

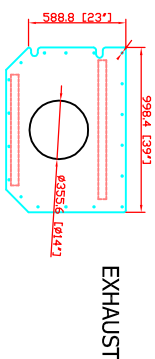
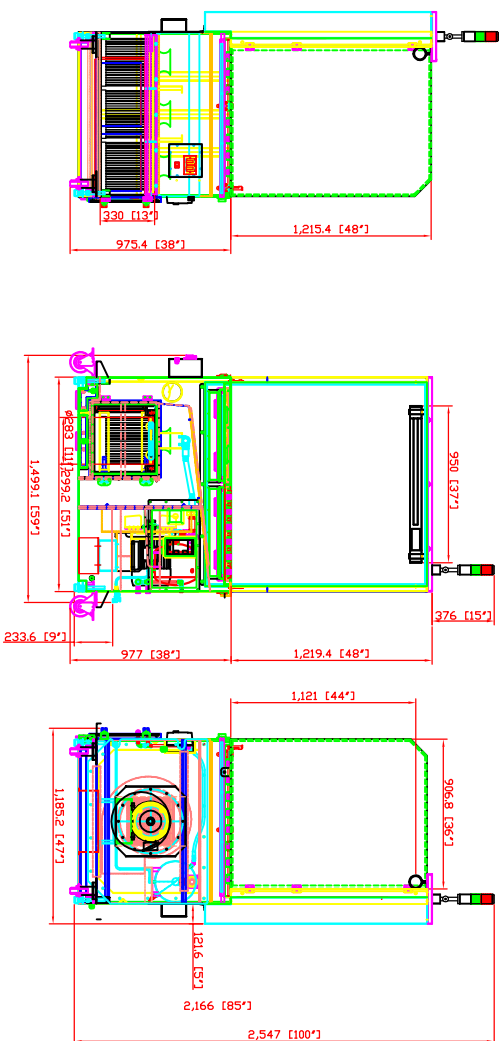
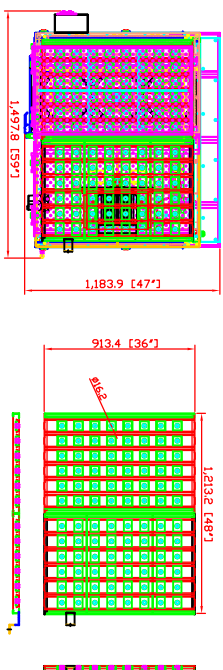
DO NOT SCALE

IF IN DOUBT ASK



Revisions

Rev	Description	Date	Approved



EXHAUST

SDT-5-C DOWNDRAFT TABLE SPECIFICATIONS

- Motor: 5HP
- ***NEMA Motor
- Electric Spec: 230/460V / 60Hz / 3Ph (wired at 460V)

can be prewired in **ONE** voltage:

either:

230V / 60Hz / 3Ph / 8.6A (wired at 230V)

or

460V / 60Hz / 3Ph / 4.3A (wired at 460V)

- Airflow: 2340 CFM (3973 m3/hr)

Filtration Stages:

1. aluminum mesh x 2 pcs

2. Cartridge Filter: DJA, 283 x 330mmL x 3 pcs

- spec: dia: 283 x 330mmL (dia. 11.2" x 13"1)
- filtering area: 5m2 x 3 = 15m2 (161.4 ft2)

- Material: Polyester with TEFLOn treatment & coating.

- No. of Valves: 1
- Compressed Air Requirement: 90 PSI
- Compressed Air Reservoir: 2.7 gallon
- Dimension: 58" x 47" x 71"

- Construction: 14 gauge steel
- Max. Operating Temp.: 120°C
- Paint Color: RAL 7038
- UL control box
- Manual Air Pulse Jet

- Electrical Outlets: (2) 110V Outlets @ (1) Switch
- Light Switch: For overhead lights
- ***Overhead Lights: (1) Explosion Proof Lights (110V, Single Phase, 60 Hz, 20W, non-recessed)
- ***80% backdraft
- ***20% downdraft

- ***table top with 16mm fixture holes
- *** Normally Closed Solenoid Air valve at the air inlet interlocked with the power kill switch. The pulse air valve continues to be operable in any power switch state.

- **gauge hole pre-drilled.

PRELIMINARY

AVANI ENVIRONMENTAL INT'L, INC. Sales Department
95 Cypress Drive

(919) 570-2862

Youngsville, NC 27596

info@avanientvironmental.com

Date	Name	Part Number:
Drawn by: 2015-03-06	***	REVISION F
Checked by: 2015-06-10		

Title: **SDT-5-C downdraft table**
(with Interlock control system)

Size	Scale	Drawing Number:
B	1 = 30	A02-2-SDT-5-1L REVISION F

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