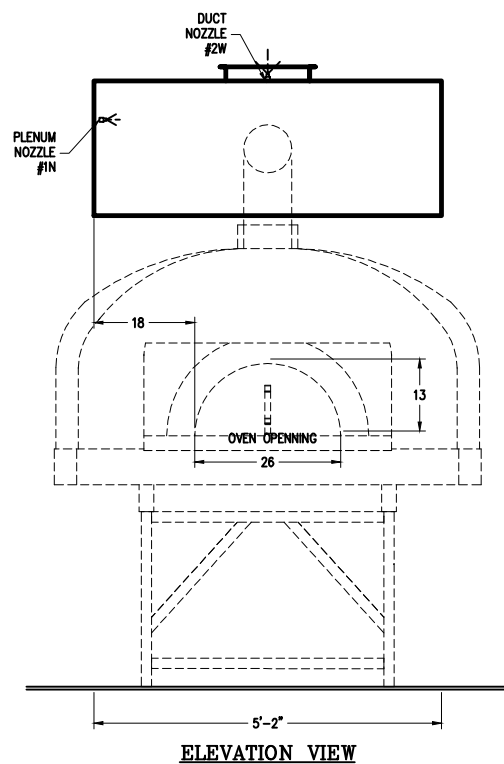


PLAN VIEW

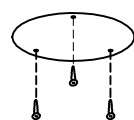


ELEVATION VIEW

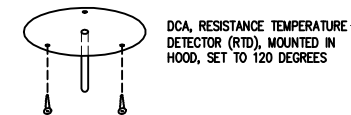
HOOD INFORMATION												
ITEM NO.	MODEL	SIZE			AIR FLOW REQUIREMENTS						WEIGHT (LBS)	
		L (in)	D (in)	H (in)	S.P. TEST PORT (*W.G.)	DUCT COLLAR	DUCT TYPE	QTY	DUCT S.P. (*W.G.)	CFM (EACH)		SIZE L (in) D (in)
H-1A	EL	62	48	24	N/A	EXHAUST	1	0.76	1500	12	12	388

TOTAL HOOD S.P.: 0.76" W.G. TOTAL EXHAUST: 1500 CFM TOTAL SUPPLY: 0 CFM TOTAL WEIGHT: 388 LBS

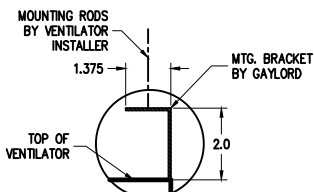
CUT OPENING FOR RTD. WHEN NOT USED PUT COVER PLATE ON OPENING WITH 3M FIRE BARRIER SEALANT ON ALL HOLES.



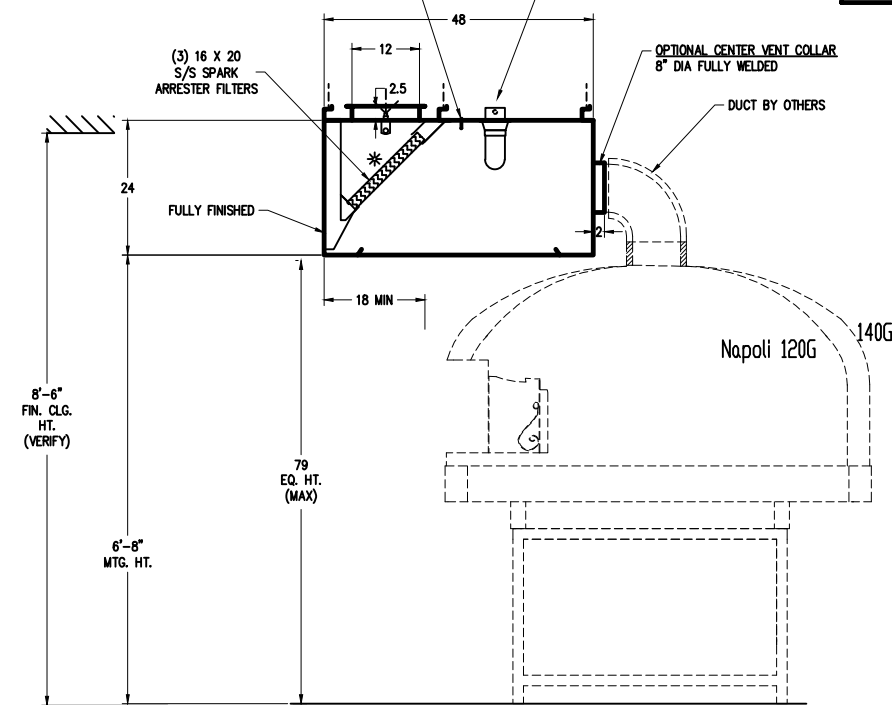
OPTIONAL DCA SYSTEM
DEMAND CONTROL AUTOSTART PRIMARY CONTROL, REMOTELY MOUNTED, SUPPLIED WITH 15FT OF CABLE



DCA, RESISTANCE TEMPERATURE DETECTOR (RTD), MOUNTED IN HOOD, SET TO 120 DEGREES



HANGING DETAIL



SECTION VIEW

VENTILATOR NOTES (NON-WATER WASH)

- A) VERIFY ALL MAKES AND MODELS OF COOKING EQUIPMENT AND LOCATION IN RELATION TO VENTILATOR PRIOR TO FABRICATION.
- B) FRONT AND REAR MOUNTING BRACKETS HAVE #0.625" HOLES. BRACKETS TO BE SUPPORTED WITHIN 12" OF EACH END OF EACH SECTION, WITH A MAXIMUM SPAN OF 72" BETWEEN SUPPORTS.
- C) INTERIOR MOUNTING BRACKET(S) TO BE SUPPORTED WITHIN 36" OF EACH END OF EACH SECTION, WITH A MAXIMUM SPAN OF 72" BETWEEN SUPPORTS.

VERIFY EXHAUST & SUPPLY FANS

- 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.
- B) VERIFY NUMBER OF SUPPLY (MAKE-UP AIR) FANS.

VENTILATOR WIRING NOTES (NON-WATER WASH)

- ① (3) WIRES AND GROUND, FOR DCA CONTROL, IN FLEXIBLE CONDUIT, EXTENDING 6' BEYOND END OF VENTILATOR BY GAYLORD. WIRED TO SUPPLY VOLTAGE AND FAN ON/OFF SWITCH BY ELECTRICAL CONTRACTOR.
- * LIGHT FIXTURES, VAPOR PROOF, U.L. LISTED, * FURNISHED, INSTALLED AND WIRED BY GAYLORD.
- ② (2) WIRES AND GROUND, FOR LIGHT(S), IN FLEXIBLE CONDUIT, EXTENDING 6' BEYOND END OF VENTILATOR BY GAYLORD. WIRED TO LIGHT SWITCH BY ELECTRICAL CONTRACTOR.

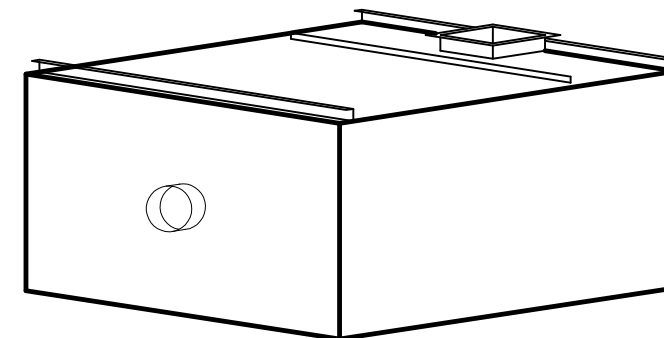
VERIFY CEILING CONDITIONS

EXACT FLOOR TO STRUCTURAL CEILING AND FLOOR TO FINISH CEILING HEIGHTS MUST BE VERIFIED FOR VENTILATOR DESIGN. INCORRECT HEIGHTS MAY CAUSE THE VENTILATOR TO NOT FIT PROPERLY OR COMPLY WITH CLEARANCES SPECIFIED IN APPLICABLE CODES AND STANDARDS. CAUTION: IF THE FINISHED CEILING IS HIGHER THAN THE TOP OF THE VENTILATOR, ENCLOSURE PANELS MAY BE REQUIRED.

FLOOR TO STRUCTURAL CEILING: (VERIFY)
FLOOR TO FINISH CEILING: 9'-0" (VERIFY)

FIRE PROTECTION SYSTEM NOTES ANSUL R-102-MS

- FP-1) LOCATION OF FIRE PROTECTION NOZZLES MUST BE VERIFIED IN RELATION TO THE COOKING EQUIPMENT, PRIOR TO VENTILATOR FABRICATION.
- FACTORY PRE-PIPED FOR ANSUL SYSTEM, NOT INCLUDING APPLIANCE DROPS, WITH SURFACE MOUNTED DETECTOR BRACKETS, BY GAYLORD. ANSUL TANKS, HARDWARE AND FIELD INSTALLATION BY OTHERS.
- ANSUL FIRE SYSTEM FACTORY PRE-PIPED CHEMICAL LINES INCLUDING DUCT AND PLENUM WITH NOZZLES INSTALLED. MAIN MANIFOLD INSTALLED ON TOP OF VENTILATOR WITH APPLIANCE DROPS TERMINATING AT ROOF OF VENTILATOR WITH HOOD PENETRATION FITTING AND CHROME PLATED 3/8" COUPLER. INCLUDES FACTORY PRE-PIPED DETECTION LINES WITH SURFACE MOUNTED DETECTOR BRACKETS. INSTALLATION BY CERTIFIED FACTORY INSTALLERS.
- EXCLUDES:
 - * PLANS AND PERMITS
 - * UNION LABOR AND PREVAILING WAGE
 - * PARTS AND INSTALLATION OF CHEMICAL AND DETECTION LINES FROM TANK(S) TO CONNECTION POINTS ON HOOD
 - * TANKS AND INSTALLATION OF TANKS AND ALL RELATED COMPONENTS
 - * GAS VALVE(S) AND INSTALLATION OF GAS VALVE(S)
 - * PARTS FOR AND INSTALLATION OF REMOTE MANUAL PULL STATION(S)
 - * ELECTRICAL DISCONNECTS
 - * PARTS AND LABOR FOR ANY ELECTRICAL INTERCONNECTIONS
 - * JOB SITE, REPOSITIONING OF TERMINATED APPLIANCE DROPS IF COOKING EQUIPMENT IS NOT INSTALLED PER GAYLORD APPROVED DRAWINGS
 - * TRIP TEST AND CERTIFICATION
 - * APPLIANCE PIPE DROPS AND NOZZLES
 - * CHEMICAL
 - * DETECTOR CABLE
 - * FUSIBLE LINKS AND LINKAGE
 - * MANUAL RESET RELAY(S)
 - * HANDHELD FIRE EXTINGUISHER(S)
 - * INSPECTION AND SERVICING



- OPTIONAL CENTER VENT COLLAR
- OPTIONAL DCA SYSTEM
- OPTIONAL LIGHT FIXTURE

INSTALLATION INFORMATION

MAXIMUM VENTILATOR DIMENSION: 5'-2" L x 4'-0" W. 2'-3" H. TOTAL ESTIMATED HANGING WEIGHT: 528 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.

REV	DRWN BY	DATE	REVISIONS	CHECKED BY
03	JA	3/29/16	ADD OPTIONAL ITEM NOTES	
02	JA	3/24/16	ADD FRONT CANOPY COLLAR	
01	JA	03/18/16	LOWER HOOD TO 80" AFF REDUCE CFM	

REV	DRWN BY	DATE	REVISIONS	CHECKED BY
03	JA	3/29/16	ADD OPTIONAL ITEM NOTES	
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Gaylord Industries must be notified of any changes made to the plan in a clear and conspicuous manner. Gaylord Industries will not be responsible for any incidental or consequential damages incurred by others as a result of contractors, installers and others failure to notify Gaylord of changes to the plan.

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E-MAIL: gaylord@gaylordusa.com

ANSUL R-102-MS	FP-1		
EL-ND-CL-S-MP-SS-DCA-400-48	H-1		
MODEL #	ITEM #		WORK ORDER #
DRWN BY: JA	CHECKED BY:	ELECT. CHECK:	P.P. CHECK:
FORNO BRAVO			
NAPOLI 120 & 140			
PRELIMINARY ENGINEERING			
DATE: 03-04-16	REV: 03	SHEET NO: 02	



