



QUOTATION

LARKIN INDUSTRIES, INC.

114 David Green Road Toll: 800-322-4036
Birmingham, AL 35244 Fax: 205-987-0583

Quote Date: 10/28/2024
Quote #.....: **L-445757**

TO: CORNERSTONE ARCHITECT, LLC.
ATTN: JEAN
PH: 816-505-3777
FAX: 816-505-3777

ARCH/ENGINEERS

JOB NAME: **DRAGON J AT LEE SUMMIT**

FROM: NATHAN SANDLIN

QUANTITY DESCRIPTION (Hood Size LxWxH)

1	HOOD 1 18' 9" x 54" x 24" Model: SC (SHORT CIRCUIT) WALL STYLE - 430 STAINLESS STEEL - WHERE EXPOSED HOOD IS 2 SECTIONS, END TO END	\$ 8,791.00
1	SECTION 1 OF HOOD 1 9' 5" x 54" x 24" WEIGHT: 560lbs 600 Degree ETL Label	
2	Prewired Incandescent Light(s)	
1	14X20 Exhaust Collar(s) For Top Loose	
1	40X10 Supply Collar(s) With Damper(s) For Top Loose	
1	Front Panel Insulation	
1	3" End Stand-Off Mounted LH-END (Stand-Off Adds to Length of Hood)	
1	Need Height S/S Ceiling Enclosure	\$ 471.00
1	116X78 S/S Back Wall Splash Panel	\$ 785.00
1	54X78 S/S End Wall Splash Panel LH-END	\$ 364.00
1	Stainless Steel Baffle Filters	
1	HEAT SENSOR HOOD MOUNTED (NO CHARGE)	
	CFM REQUIREMENT: EXHAUST: 3328 CFMS @ .625 S.P. NOTE.....: S.P. Calculations Include Hood, Filters, and up to 8' of Straight Exhaust Duct. SUPPLY: 2662 CFMS @ .250 S.P. NOTE.....: S.P. Calculations Include Hood and up to 20' of Straight Supply Duct. NOTE: For proper system balance 665 CFMS of Supply Air to be introduced into space via Ceiling Grills, etc.	
1	SECTION 2 OF HOOD 1 9' 4" x 54" x 24" WEIGHT: 560lbs 600 Degree ETL Label	
2	Prewired Incandescent Light(s)	
1	14X20 Exhaust Collar(s) For Top Loose	
1	40X10 Supply Collar(s) With Damper(s) For Top Loose	
1	Front Panel Insulation	
1	Need Height S/S Ceiling Enclosure	\$ 457.00
1	112X78 S/S Back Wall Splash Panel	\$ 753.00
1	Wall Mounted Ansul/Amerex System Field Installed	\$ 9,460.00
1	Stainless Steel Baffle Filters	
1	HEAT SENSOR HOOD MOUNTED (NO CHARGE)	
	CFM REQUIREMENT: EXHAUST: 3292 CFMS @ .625 S.P. NOTE.....: S.P. Calculations Include Hood, Filters, and up to 8' of Straight Exhaust Duct. SUPPLY: 2633 CFMS @ .250 S.P. NOTE.....: S.P. Calculations Include Hood and up to 20' of Straight Supply Duct.	

Q U O T A T I O N

JOB NAME: **DRAGON J AT LEE SUMMIT**

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QUANTITY DESCRIPTION

NOTE: For proper system balance 658 CFMS of Supply Air
to be introduced into space via Ceiling Grills, etc.

2	UL-762 EXHAUST FAN - For HOOD: 1 - SECTIONS: 1 & 2 Model: XCUBE-180-10 1 HP 230 V 1 PH 8.00 AMPS Exhaust Air Volume: 3310 CFM @ 1.000SP Weight: 126lbs	\$ 4,905.00
2	Grease Trough for Exhaust Fan	
2	Hinged Base Kit for Exhaust Fan	
2	29X29 Sloped Roof Curb Need Slope	
1	ETL-705 SUPPLY FAN - For HOOD: 1 - SECTIONS: 1 & 2 Model: ARS-18 1 1/2 HP 230 V 1 PH 10.00 AMPS Supply Air Volume: 5295 CFM @ 0.500SP Weight: 355lbs	\$ 3,408.00
1	41X41 Sloped Roof Curb Need Slope	

* * * * *

1	Auto Fan Control System Thermostatically controlled ON/OFF, lights off in fire mode, 10amp light control relay, 2 aux dry contacts, 120v power for shunt trip. 12X22X6 Stainless Steel enclosure Controlling HOOD 1 Section 1,2 Display/Switches mounted on enclosure door	\$ 1,324.00																								
2	Hood Sensors Controlled Fans: <table><thead><tr><th>FAN</th><th>PHASE</th><th>VOLTS</th><th>HP</th><th>FLA</th><th>TYPE</th></tr></thead><tbody><tr><td>Exhaust</td><td>1</td><td>230</td><td>1</td><td>8.00</td><td>Contactor</td></tr><tr><td>Exhaust</td><td>1</td><td>230</td><td>1</td><td>8.00</td><td>Contactor</td></tr><tr><td>Supply</td><td>1</td><td>230</td><td>1 1/2</td><td>10.00</td><td>Contactor</td></tr></tbody></table>	FAN	PHASE	VOLTS	HP	FLA	TYPE	Exhaust	1	230	1	8.00	Contactor	Exhaust	1	230	1	8.00	Contactor	Supply	1	230	1 1/2	10.00	Contactor	
FAN	PHASE	VOLTS	HP	FLA	TYPE																					
Exhaust	1	230	1	8.00	Contactor																					
Exhaust	1	230	1	8.00	Contactor																					
Supply	1	230	1 1/2	10.00	Contactor																					

**EACH HOOD INCLUDES ALUMINUM FILTERS (UNLESS OTHERWISE NOTED),
GREASE CUP, GREASE TRAY, HANGING BRACKETS (NO HANGING
HARDWARE), NSF LABEL**

SUB-TOTAL: \$ 30,718.00**TAX: \$ 0.00****THE ABOVE ITEMS INCLUDE FREIGHT****TOTAL: \$ 30,718.00**

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*****NOTICE*****

THE PURCHASER MAY BE LIABLE FOR ALL REPORTING AND REMITTANCE OF SALES AND/OR USE TAX DIRECTLY TO THEIR APPROPRIATE TAXING AUTHORITY FOR ALL APPLICABLE TAXABLE PURCHASES.

*****SPECIAL NOTES*****

THIS QUOTE IS SUBJECT TO THE TERMS & CONDITIONS OF **LARKIN INDUSTRIES, INC.**
COPIES OF DISCLAIMERS AND RECOMMENDATIONS MAY BE OBTAINED UPON REQUEST.
THIS QUOTE IS VALID FOR 30 DAYS FROM ABOVE DATE.

*THE ANSUL SYSTEM INCLUDES: FIELD PIPING OF HOOD(S), NOZZLES, DETECTION, MICRO SWITCH, PULL STATION, PERMIT (NOT TO EXCEED \$200.00), AIR TEST, FINAL HOOK-UP, AND CERTIFICATION.

*NOT INCLUDED IN PRICE AND CUSTOMER RESPONSIBLE FOR: UNION LABOR, DUMP TEST, GAS VALVE INSTALLATION, WIRING OF ELECTRICAL SHUT-DOWN, PREVAILING WAGES, HAND HELD FIRE EXTINGUISHER, FIRE ALARM HORN, ADDITIONAL LABOR CHARGES AS A RESULT OF COOKING EQUIPMENT LAYOUT CHANGES AFTER RELEASE OF ORDER OR ADDITIONAL TRIPS BY FIRE SYSTEM DISTRIBUTOR CAUSED BY JOBSITE DELAYS (HOOD, DUCT AND EQUIPMENT INSTALLATION NOT COMPLETE). IF SYSTEM INSTALL IS NOT SCHEDULED WITHIN SIX MONTHS AFTER SHIPMENT OF HOOD, PRICING COULD BE SUBJECT TO MARKET PRICE INCREASE.

*NOTE: IF RECESSED PULL STATION IS REQUIRED, INSTALLATION OF BOX AND CONDUIT SHALL BE PROVIDED BY OTHERS.

THANK YOU FOR THE OPPORTUNITY TO QUOTE YOU ON THE ABOVE KITCHEN VENTILATION PRODUCTS. IF YOU HAVE ANY QUESTIONS CONCERNING THE PRODUCTS OR PRICES QUOTED PLEASE CALL **NATHAN SANDLIN AT (800) 322-4036.**



SHOP DRAWING

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TO: CORNERSTONE ARCHITECT, LLC.
ATTN: JEAN
FAX: 816-505-3777

SUBMITTED BY: NATHAN SANDLIN

PAGES: 6 (Including This Cover Sheet)

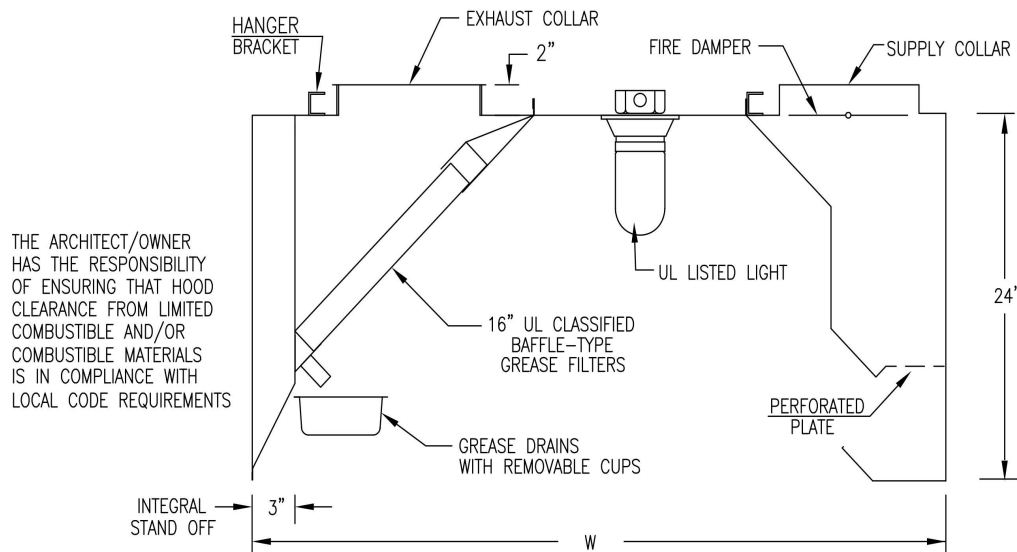
Following are the Shop Drawings you requested for the above referenced Quote Number.
If there are any changes needed to these drawings or quote, please contact
NATHAN SANDLIN at (800) 322-4036 or email at NATHAN@LARKINHOODS.COM



SECTION VIEW

Model: SC
(SHORT CIRCUIT)

Date.....: 10/28/2024
Ref. #: L-445757
Job Name: DRAGON J AT LEE SUMMIT



Manufactured in Accordance with NFPA-96, IMC, and NSF Listed Standard 2. ETL-ANSI/UL710 Report # 541477.

HOOD SIZE & CONFIGURATION

HOOD 1

L x W x H

18' 9" x 54" x 24" WALL STYLE - HOOD IS 2 SECTIONS, END TO END

MATERIAL

430 STAINLESS STEEL Where Exposed

FILTERS

Stainless Steel Baffle Filter

LIGHTS

4 Prewired Incandescent Light(s)

SECTION 1 9' 5" x 54" x 24"

WEIGHT: 560lbs 600 Degree ETL Label (Conforms to ANSI/UL-710)

HEAT SENSOR HOOD MOUNTED (NO CHARGE)

COLLARS (See Plan View for Size & Location)

Front Panel Insulation

End Stand-Off Mounted (Stand-Off Adds to Length of Hood) LH-

NEED TALL S/S Ceiling Enclosure

116X78 S/S Back Wall Splash Panel

54X78 S/S End Wall Splash Panel LH-END

Stainless Steel Baffle Filters

CFM REQUIREMENT:

EXHAUST: 3328 CFMS @ .625 S.P.

NOTE.....: S.P. Calculations Include Hood, Filters, and up to 8' of Straight Exhaust Duct.

SUPPLY: 2662 CFMS @ .250 S.P.

NOTE.....: S.P. Calculations Include Hood and up to 20' of Straight Supply Duct.

NOTE: For proper system balance 665 CFMS of Supply Air
to be introduced into space via Ceiling Grills, etc.



SECTION VIEW

Model: SC
(SHORT CIRCUIT)

Date.....: 10/28/2024
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Continued From: Page 2

SECTION 2 9' 4" x 54" x 24"

WEIGHT: 560lbs 600 Degree ETL Label (Conforms to ANSI/UL-710)

HEAT SENSOR HOOD MOUNTED (NO CHARGE)

COLLARS (See Plan View for Size & Location)

Front Panel Insulation

NEED TALL S/S Ceiling Enclosure

112X78 S/S Back Wall Splash Panel

Wall Mounted Ansul/Amerex System Field Installed

Stainless Steel Baffle Filters

CFM REQUIREMENT:

EXHAUST: 3292 CFMS @ .625 S.P.

NOTE.....: S.P. Calculations Include Hood, Filters, and up to 8' of Straight Exhaust Duct.

SUPPLY: 2633 CFMS @ .250 S.P.

NOTE.....: S.P. Calculations Include Hood and up to 20' of Straight Supply Duct.

NOTE: For proper system balance 658 CFMS of Supply Air
to be introduced into space via Ceiling Grills, etc.

NOTES:



PLAN VIEW

Model: SC
(SHORT CIRCUIT)

Date.....: 10/28/2024
Ref. #.: L-445757
Job Name: DRAGON J AT LEE SUMMIT

PNMUA-EE-ESOL

HOOD SIZE & CONFIGURATION

HOOD 1 18' 9" x 54" x 24" WALL STYLE - HOOD IS 2 SECTIONS, END TO END

DIMENSION DATA

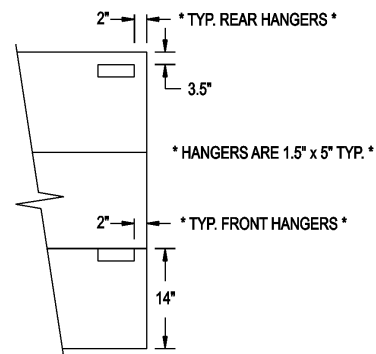
L1 - 9' 5" L2 - 9' 4" L3 - 19' 0"
W1- 54"

SECTION 1 9' 5" x 54 " x 24 "

1 - 14X20 - Exhaust Collar Shipped Loose
1 - 40X10 - Supply Collar Shipped Loose

SECTION 2 9' 4" x 54 " x 24 "

1 - 14X20 - Exhaust Collar Shipped Loose
1 - 40X10 - Supply Collar Shipped Loose

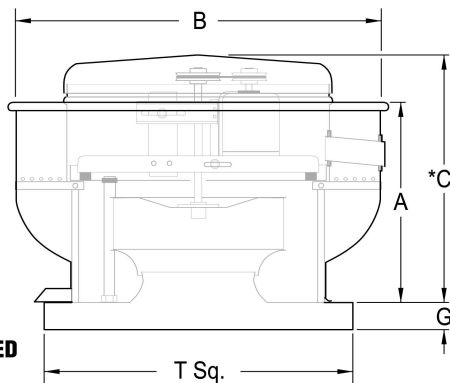


NOTES:



UL-762 EXHAUST FAN

Date.....: 10/28/2024
Ref. #: L-445757
Job Name: DRAGON J AT LEE SUMMIT



* MAY BE GREATER DEPENDING ON MOTOR.



STANDARD FEATURES: All Aluminum Housing • Backward Inclined Wheel • Top Cap with Stainless Steel Fasteners • One Piece Wind Band Continuously Welded to the Curb Cap • Prepunched Mounting Holes • Drain Trough • Internal Conduit Chase • Lifting Points • Permanently Lubricated Ball Bearings Motors • Static Resistant Belts • Adjustable Pitch Drives • Bearings Rated at 500,000 Hour Average Life • Motors Matched to Fan Load Mounted Out of Airstream • NEMA-1 Disconnect Switch • UL/cUL 762 Listed "Power Ventilators for Rest. Exh. Applications"

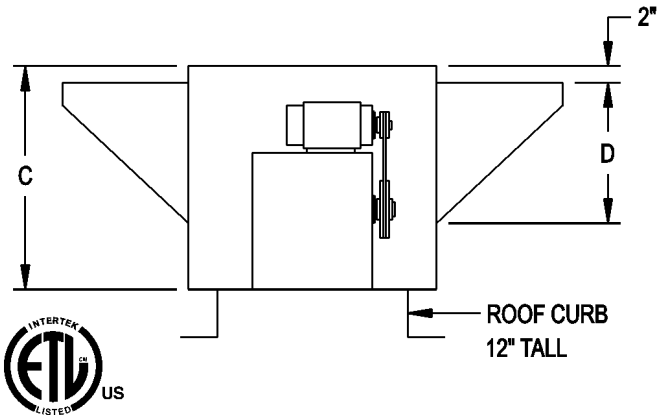
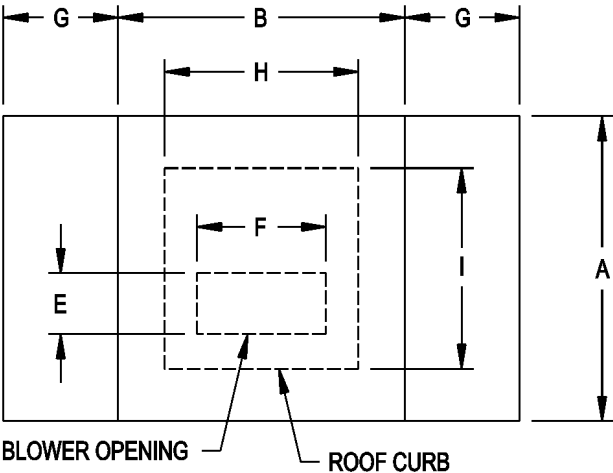


FAN DIMENSIONAL DATA						CURB SIZE	
MODEL	A	B	C	G	T SQ.	H	I
180	21"	35-3/8"	28-5/16"	1-3/4"	30"	29"	29"

FANS 1 And 2 For Hood: 1 SECTIONS: 1 & 2

QUAN	MODEL	CFMS	S.P.	H.P.	VOLTAGE	PHASE	AMPS	WEIGHT
2	XCUBE-180-10	3310	1.000	1	230	1	8.00	126

- OPTIONS**
Grease Trough for Exhaust Fan
Hinged Base Kit for Exhaust Fan
29X29X22 Sloped Roof Curb Need Slope



FAN DIMENSIONAL DATA								CURB SIZE		FILTER SIZES
MODEL	A	B	C	D	E	F	G	H	I	
ARS-18	42"	42"	43"	30"	18 7/8"	21 7/8"	18"	41"	41"	(4) 20"x25"x1"

STANDARD FEATURES: Heavy Gauge Housing • Easily Removable Cover • Constructed of Galvanized Steel (Painting not Required) • Double Inlet Supply Blower, Belt Driven, Mounted on Vibration Isolators • Cast Iron Motor and Fan Drives • Factory Mounted Disconnect Switch • Permanently Lubricated Bearings • Cleanable Aluminum Mesh Filters • UL Listed

FAN 2 For Hood: 1 SECTIONS: 1 & 2

QUAN	MODEL	CFMS	S.P.	H.P.	VOLTAGE	PHASE	AMPS	WEIGHT
1	ARS-18	5295	.500	1 1/2	230	1	10.00	355

OPTIONS
41X41X12 Sloped Roof Curb Need Slope