

ESTIMATE

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Bill to

Prospect Heights S.D. 23
Accounts Payable
700 N. Schoenbeck Rd.
Prospect Heights, IL 60070

Ship to

Prospect Heights S.D. 23
Luis A. Gonzalez
700 N. Schoenbeck Rd.
Prospect Heights, IL 60070

Shipping info

Ship date: 01/08/2024

Estimate details

Estimate no.: 28639
Estimate date: 03/13/2026

Sales Rep: carl
terms: net 30

#	Product or service	Description	Qty	Rate	Amount
1.	2827D	Cone Art 2827D. GX controller. round	1	\$7,940.00	\$7,940.00
2.	School Discount	School Discount. 10% on new kilns	1	-\$794.00	-\$794.00
3.	industrial kit	Industrial thermocouples (S-model) and control relays (solid state).	1	\$2,250.00	\$2,250.00
4.	2827 fk	2827 furniture kits	1	\$545.00	\$545.00
5.	1437/500-NP6	1437/500-NP6. Vent system	1	\$2,000.00	\$2,000.00
6.	Freight	Factory freight. Hood and kiln.	1	\$1,100.00	\$1,100.00
7.	hand delivery	Delivery to kiln room. No dock at school	1	\$500.00	\$500.00
8.	set-up	equipment set-up and installation. final electrical and vent connections	1	\$600.00	\$600.00

Total

\$14,141.00

Note to customer

10 Cubic foot top loading kiln. Hood model ventilation. Industrial thermocouples and control relays.

Kiln requires: electrical by other.
208 volt, 3ph, 50 amp breaker
6 gauge wire
service disconnect. Kiln is hard wired.

Ventilation requires: Hood model to collect heat and fumes. 500 CFM into vent duct already in room.

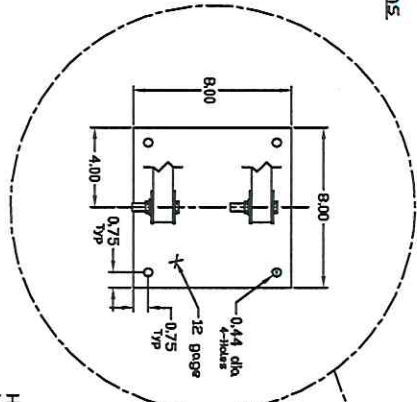
Accepted date

Accepted by

Model 1122, 1227, 1332 & 1437-SWB (NP) Negative Pressure Specifications

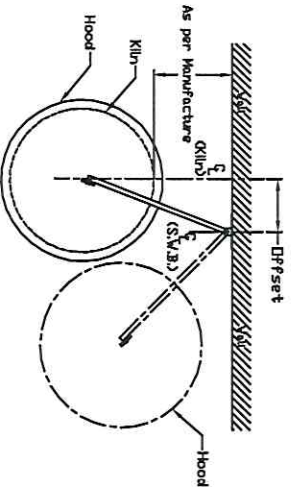
The Vent-A-Kiln model 1122-NP-SWB, 1227-NP-SWB, 1332-NP-SWB & 1437-NP-SWB negative pressure ventilation systems shall include a conical metal spun aluminum hood tapering to a 5 1/2" diameter exit. A single speed motor with fan (blower) mounted to wall by means of a support bracket, shall draw and propel exhaust fumes and heat via a flexible hose to a exterior surface mounted gravity operated louver. The placement of the hood and blower subassembly shall be user adjustable via a swinging wall bracket with a continuous friction hinge design. The subassembly shall also include a pulley and counterweight system.

- 1) Conical collection hood!
 - Metal spun from 0063 gage aluminum, alloy 1100-0.
- 2) Non-explosion proof blower
 - 1/2 hp, 1/60/115 motor.
 - 250 cfm @ 0.0" w.g., 17 amps, 1550 rpm.
 - Maximum continuous motor Temperature 250 deg. F.
 - Sound data: approximate db at 5 feet: high 62db, low 59db.
- 3) Flexible exhaust hose!
 - Triple ply laminate, aluminumized polyester face and an aluminum foil backing.
 - Corrosion, moisture, temperature (250 deg. F.), and flame resistant.
 - 5.0" diameter, 10' (ft.) length.
 - Flexible hose fastened by plastic hose clamps (qty=2).
 - UL listed number 723.
 - Cut to shortest length permissible.
- 4) Exterior surface mounted louver!
 - 5.0" diameter discharge.
 - Blnd screen.
 - Three (3) gravity operated shutters.
- 5) 3/8" diameter plastic coated steel cable!
 - 10' (ft.) length.
 - Two (2) 3/8" galvanized steel cable clamps for fastening cable to counterweight and blower.
- 6) Counterweight!
 - 3.0" diameter cold rolled steel, painted VAF/VAK black.
- 7) Swing wall bracket with pulley system!
 - Continuous friction hinge design.
 - 1.0"x1.0"x3.5" length structural tubing.
 - Two (2) ball bearing pulleys and one (1) resistance pulley.
 - Two (2) slide brackets for hanging of system.
 - Two (2) pulley safety straps. SWB is perpendicular to wall is 36.0".
- 8) Blower wall support bracket!
 - 12 gage steel.
 - Painted VAF/VAK black



Model	Hood Diameter A (in)	C.W. (lbs)	D.A.W. (lbs)
1122-NP-SWB	22.0	5.0	48.0
1227-NP-SWB	27.0	6.0	50.0
1332-NP-SWB	32.0	7.0	54.0
1437-NP-SWB	37.0	11.0	58.0

C.W. - Counter Weight
D.A.W. - Overall Weight



(See DEM (manual) for installation)

LETTER	ALTERATION	DATE	BY
A	Replaces DVG-B-1083 & B-1082	4/11/07	B.Brandon
B	Motor had two speeds	6/12/09	B.Brandon

ALL INFORMATION CONTAINED HEREIN IS PROPRIETARY AND MUST NOT BE REPRODUCED OR MADE PUBLIC WITHOUT WRITTEN CONSENT FROM Vent-A-Kiln/Vent-A-Kiln Corp.	
UNLESS SHOWN OTHERWISE TOLERANCES SHALL BE: 1) XXX ±.006 2) XX ±.010 3) X ±.015 4) INCHES ±.030	TITLE: Model: 1122, 1227, 1332 & 1437; NP-SWB (P-11BP) Negative Pressure Vent-A-Kiln Corp. 51 Botsford Place Buffalo, N.Y. 14216 PROJECT NUMBER: XXX DATE: 4/11/07 SCALE: NTS DRAWING NO.: B-1220 DESIGNED BY: GRAM B. Brandon CHECKED BY: BILL OF MATERIAL: REV. B

