

HOOD NO	TAG	MODEL	MANUFACTURER	LENGTH	MAX HEIGHT	TYPE	APPLIANCE DESIGN	TOTAL SQ. FT. (WxH)	FINISH			TOTAL SUPPLY CFM	MIN. SUPPLY CFM	MAX. SUPPLY CFM	CONSTRUCTION	30 SS WHERE EXPOSED	430 SS WHERE EXPOSED	ALONE	ALONE
									WALL	CEILING	DOOR								
1	4824	4824	VENTILATION DIRECT	48"	60"	REG	HEAVY	275 330	4"	18"	2087	-0.407	880	430 SS	WHERE EXPOSED	ALONE	ALONE		
2	4824	VX-2-PSP-F	VENTILATION DIRECT	48"	60"	REG	HEAVY	275 330	4"	18"	2087	-0.407	880	430 SS	WHERE EXPOSED	ALONE	ALONE		
3	4824	VX-2-PSP-F	VENTILATION DIRECT	48"	60"	REG	HEAVY	275 330	4"	18"	2087	-0.407	880	430 SS	WHERE EXPOSED	ALONE	ALONE		
4	4824	VX-2-PSP-F	VENTILATION DIRECT	48"	60"	REG	HEAVY	275 330	4"	18"	2087	-0.407	880	430 SS	WHERE EXPOSED	ALONE	ALONE		
5	4824	VX-2-PSP-F	VENTILATION DIRECT	48"	60"	REG	HEAVY	275 330	4"	18"	2087	-0.407	880	430 SS	WHERE EXPOSED	ALONE	ALONE		
6	4824	VX-2-PSP-F	VENTILATION DIRECT	48"	60"	REG	HEAVY	275 330	4"	18"	2087	-0.407	880	430 SS	WHERE EXPOSED	ALONE	ALONE		

HOOD NO	TAG	TYPE	FILTERED	WIDTH	HEIGHT	EFFICIENCY %	BTU	LIGHTS	VOLUME	LOCATION	SIZE	UTILITY (MIN/STD)		REVISION	DATE	QUANTITY	TYPE	HOOD
												TYPE	SIZE					
1	4824	SS BAFFLE WITH HANDLES	2	20"	36"	30%	2	L55 SERIES E26	NO								NO	448
2	4824	SS BAFFLE WITH HANDLES	2	20"	36"	30%	2	L55 SERIES E26	NO								NO	448
3	4824	SS BAFFLE WITH HANDLES	2	20"	36"	30%	2	L55 SERIES E26	NO								NO	448
4	4824	SS BAFFLE WITH HANDLES	2	20"	36"	30%	2	L55 SERIES E26	NO								NO	448
5	4824	SS BAFFLE WITH HANDLES	2	20"	36"	30%	2	L55 SERIES E26	NO								NO	448
6	4824	SS BAFFLE WITH HANDLES	2	20"	36"	30%	2	L55 SERIES E26	NO								NO	448

HOOD NO	TAG	POS	LENGTH	WIDTH	HEIGHT	TYPE	FINISH			TOTAL SUPPLY CFM	MIN. SUPPLY CFM	MAX. SUPPLY CFM	CONSTRUCTION	30 SS WHERE EXPOSED	430 SS WHERE EXPOSED	ALONE	ALONE	
							WALL	CEILING	DOOR									
1	4824	Front	48"	18"	6"	HUA	15"	15"	15"	440	2100	440	430 SS	WHERE EXPOSED	ALONE	ALONE		
2	4824	Front	72"	18"	6"	HUA	15"	15"	15"	660	2100	660	430 SS	WHERE EXPOSED	ALONE	ALONE		
3	4824	Front	96"	18"	6"	HUA	15"	15"	15"	880	2100	880	430 SS	WHERE EXPOSED	ALONE	ALONE		
4	4824	Front	48"	18"	6"	HUA	15"	15"	15"	440	2100	440	430 SS	WHERE EXPOSED	ALONE	ALONE		
5	4824	Front	72"	18"	6"	HUA	15"	15"	15"	660	2100	660	430 SS	WHERE EXPOSED	ALONE	ALONE		
6	4824	Front	96"	18"	6"	HUA	15"	15"	15"	880	2100	880	430 SS	WHERE EXPOSED	ALONE	ALONE		

LOCATION , 0  
DATE 8/18/2021 JOB # 5038595  
DWG # 1 DRAWN BY  
REV. SCALE 3/8" = 1'-0"

**GREASE DUCT & CHIMNEY SPECIFICATIONS:**  
 PROVIDE GREASE DUCT EQUAL TO VENTILATION DIRECT MODEL "VDV"  
 ROUND 20 GAUGE 430 STAINLESS STEEL DUCTWORK, MODEL "VDV"  
 IS LISTED TO UL-197B AND IS INSTALLED USING "V" CLAMP LOCKING  
 CONNECTIONS SEaled WITH 3M FIRE BARRIER 2000 PLUS. MODEL "VDV"  
 DOES NOT REQUIRE WELDING PROVIDING IT HAS BEEN INSTALLED PER  
 THE MANUFACTURER'S INSTALLATION GUIDE.  
 PROVIDE RAISED ACCESS DOORS AT EVERY CHANGE IN DIRECTION AND EVERY 12' ON CENTER.  
 PER MANUFACTURER'S LISTING MODEL "VDV" HORIZONTAL RUNS LESS THAN 75 FT. CAN BE  
 SLOPED 1/16" PER 12', HORIZONTAL RUNS MORE THAN 75 FT. CAN BE SLOPED 3/16" PER 12'.  
 DUCT SHOULD BE SLOPED AS MUCH AS POSSIBLE TO REDUCE THE CHANCE OF GREASE  
 ACCUMULATION IN HORIZONTAL RUNS.  
 IF THE DUCT OR CHIMNEY IS WITHIN 18 INCHES OF COMBUSTIBLE MATERIAL, PROVIDE  
 UL-2221 DR UL-103 HT LISTED DOUBLE WALL GREASE DUCT OR DOUBLE WALL CHIMNEY  
 EQUAL TO VENTILATION DIRECT MODEL "VDV"- 2R, 2R TYPE HT, 3R, OR 3R" ROUND 20 GAUGE  
 430 STAINLESS INNER DUCT INSULATED WITH A 24 GAUGE 430 STAINLESS OUTER SHELL.

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**VERIFY CEILING HEIGHT**  
 HEIGHT REQUIRED TO VERIFY THAT HOOD FITS SPACE AND TO SIZE THE ENCLOSURE PANELS

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**CUSTOMER APPROVAL TO MANUFACTURE:**  
 APPROVED AS NOTED   
 APPROVED WITH NO EXCEPTION TAKEN   
 REVISE AND RE-DRAW   
 SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

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**HVAC DISTRIBUTION NOTE**  
 HIGH VELOCITY DIFFUSERS OR HVAC RETURNS SHOULD NOT BE PLACED WITHIN TEN (10) FEET OF THE EXHAUST HOOD. PERFORMED DIFFUSERS ARE RECOMMENDED.

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**ASSEMBLY INSTRUCTIONS**  
 HANGING ANGLE MUST BE SUPPORTED WITH 1/2" - 13 TPI GRADE 5 ROD/BUSH ALL-THREAD SANDWICH HANGING ANGLES AND CEILING ANCHOR POINTS WITH 1/2" GRADE 5 ROD/BUSH STEEL FLAT WASHERS AND 1/2" - 13 TPI DOUBLE HEX NUT CONFIGURATION ABOVE CEILING ANGLES. SINGLE HEX NUT BEHIND HANGING ANGLE IS ACCEPTABLE FOR FULL LENGTH HANGING ANGLE. HEX NUT TORQUE ALL HEX NUTS TO 57 FT-LBS.

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**SECTION VIEW - HOOD #1**  
 4' 0.00' LONG 4824VX-2-PSP-F

LOCATION , 0  
DATE 8/18/2021 JOB # 5038595  
DWG # 1 DRAWN BY  
REV. SCALE 3/8" = 1'-0"

**SECTION VIEW - HOOD #2**  
 6' 0.00' LONG 4824VX-2-PSP-F

LOCATION , 0  
DATE 8/18/2021 JOB # 5038595  
DWG # 1 DRAWN BY  
REV. SCALE 3/8" = 1'-0"

**SECTION VIEW - HOOD #3**  
 8' 0.00' LONG 4824VX-2-PSP-F

LOCATION , 0  
DATE 8/18/2021 JOB # 5038595  
DWG # 1 DRAWN BY  
REV. SCALE 3/8" = 1'-0"

**SECTION VIEW - HOOD #4**  
 4' 0.00' LONG 4812VXS-2-PSP-F

LOCATION , 0  
DATE 8/18/2021 JOB # 5038595  
DWG # 1 DRAWN BY  
REV. SCALE 3/8" = 1'-0"

**SECTION VIEW - HOOD #5**  
 6' 0.00' LONG 4812VXS-2-PSP-F

LOCATION , 0  
DATE 8/18/2021 JOB # 5038595  
DWG # 1 DRAWN BY  
REV. SCALE 3/8" = 1'-0"

**SECTION VIEW - HOOD #6**  
 8' 0.00' LONG 4812VXS-2-PSP-F

LOCATION , 0  
DATE 8/18/2021 JOB # 5038595  
DWG # 1 DRAWN BY  
REV. SCALE 3/8" = 1'-0"

**SECTION VIEW - HOOD #1**  
 HOOD - #1

LOCATION , 0  
DATE 8/18/2021 JOB # 5038595  
DWG # 1 DRAWN BY  
REV. SCALE 3/8" = 1'-0"

**SECTION VIEW - HOOD #2**  
 HOOD - #2

LOCATION , 0  
DATE 8/18/2021 JOB # 5038595  
DWG # 1 DRAWN BY  
REV. SCALE 3/8" = 1'-0"

**SECTION VIEW - HOOD #3**  
 HOOD - #3

LOCATION , 0  
DATE 8/18/2021 JOB # 5038595  
DWG # 1 DRAWN BY  
REV. SCALE 3/8" = 1'-0"

**SECTION VIEW - HOOD #4**  
 HOOD - #4

LOCATION , 0  
DATE 8/18/2021 JOB # 5038595  
DWG # 1 DRAWN BY  
REV. SCALE 3/8" = 1'-0"

**SECTION VIEW - HOOD #5**  
 HOOD - #5

LOCATION , 0  
DATE 8/18/2021 JOB # 5038595  
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REV. SCALE 3/8" = 1'-0"

**SECTION VIEW - HOOD #6**  
 HOOD - #6

LOCATION , 0  
DATE 8/18/2021 JOB # 5038595  
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**SECTION VIEW - HOOD #1**  
 HOOD - #1

LOCATION , 0  
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**SECTION VIEW - HOOD #2**  
 HOOD - #2

LOCATION , 0  
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DWG # 1 DRAWN BY  
REV. SCALE 3/8" = 1'-0"

**SECTION VIEW - HOOD #3**  
 HOOD - #3

LOCATION , 0  
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REV. SCALE 3/8" = 1'-0"

**SECTION VIEW - HOOD #4**  
 HOOD - #4

LOCATION , 0  
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**SECTION VIEW - HOOD #5**  
 HOOD - #5

LOCATION , 0  
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**SECTION VIEW - HOOD #6**  
 HOOD - #6

LOCATION , 0  
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**SECTION VIEW - HOOD #1**  
 HOOD - #1

LOCATION , 0  
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**SECTION VIEW - HOOD #2**  
 HOOD - #2

LOCATION , 0  
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DWG # 1 DRAWN BY  
REV. SCALE 3/8" = 1'-0"

**SECTION VIEW - HOOD #3**  
 HOOD - #3

LOCATION , 0  
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**SECTION VIEW - HOOD #4**  
 HOOD - #4

LOCATION , 0  
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**SECTION VIEW - HOOD #5**  
 HOOD - #5

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**SECTION VIEW - HOOD #6**  
 HOOD - #6

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**SECTION VIEW - HOOD #1**  
 HOOD - #1

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**SECTION VIEW - HOOD #2**  
 HOOD - #2

LOCATION , 0  
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REV. SCALE 3/8" = 1'-0"

**SECTION VIEW - HOOD #3**  
 HOOD - #3

LOCATION , 0  
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**SECTION VIEW - HOOD #4**  
 HOOD - #4

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**SECTION VIEW - HOOD #5**  
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**SECTION VIEW - HOOD #1**  
 HOOD - #1

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**SECTION VIEW - HOOD #2**  
 HOOD - #2

LOCATION , 0  
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**SECTION VIEW - HOOD #3**  
 HOOD - #3

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**SECTION VIEW - HOOD #4**  
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**SECTION VIEW - HOOD #5**  
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**SECTION VIEW - HOOD #6**  
 HOOD - #6

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**SECTION VIEW - HOOD #1**  
 HOOD - #1

LOCATION , 0  
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**SECTION VIEW - HOOD #2**  
 HOOD - #2

LOCATION , 0  
DATE 8/18/2021 JOB # 5038595  
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REV. SCALE 3/8" = 1'-0"

**SECTION VIEW - HOOD #3**  
 HOOD - #3

LOCATION , 0  
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**SECTION VIEW - HOOD #4**  
 HOOD - #4