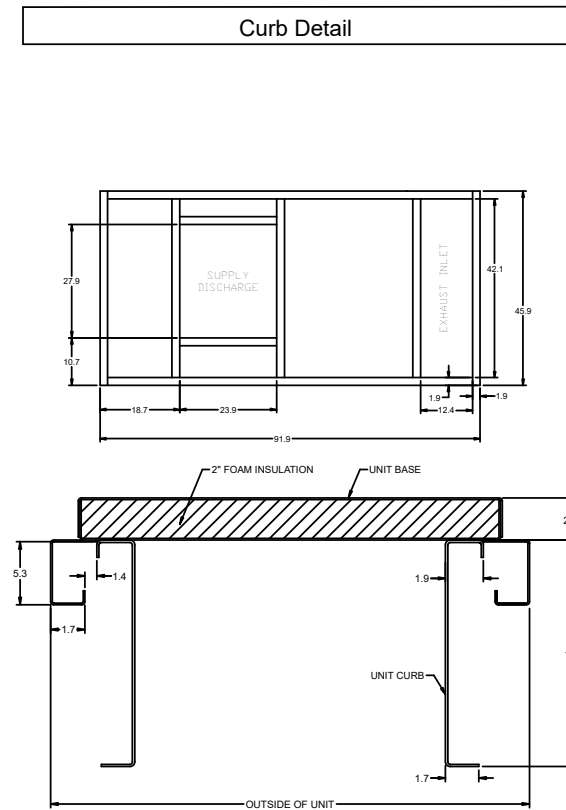
Curb Installation Instructions

1. Factory supplied roof curbs. Roof curbs are model GKD which ship in a knockdown kit (includes duct adapters) and require field assembly (by others) on all units except XRV-110 which are shipped assembled. Assembly instructions are included with the curb kit.
2. Install curb. Locate curb over roof opening and fasten in place. Check that the diagonal dimensions are within ± 1/8 inch of each other and adjust as necessary. For proper coil drainage and unit operation, it is important that the installation be level. Shim the curb as required to level. Install gasketing on top surface of curb (provided by others).
3. Install ductwork. Installation of all ducts should be done in accordance with SMACNA and AMCA guidelines. Duct adapters are provided to support ducts prior to setting the unit.
4. Set the unit. Lift unit to a point directly above the curb and duct openings. Guide unit while lowering to align with duct openings. Roof curbs fit inside the unit base. Make sure the unit is properly seated on the curb and level.
5. Fasten the unit. Fasten the unit to the curb/equipment support(s) using the appropriate methods. The installer is responsible for determining appropriate support and fastening methods to ensure compliance with all applicable codes.
6. Install vestibule. If unit was ordered with a vestibule and it has not yet been attached to the unit, caulk and attach the vestibule at this time.

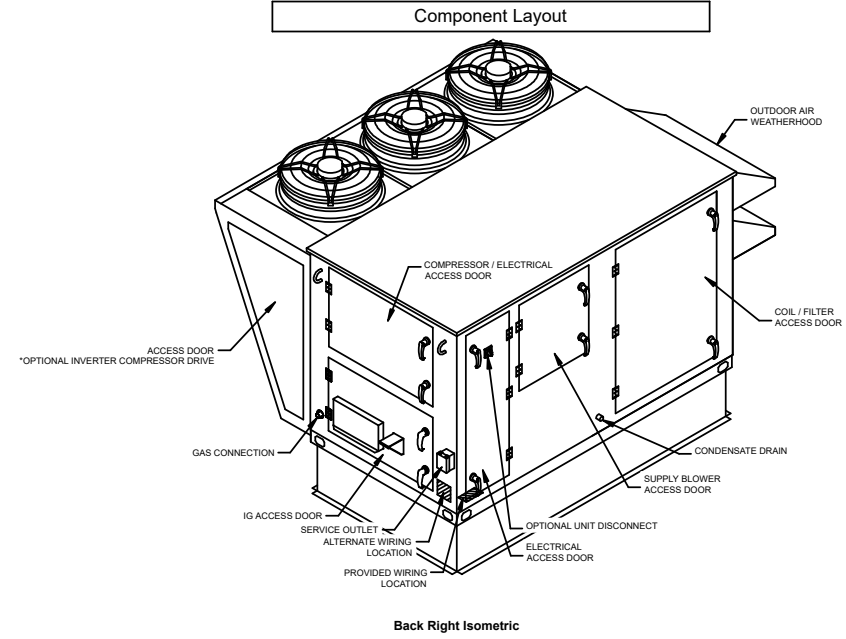
Curb Specifications

Height (in)	Length (in)	Width (in)	Material	Finish Type	Duct Adapter	Weight (lb)
14	91.9	45.9	Galvanized	Galvanized	Yes	223

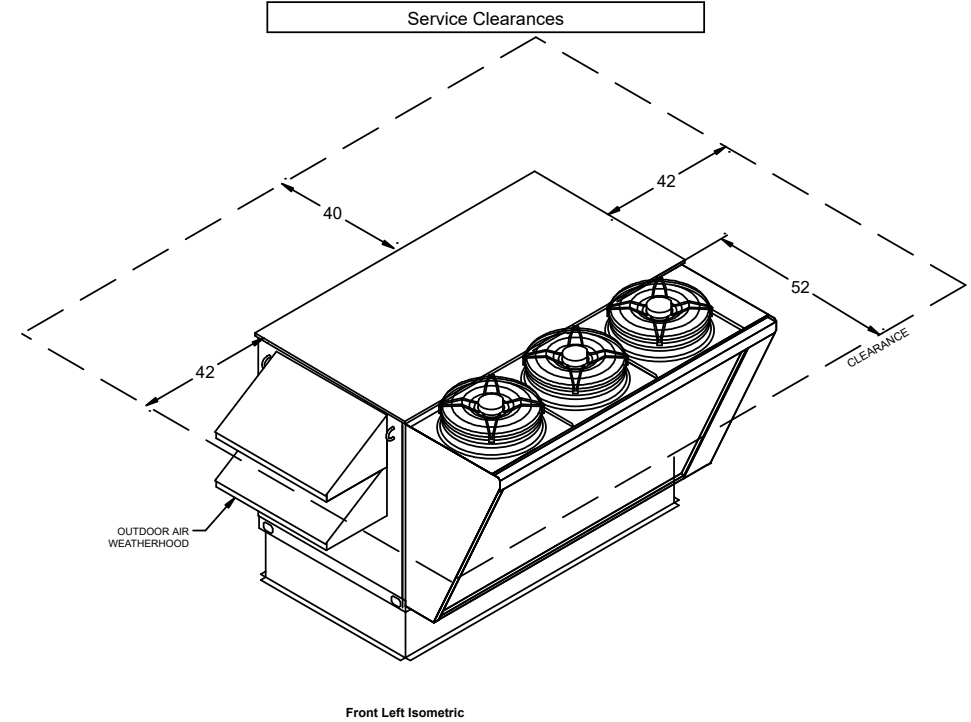
Curb Detail



Component Layout



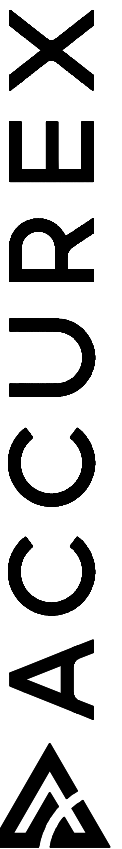
Service Clearances



PROJECT 3/14/2024
 CULVERS CHIPPEWA FALLS, WI (DOAS)

MARK DOAS-1 (DINING)

ACCUREX WI IA - 1970
 BRAD BORCHARDT
 PHILLIP KRAFT@ACCUREX.COM
 (262)227-7865



EQUIPMENT SCHEDULE

Packaged Ventilator														
Mark Name	Qty	Model	Mounting Location	Weight	Outdoor Air Volume	Recirc Air Volume	Economizer Outdoor Air Volume	Economizer Exhaust Air Volume						
DOAS-2 (Kitchen)	1	XRV-25-15J-J-G1	Outdoor	2,446 lb	1,700 CFM	4,450 CFM	NA	NA						
Supply Fan					Electrical									
Supply Air Volume	Supply ESP	Supply TSP	FRPM	Supply BHP	Supply Motor	Voltage	Frequency	Phase	Unit MCA	Unit MOP				
6,150 CFM	0.75 in. wg	3.949 in. wg	2747	7.095	(1) 7-1/2 hp	208	60	3	97	125				
Cooling Section														
Coil Entering DB	Coil Entering WB	Coil Leaving DB	Coil Leaving WB	Nominal Tonnage	Total Capacity	Sensible Capacity	Coil Face Velocity	Coil Pressure Drop	Rows Deep	Fins per Inch	Compressor Type	Compressor Qty	AHRI 340/360 EER	AHRI 340/360 IEER
79.4 F	65.9 F	55.5 F	55.2 F	15.0	206.4 MBH	161.2 MBH	463 ft/min	0.744 in. wg	6	14	Inverter Scroll	1	10.8	18.8
Heating Section						Hot Gas Reheat								
Gas Type	Input	Output	EAT	LAT	Furnace Control	Temp Rise	Hot Gas Reheat Capacity	LAT						
Natural	300.0 MBH	243.0 MBH	44.1 F	80.6 F	4:1 Modulating	36.5 F	154.9 MBH	78.8 F						

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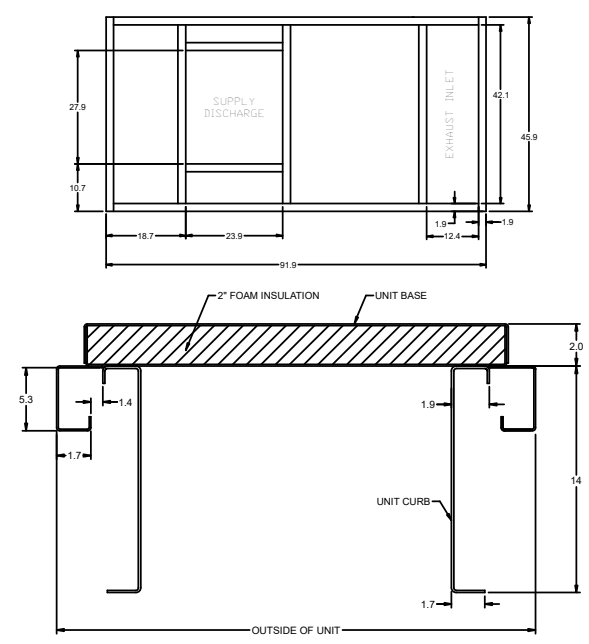
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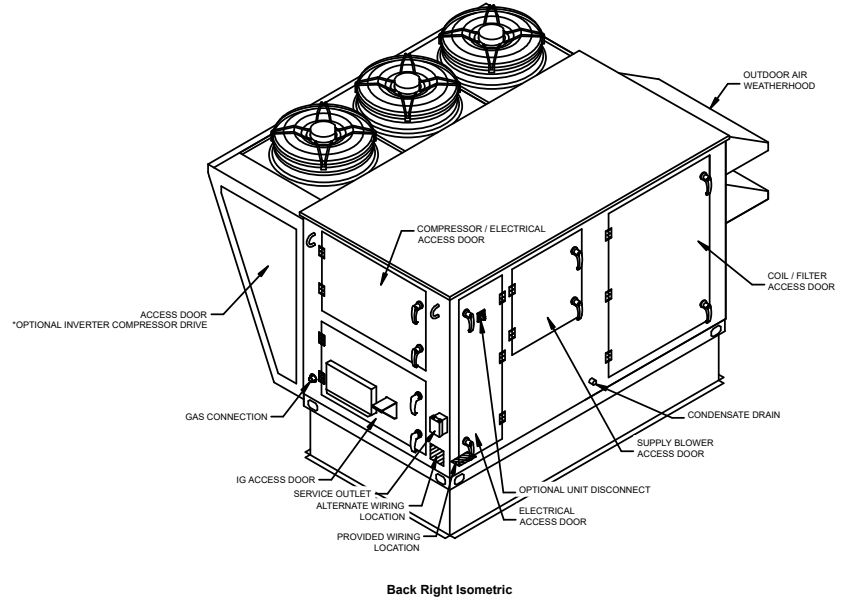
Curb Specifications

Height (in)	Length (in)	Width (in)	Material	Finish Type	Duct Adapter	Weight (lb)
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Curb Detail

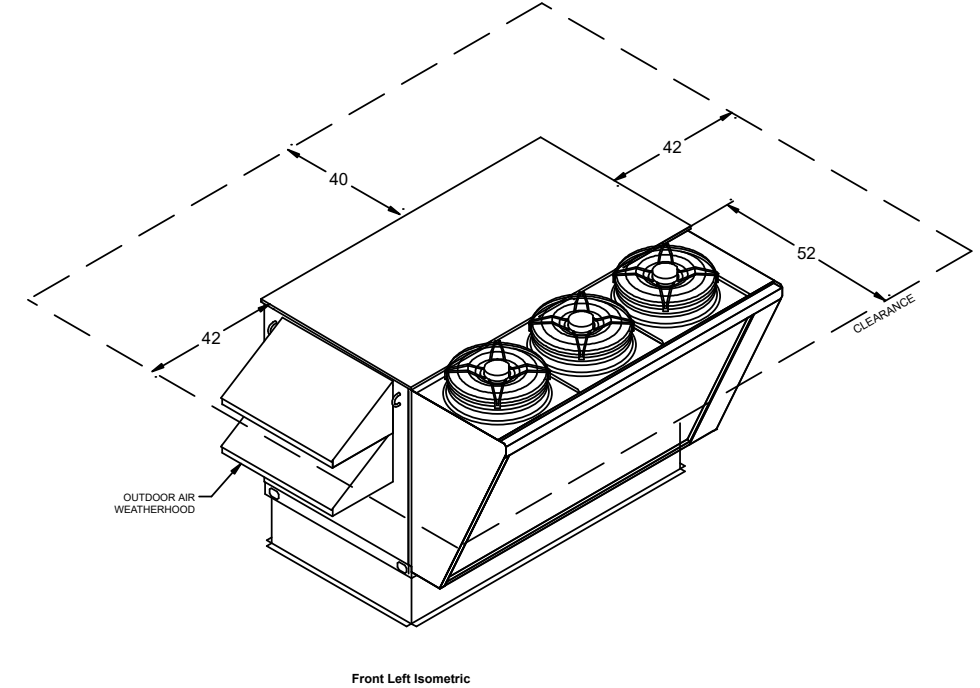


Component Layout



Back Right Isometric

Service Clearances



Front Left Isometric

