



Date: December 05, 2012

Project:

To: Q-Air Environmental Controls

Attn:

Recommended Equipment:

(1) SPB-03B Spray Booth: 3HP:

- 3HP / 575V / 60Hz / 3-phase

- to sit on customer's current and existing work bench

Avani Environmental Intl. Inc.

95 Cypress Drive

Youngsville, NC 27596

www.avanienvironmental.com

Phone: (919) 570-2862

Fax: (919) 570-2863

Email: info@avanienvironmental.com

www.weldingbooths.com

DO NOT SCALE

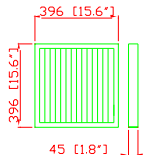
IF IN DOUBT ASK



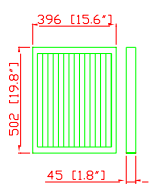
Revisions

Rev	Description	Date	Approved
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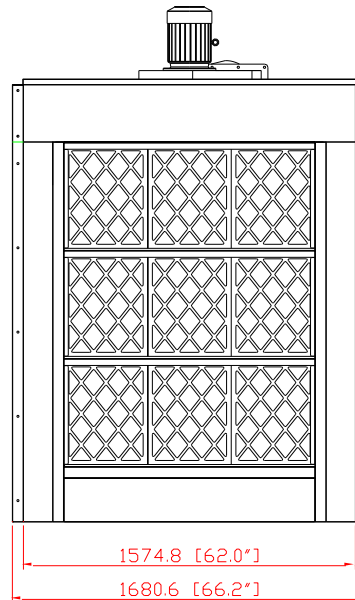
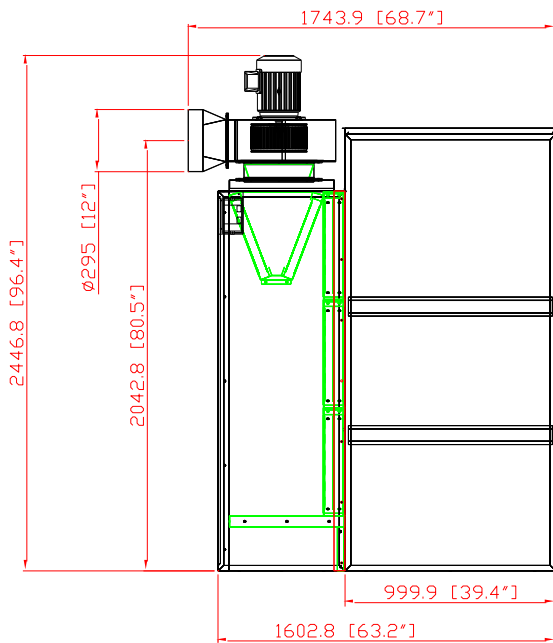
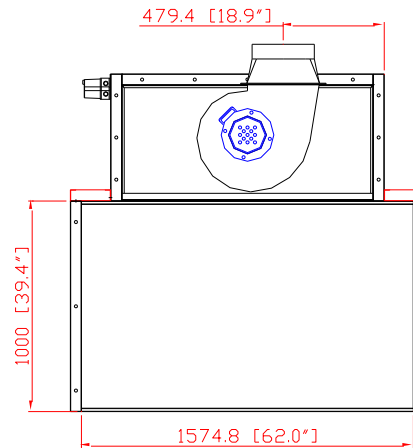
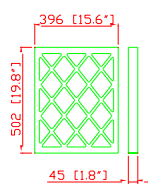
Synthetic Fiber Filter



Pre-Primary Filter



Fiber Glass



- SPB-03B 3HP Dry Spray Booth SPECIFICATION -

- Motor: 3HP x 1 pc
- ***TEFC Motor
- ***Aluminum Impeller

- Electric Spec: 575V / 60Hz / 3Ph / 3.25A (wired at 575V)
- Airflow: 1900 CFM (Nominal: 3300 CFM)

Filtration Stages:

1. Fiber Glass:
 - spec: 16" x 20" x 2"
 - filter efficiency: 30%
 - required quantity: 9 pcs
2. Pre-Primary Filter:
 - spec: 16" x 20" x 2"
 - filter efficiency: 35%
 - required quantity: 9 pcs
3. Synthetic Fiber Filter:
 - spec: 16" x 16" x 2"
 - filter efficiency: 60 ~ 65%
 - required quantity: 6 pcs

- Dimension: 66.2" x 68.7" x 96.4"
(1680.6 x 1743.9 x 2446.8mm)

- N.W.: 600 lbs (272 kgs)
- G.W.: 776 lbs (352 kgs)

- Construction: 14 Gauge
- Paint Color: powder coated Blue
- UL control box

AVANI ENVIRONMENTAL INTL. INC. Sales Department
95 Cypress Drive (919) 570-2862
Youngville, NC 27596 info@avanienvironmental.com

Date	Name	Part Number:	Title:
2012-12-05	***	dry spray booth	SPB-03B
Drawn by:	Checked by:		

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Size	Scale	Drawing Number:
A	1 = 30	***

