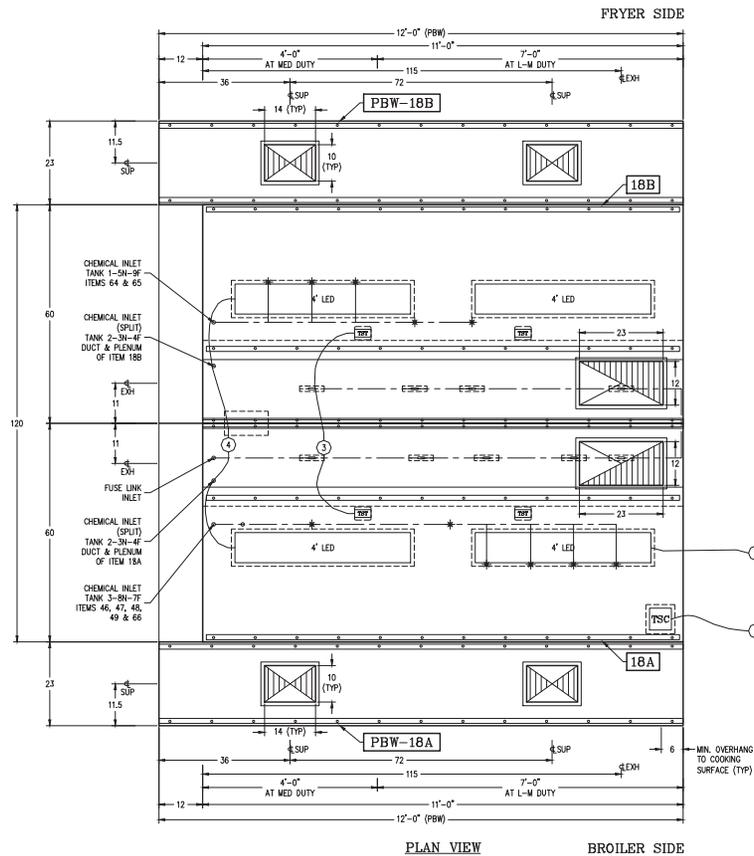




Reviewed for Code Compliance
Inspections Division
Approved with Conditions

Date: 02/20/15



HOOD INFORMATION												
ITEM NO.	MODEL	SIZE			S.P. TEST PORT (%G.)	AIR FLOW REQUIREMENTS				WEIGHT (LBS)		
		L (in)	D (in)	H (in)		DUCT TYPE	QTY	DUCT S.P. (%G.)	CFM (EACH)		SIZE L (in) D (in)	
18A	ELX	132	60	24	0.56	EXHAUST	1	1.03	2762	23	12	880
18B	ELX	132	60	24	0.56	EXHAUST	1	1.03	2762	23	12	880
PBW-18A	PBW	132	23	12		SUPPLY	2	0.11	829	14	10	165
PBW-18B	PBW	132	23	12		SUPPLY	2	0.11	829	14	10	165

TOTAL HOOD S.P.: 1.03% W.G.
TOTAL EXHAUST: 5524 CFM
TOTAL SUPPLY: 3316 CFM
TOTAL WEIGHT: 2080 LBS

NOTE:
SPACER NOT ALLOWED BETWEEN HOOD AND PBW UNLESS IT IS A MINIMUM OF 72\"/>

SHOP NOTE:
EX DUCTS SHIP LOOSE W/ HOLES CUT BY GAYLORD. WELD DUCTS GREASE AND WATER TIGHT IN FIELD BY OTHERS.

SHOP NOTE:
LAMINATE AND TAPE PAGE 61/178 OF ELX LISTING REPORT TO EACH VENTILATOR EXHAUST SECTION.

VENTILATOR NOTES (NON-WATER WASH)

- VERIFY ALL MAKES AND MODELS OF COOKING EQUIPMENT AND LOCATION IN RELATION TO VENTILATOR PRIOR TO FABRICATION.
- FRONT AND REAR MOUNTING BRACKETS HAVE 1/8\"/>

VERIFY EXHAUST & SUPPLY FANS

- VERIFY IF THIS HOOD IS EXHAUSTED ON ITS OWN EXHAUST FAN OR IS IT EXHAUSTED ON A COMMON EXHAUST FAN SHARED WITH OTHER HOODS.
- VERIFY NUMBER OF SUPPLY (MAKE-UP AIR) FANS.

PBW PLENUM FEATURES

- * REMOVABLE 5/8 PERFORATED PANEL(S)
- * ALL EXPOSED SURFACES ARE STAINLESS STEEL

LIGHTING NOTE

THIS LIGHTING IN THIS VENTILATOR IS DESIGNED TO PROVIDE 50 FOOT CANDLES OF LIGHT AT THE COOKING SURFACE. IF 50 FOOT CANDLES OF LIGHTING IS PROVIDED IN THE SURROUNDING SPACE.
USE LED LIGHT FIXTURES, AND LED BULBS PROVIDED BY GAYLORD.

VENTILATOR WIRING NOTES (NON-WATER WASH)

- (4) WIRES AND GROUND, FOR AUTOSTART, IN FLEXIBLE CONDUIT, EXTENDING 6' BEYOND END OF VENTILATOR BY GAYLORD. (2) WIRED TO SUPPLY VOLTAGE AND (2) WIRED TO FAN ON/OFF SWITCH BY ELECTRICAL CONTRACTOR.
- (2) WIRES AND GROUND, FOR LIGHTS, IN FLEXIBLE CONDUIT, EXTENDING 6' BEYOND END OF VENTILATOR BY GAYLORD. WIRED TO LIGHT SWITCH BY ELECTRICAL CONTRACTOR.
- (2) WIRES AND GROUND, FOR AUTOSTART THERMOSTAT(S), IN FLEXIBLE CONDUIT FOR INTERCONNECTING VENTILATOR SECTIONS BY GAYLORD. DISCONNECTED FOR SHIPPING. JOB SITE RECONNECTION BY ELECTRICAL CONTRACTOR.
- (2) WIRES AND GROUND, FOR LIGHTS, IN FLEXIBLE CONDUIT FOR INTERCONNECTING VENTILATOR SECTIONS BY GAYLORD. DISCONNECTED FOR SHIPPING. JOB SITE RECONNECTION BY ELECTRICAL CONTRACTOR.

BE VERIFIED IN RELATION TO THE COOKING EQUIPMENT PRIOR TO VENTILATOR FABRICATION.
COMPLETE SYSTEM INCLUDING APPLIANCE DROPS, SURFACE MOUNTED DETECTOR BRACKETS, AND A STAINLESS STEEL CABINET ON THE END OF THE HOOD BY GAYLORD, WITH FIELD INSTALLATION BY GAYLORD.
ANSUL FIRE SYSTEM FACTORY INSTALLED IN A STAINLESS STEEL CABINET ON THE END OF THE HOOD. PRE-PIPED CHEMICAL LINES INCLUDING DUCT, PLENUM AND APPLIANCE DROPS WITH ALL NOZZLES INSTALLED PER COOKING EQUIPMENT ARRANGEMENT ON GAYLORD APPROVED DRAWINGS. ALL EXPOSED PIPING CHROME PLATED OR CHROME SLEEVED. INCLUDES FACTORY PRE-PIPED DETECTION LINES WITH SURFACE MOUNTED DETECTOR BRACKETS. CHEMICAL AND DETECTION LINES INTERCONNECTED TO TANK(S). INSTALLATION BY CERTIFIED FACTORY INSTALLERS.

- INCLUDES:**
- * TANK(S) AND RELEASE ASSEMBLY(S)
 - * CHEMICAL
 - * DETECTOR CABLE
 - * FUSIBLE LINKS WITH LINKAGE
 - * EXPLODANT GAS CARTRIDGE(S) (PROVIDED BY FIRE PROTECTION INSTALLER)
 - (1) REMOTE MANUAL PULL STATION
 - (1) GAS VALVE PER FIRE SYSTEM WITH A MAXIMUM SIZE OF 2-1/2"
 - (1) MANUAL RESET RELAY PER FIRE SYSTEM, IF REQUIRED
 - * PLANS AND PERMITS (ON JOBS INSIDE OF THE UNITED STATES AND NON-MARINE JOBS)
 - * PARTS AND INSTALLATION OF CHEMICAL AND DETECTION LINES FROM TANK(S) TO CONNECTION POINTS ON HOOD
 - * INSTALLATION OF TANKS AND RELATED COMPONENTS
 - * INSTALLATION OF DETECTOR CABLE AND FUSIBLE LINKS
 - * INSTALLATION OF REMOTE MANUAL PULL STATION
 - * JOB SITE REPOSITIONING OF NOZZLES AS PER GAYLORD APPROVED DRAWINGS, IF REQUIRED TO MEET SYSTEM DESIGN REQUIREMENTS
 - * TRIP TEST AND CERTIFICATION (ON JOBS INSIDE OF THE UNITED STATES AND NON-MARINE JOBS)
- EXCLUDES:**
- * UNION LABOR AND PREVAILING WAGE
 - * INSTALLATION OF GAS VALVE(S)
 - * ELECTRICAL DISCONNECTS
 - * PARTS AND LABOR FOR ANY ELECTRICAL INTERCONNECTIONS
 - * JOB SITE REPOSITIONING OF NOZZLES IF COOKING EQUIPMENT IS NOT INSTALLED PER GAYLORD APPROVED DRAWINGS
 - * PLANS AND PERMITS ON JOBS OUTSIDE OF THE UNITED STATES AND ON MARINE JOBS
 - * TRIP TEST AND CERTIFICATION ON JOBS OUTSIDE OF THE UNITED STATES AND ON MARINE JOBS
 - * HANDHELD FIRE EXTINGUISHER(S)
 - * INSPECTION AND SERVICING

SHOP NOTES (TI)

- * 3" TALL DUCT

INSTALLATION INFORMATION				
MAXIMUM VENTILATOR DIMENSION: 12'-0" L x 8'-0" W. 2'-7" H TOTAL ESTIMATED HANGING WEIGHT: 2020 LBS.	VENTILATORS MANUFACTURED IN MULTIPLE SECTIONS ARE PROVIDED WITH BOLTS, CLIPS, AND ALL NECESSARY HARDWARE FOR RECONNECTING BY THE VENTILATOR INSTALLER. CONTROL AND LIGHTING WIRING ARE PRE-WIRED AND DISCONNECTED FOR SHIPMENT. WIRING MUST BE RECONNECTED BY APPLICABLE TRADES.			
03 CP 11-13-14	ADDED NOTES FOR SHIPPING DUCTS LOOSE & NOT ALLOW 7" SPACE FROM PBW TO VENTILATOR.			
02 AH 10-22-14	REVISED TO 24" HIGH HOODS			
01 RS 10-09-14	REVISED TO FULL SUBMITTAL DRAWINGS			
REV	DRAWN BY	DATE	REVISIONS	CHECKED BY

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GAYLORD® INDUSTRIES

1690 S.W. AVERY ST.
TUALATIN, OR 97062

TELEPHONE: (503) 691-2010
TOLL FREE: (800) 547-9696
FAX NO.: (503) 692-8048
E-MAIL: gaylord@gaylordus.com

ANSUL R-102-ASEFC-3T-19N-24F	FP-1	13230903
PBW-FBI-23	PBW-18A	13230902
ELX-BB-MP-AS-120 (TI)	18	13230901
DIMENSION TOLERANCE ± 1/4" (6mm)	ITEM #	WORK ORDER #
DRAWN BY: SH	CHECKED BY:	ELECT. CHECKED:
PRESS HOTEL PORTLAND, ME		
DATE: 09-27-13	REV: 03	SHEET: 02