



REV #	DATE	DESCRIPTION

REFORMATION BREWERY
 105 ELM STREET
 WOODSTOCK, GEORGIA 30188
 REFORMATION BREWERY



PLACE MAKER DESIGN
 1000 CIRCLE 75 PARKWAY
 SUITE 400
 ATLANTA, GEORGIA 30339
 404.549.4499

ISSUE DATE	12/29/17
DRAWN BY	ASL/JJ/CCJ
CHECKED BY	JD
PWD PROJ #	17072

SHEET #
KITCHEN HOOD PACKAGE
M2.3

EXHAUST FAN INFORMATION - Job#3259238

FAN UNIT NO.	TAG	FAN UNIT MODEL #	CFM	ESP.	RPM	HP.	BHP.	#	VOLT	FLA	DISCHARGE VELOCITY	WEIGHT (LBS.)	SIZES
1		BL18H4FA	2229	1.300	1130	1.800	0.7450	3	208	3.8	515 FPM	148	14

MUA FAN INFORMATION - Job#3259238

FAN UNIT NO.	TAG	FAN UNIT MODEL #	BLOWER	HOUSING	DESIGN CFM		ESP.	RPM	HP.	BHP.	#	VOLT	FLA	WEIGHT (LBS.)	SIZES
					MIN	MAX									
2		AI-15D	15WF-1-MOD	AI	-	2130	0.500	1936	1.500	1.1300	3	208	4.4	260	26

FAN OPTIONS

FAN UNIT NO.	TAG	OPTION (Qty. - Desc.)
1		1 - Grease Box

FAN ACCESSORIES

FAN UNIT NO.	TAG	EXHAUST		SUPPLY		
		GREASE CUP	GRAVITY WASH DOWN DISCHARGE	GRAVITY WASH DOWN DISCHARGE	MOTORIZED DAMPER	WALL MOUNT
1		YES				

CURB ASSEMBLIES

NO.	ON FAN	WEIGHT	ITEM	SIZE
1	# 1	41 LBS	Curb	26.500"V x 26.500"L x 26.000"H 3/75012.000 Pitch Vented Hinged
2	# 2	29 LBS	Curb	26.000"V x 26.000"L x 26.000"H 3/75012.000 Pitch Along Width Right Insulated

FAN NO AL-25B - SUPPLY FAN
 1. UNTERPOSED SUPPLY UNIT WITH 10" DIRECT DRIVE FAN IN SIZE #1 HOUSING
 2. INTAKE HOOD WITH EE FILTERS
 3. DOWN DISCHARGE - AIR FLOW RIGHT -> LEFT

NOTE: SUPPLY DUCT MUST BE INSTALLED TO MEET SMACNA STANDARDS. A MINIMUM STRAIGHT DUCT LENGTH EQUAL TO THREE TIMES THE SUPPLY DUCT EQUIVALENT DIAMETER MUST BE MAINTAINED DOWNSTREAM OF UNIT DISCHARGE UNLESS OTHERWISE SPECIFIED. DO NOT RELY ON UNIT TO SUPPORT DUCT IN ANY WAY.

BLOWER DISCHARGE

BLUETOOTH

20" EQUIPMENT

HOOD OPENING 2" MINIMUM CURB DIMENSION

PITCHED CURBS ARE AVAILABLE FOR PITCHED ROOFS.
 SPECIFY PITCH
 EXAMPLE: 7/12 PITCH = 30° SLOPE

26 1/2" 26 1/2"
20" GUAGE STEEL CONSTRUCT
20"
26 1/2"
26 1/2"
HOOD OPENING DIMENSIONS
3 3/4"
17" 12"
SPECIFY PITCH
EXAMPLE: 7/12 PITCH = 30° SLOPE

FAN #1 BLU18H4FA - EXHAUST FAN

GREASE DRAIN

DUSTWORK BETWEEN HOOD RISER ON HOOD AND FAN (BY OTHERS)

FEATURES:

- DIRECT DRIVE CONSTRUCTION AND BELTS/PALLEYS
- ROOF MOUNTED FANS
- RESTAURANT MODEL
- ULTS AND ULTME
- VARIABLE SPEED CONTROL
- INTERNAL WIRING
- WEATHERPROOF DISCONNECT
- THERMAL OVERLOAD PROTECTION (SINGLE PHASE)
- HIGH HEAT OPERATION 300° F CAPS
- GREASE CLASSIFICATION TESTING

NORMAL TEMPERATURE TEST
 EXHAUST FAN MUST OPERATE CONTINUOUSLY WHILE EXHAUSTING BURNING GREASE VAPOR AT 600° F (200° C) FOR A PERIOD OF 15 MINUTES WITHOUT THE FAN BECOMING DAMAGED TO ANY EXTENT THAT COULD CAUSE AN UNSAFE OPERATION.

ABNORMAL FLAME-UP TEST
 EXHAUST FAN MUST OPERATE CONTINUOUSLY WHILE EXHAUSTING BURNING GREASE VAPOR AT 600° F (200° C) FOR A PERIOD OF 15 MINUTES WITHOUT THE FAN BECOMING DAMAGED TO ANY EXTENT THAT COULD CAUSE AN UNSAFE OPERATION.

TESTING
 GREASE BOX

REFORMATION Brewery
 WOODSTOCK, GA, 30188

DATE: 1/8/2018
PROJECT: 3259238
SCALE: 1/2" = 5'-0"
DESIGNED BY: ASL/JJ/CCJ
BLUETOOTH

SCHEDULE NO.: 3

Order Plans @

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