

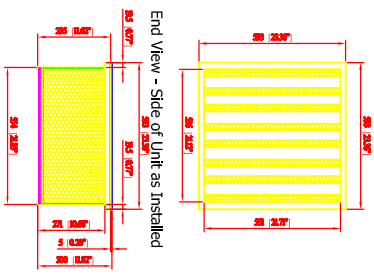
DO NOT SCALE

IF IN DOUBT ASK

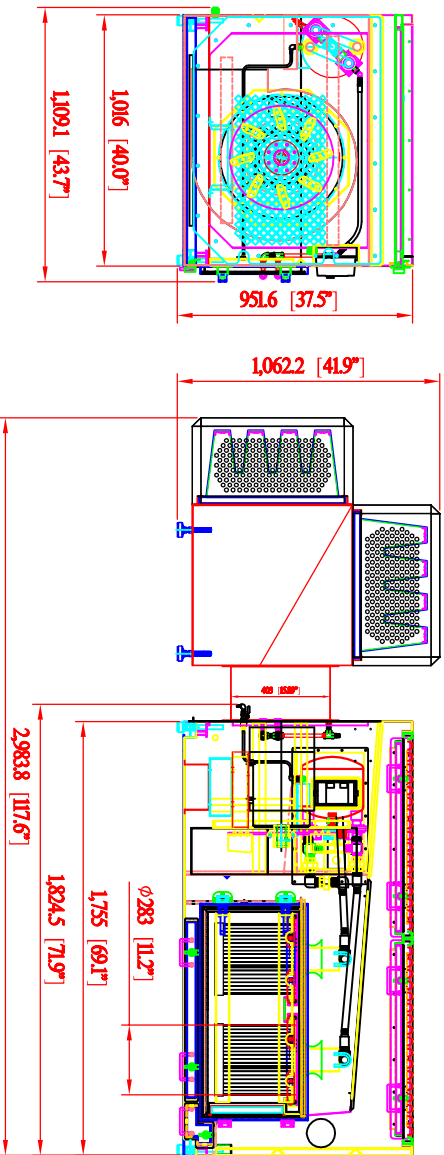
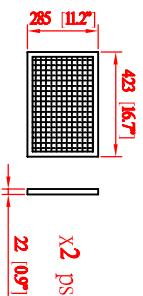
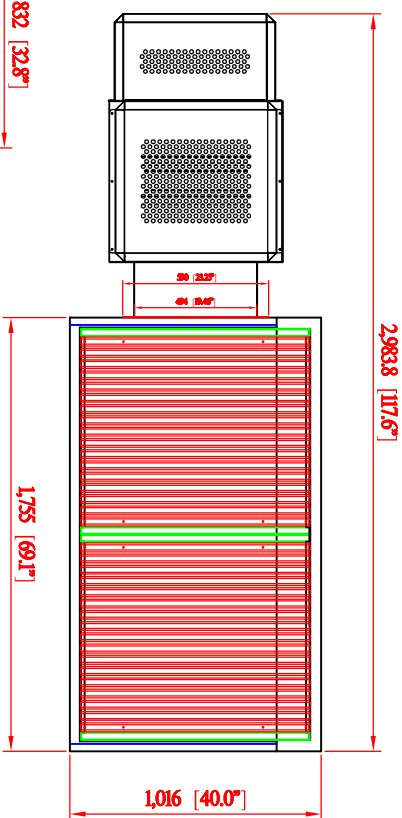
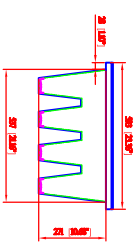


Revisions		
Rev	Description	Approved

Plan View



End View - Side of Unit as Installed



SDT-7.5L DOWNDRAFT TABLE SPECIFICATIONS

- Motor: 7.5HP
- ***NEMA Motor
- ***Aluminum Impeller
- 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: 3000 CFM (5094 m3/hr)

Filtration Stages:

1. aluminum mesh x 2 pcs
 - spec: 285 x 423 x 22mm (11.3" x 16.7" x 0.87")
2. Cartridge Filter: DIA. 283 x 330mmL x 6 pcs
 - spec: dia. 283 x 330mmL (dia. 11.2" x 13")
 - filtering area: 5m² x 6 = 30m² (322.91 ft²)
 - Material: Polyester with TEFLON treatment & coating.

- No. of Valves: 1
- Compressed Air Requirement: 90 PSI
- Compressed Air Reservoir: 2.7 gallon
- Dimension: 117.6" x 40" x 41.9"
(2983.8x 1016 x 1062.2mm)
- Construction: 14 gauge steel
- Max. Operating Temp.: 120°C
- Paint Color: powder coated Blue
- UL control box
- Manual Air Pulse Jet
- Electrical Outlets: (2) 110V Outlets @ (1) Switch
- ***100% downdraft with no side/back panels
- ***no blower outlet to reduce noise
- ***table top with grated surface
- ** gauge hole pre-drilled.
- Optional HEPA filter available.

PRELIMINARY

Part Number: **REVISION D**

Title: **SDT-7.5L Downdraft table**

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Date	Name
2015.05.15	***

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Size	Scale	Drawing Number:
E	1 = 25	Gala SDT-7.5L Page 1 of 1