



HOOD INFORMATION												
ITEM NO.	MODEL	SIZE			AIR FLOW REQUIREMENTS					WEIGHT (LBS)		
		L (ft)	D (ft)	H (ft)	S.P. TEST PORT (W.G.)	DUCT TYPE	DUCT S.P. (W.G.)	CFM (EACH)	SIZE L (ft) D (ft)			
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: 2090 LBS

NOTE:  
 SPACE 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)	FIRE PROTECTION SYSTEM NOTES ANSUL R-102-ASEFC
<p>A) VERIFY ALL NAMES AND MODELS OF COOKING EQUIPMENT AND LOCATION IN RELATION TO VENTILATOR PRIOR TO FABRICATION.</p> <p>B) FRONT AND REAR MOUNTING BRACKETS HAVE #40x27 HOLES. BRACKETS TO BE SUPPORTED WITHIN 12" OF EACH END OF EACH SECTION, WITH A MAXIMUM SPAN OF 72" BETWEEN SUPPORTS.</p> <p>C) INTERIOR MOUNTING BRACKET(S) TO BE SUPPORTED WITHIN 36" OF EACH END OF EACH SECTION, WITH A MAXIMUM SPAN OF 72" BETWEEN SUPPORTS.</p>	<p>FP-1) LOCATION OF FIRE PROTECTION NOZZLES MUST BE VERIFIED IN RELATION TO THE COOKING EQUIPMENT PRIOR TO VENTILATOR FABRICATION.</p> <p>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.</p> <p>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 SLEEVES. INCLUDES FACTORY PRE-PIPED DETECTOR LINES WITH SURFACE MOUNTED DETECTOR BRACKETS. CHEMICAL AND DETECTOR LINES INTERCONNECTED TO TANK(S). INSTALLATION BY CERTIFIED FACTORY INSTALLERS.</p>
<p><b>VERIFY EXHAUST &amp; SUPPLY FANS</b></p> <p>A) VERIFY IF THIS HOOD IS EXHAUSTED ON ITS OWN EXHAUST FAN OR IS IT EXHAUSTED ON A COMMON EXHAUST FAN SHARED WITH OTHER HOODS.</p> <p>B) VERIFY NUMBER OF SUPPLY (MAKE-UP AIR) FANS.</p>	<p><b>INCLUDES:</b></p> <ul style="list-style-type: none"> <li>TANK(S) AND RELEASE ASSEMBLY(S)</li> <li>CHEMICAL DETECTOR CABLE</li> <li>FUSIBLE LINKS WITH LINKAGE</li> <li>EXPPELLANT GAS CARTRIDGE(S) (PROVIDED BY FIRE PROTECTION INSTALLER)</li> <li>REMOTE MANUAL PULL STATION</li> <li>(1) GAS VALVE PER FIRE SYSTEM WITH A MAXIMUM SIZE OF 2-1/2"</li> <li>(3) MANUAL RESET RELAY PER FIRE SYSTEM, IF REQUIRED</li> <li>PLANS AND PERMITS (ON JOBS INSIDE OF THE UNITED STATES AND NON-MARINE JOBS)</li> <li>PARTS AND INSTALLATION OF CHEMICAL AND DETECTOR LINES FROM TANK(S) TO CONNECTION POINTS ON HOOD</li> <li>INSTALLATION OF DETECTOR CABLE AND FUSIBLE LINKS</li> <li>INSTALLATION OF REMOTE MANUAL PULL STATION</li> <li>JOB SITE REPOSITIONING OF NOZZLES AS PER GAYLORD APPROVED DRAWINGS, IF REQUIRED TO MEET SYSTEM DESIGN REQUIREMENTS</li> <li>TRIP TEST AND CERTIFICATION (ON JOBS INSIDE OF THE UNITED STATES AND NON-MARINE JOBS)</li> </ul>
<p><b>PBW PLENUM FEATURES</b></p> <ul style="list-style-type: none"> <li>REMOVABLE S/S PERFORATED PANEL(S)</li> <li>ALL EXPOSED SURFACES ARE STAINLESS STEEL</li> </ul>	<p><b>EXCLUDES:</b></p> <ul style="list-style-type: none"> <li>UNION LABOR AND PREVAILING WAGE</li> <li>INSTALLATION OF GAS VALVE(S)</li> <li>ELECTRICAL DISCONNECTS</li> <li>PARTS AND LABOR FOR ANY ELECTRICAL INTERCONNECTIONS</li> <li>JOB SITE REPOSITIONING OF NOZZLES IF COOKING EQUIPMENT IS NOT INSTALLED PER GAYLORD APPROVED DRAWINGS</li> <li>PLANS AND PERMITS ON JOBS OUTSIDE OF THE UNITED STATES AND ON MARINE JOBS</li> <li>TRIP TEST AND CERTIFICATION ON JOBS OUTSIDE OF THE UNITED STATES AND ON MARINE JOBS</li> <li>HANDHELD FIRE EXTINGUISHER(S)</li> <li>INSPECTION AND SERVICING</li> </ul>
<p><b>LIGHTING NOTE</b></p> <p>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.</p> <p>USE LED LIGHT FIXTURES, AND LED BULBS PROVIDED BY GAYLORD.</p>	<p><b>SHOP NOTES (T1)</b></p> <ul style="list-style-type: none"> <li>3" TALL DUCT</li> </ul>
<p><b>VENTILATOR WIRING NOTES (NON-WATER WASH)</b></p> <p>① (4) WRES AND GROUND, FOR AUTOSTART, IN FLEXIBLE CONDUIT, EXTENDING 6" BEYOND END OF VENTILATOR BY GAYLORD. (2) WIRE TO SUPPLY VOLTAGE AND (2) WIRE TO FAN ON/OFF SWITCH BY ELECTRICAL CONTRACTOR.</p> <p>* LIGHT FIXTURES, VAPOR PROOF, U/L LISTED, FURNISHED, INSTALLED AND WREID BY GAYLORD.</p> <p>② (2) WRES AND GROUND, FOR LIGHTS, IN FLEXIBLE CONDUIT, EXTENDING 6" BEYOND END OF VENTILATOR BY GAYLORD. WIRE TO LIGHT SWITCH BY ELECTRICAL CONTRACTOR.</p> <p>③ (2) WRES AND GROUND, FOR AUTOSTART THERMOSTAT(S), IN FLEXIBLE CONDUIT FOR INTERCONNECTING VENTILATOR SECTIONS BY GAYLORD. DISCONNECTED FOR SHIPPING. JOB SITE RECONNECTION BY ELECTRICAL CONTRACTOR.</p> <p>④ (2) WRES AND GROUND, FOR LIGHTS, IN FLEXIBLE CONDUIT FOR INTERCONNECTING VENTILATOR SECTIONS BY GAYLORD. DISCONNECTED FOR SHIPPING. JOB SITE RECONNECTION BY ELECTRICAL CONTRACTOR.</p>	

INSTALLATION INFORMATION			
<p>MAXIMUM VENTILATOR DIMENSION: 12'-0" L x 2'-0" W, 22'-7" H</p> <p>TOTAL ESTIMATED HANGING WEIGHT: 2120. LBS.</p>	<p>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.</p>		
03	OP	11-13-14	ADDED NOTES FOR SHIPPING DUCTS LOOSE & NOT ALLOW 1" 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

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ANSUL R-102-ASEFC-3T-19N-24F		FP-1	13230903
PBW-FBI-23		PBW-18A	13230902
ELX-BB-MP-AS-120 (T1)		18	13230901
DIMENSION TOLERANCE ± 1/4" (6mm)		ITEM #	WORK ORDER #
DRAWN BY: SH	CHECKED BY:	ELECT. DESIG:	F.A. CHECK:
<p><b>PRESS HOTEL</b></p> <p><b>PORTLAND, ME</b></p>			
DRAWING NO: 19-2209	DATE: 02-27-13	REV: 03	SHEET NO: 02