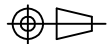


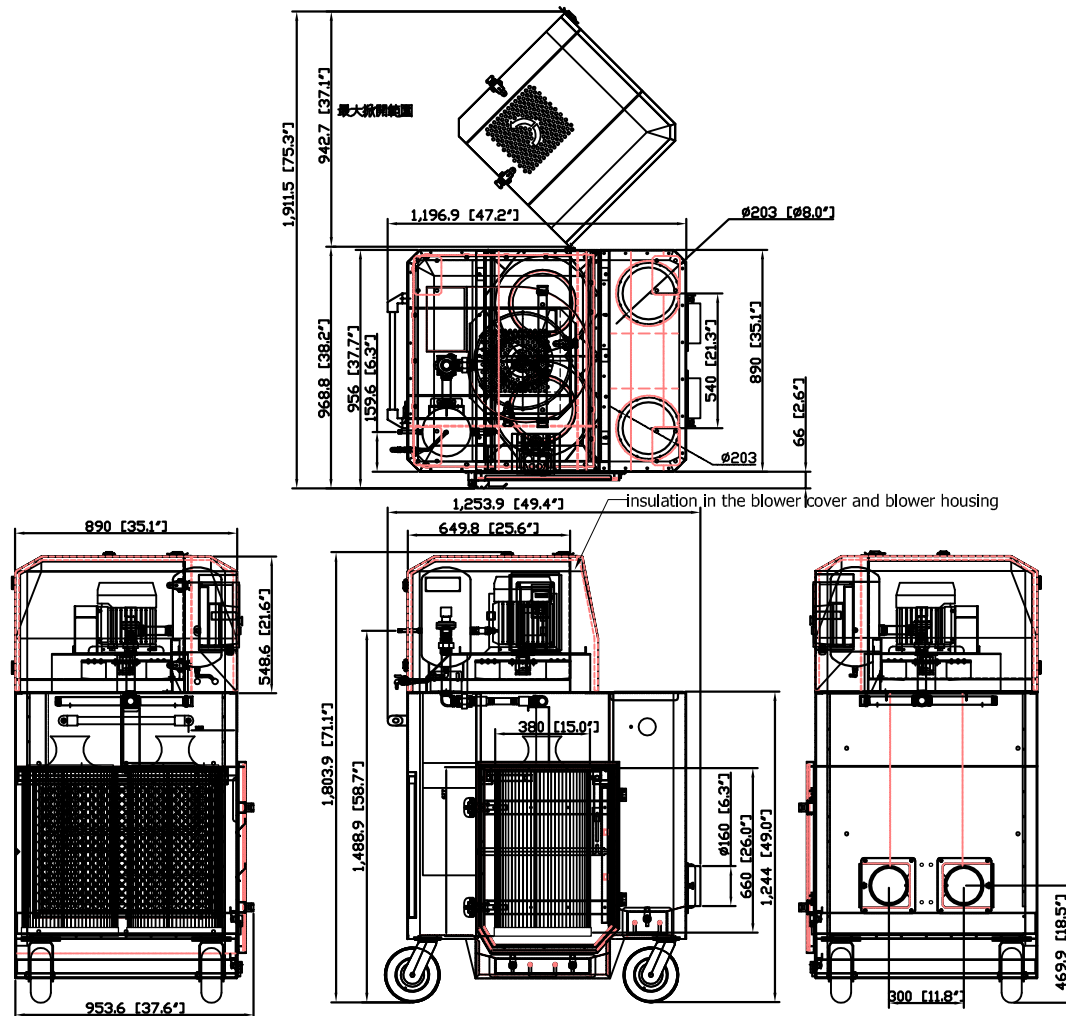
DO NOT SCALE

IF IN DOUBT ASK



Revisions

Rev	Description	Date	Approved



SPC-5000 WELDING FUME EXTRACTOR SPECIFICATIONS

- Motor: 5HP
- *** NEMA Motor
- *** Aluminum Impeller
- Electric Spec: 60Hz / 3Ph
- Airflow: 2340 CFM (3973.32 m3/hr)

Filtration Stages:

1. aluminum mesh x 2 pcs
 2. Cartridge Filter: DIA. 380 x 660mmL x 2 pcs
 - spec: dia. 380 x 660mmL (15" x 26")
 - filtering area: 15m² x 2 = 30m² (322.8 ft²)
 3. carbon after-filter x 1 pc
- Material: Polyester with TEFLON treatment & coating.
 - No. of Valves: 1
 - Compressed Air Requirement: 90 PSI
 - Compressed Air Reservoir: 1.79 gallon
 - Dimension: 49.4" x 37.6" x 71.1" (1253.9 x 953.6 x 1803.9mm)
 - Construction: 14 gauge steel
 - Max. Operating Temp.: 120°C
 - Paint Color: powder coated Blue
 - Inlet Port: 8" x 2
 - Adjustable Blast Gate: dia. 8" x 2

**top maintenance door open at the back.

AVANI ENVIRONMENTAL INTL. INC. Sales Department

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Drawn by:	Date	Name	Part Number:	Title:
Checked by:	2011-06-22	***	**	SPC-5000 (old model #: SPC-G5x)
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Size	Scale	Drawing Number:		
A	1 = 23	A02-02-PS-500		