

GAS TRAIN SPECS				
BTU/HR	MAX. GAS REQ'D (CFH)	GAS PRESSURE	TEMP. RISE	GAS TRAIN INLET PIPE SIZE
1.5M	1,500	8.14in WC	92.5 Deg. F	1.50"

LIGHTING ELECTRICAL SPEC.			
QTY.	VOLTAGE	FULL LOAD AMPS	DESCRIPTION
12	120/277V	1.8/0.74 P or Fixture	3-Tube, High Output T-5 Light Fixture
8	115/277V	0.9/0.45 P or Fixture	4-Tube Light Fixture

FILTER DATA		
LOCATION	EFFICIENCY	FILTER DESCRIPTION
Pre Filter	100% on 10 Microns	Self supporting Duraflex media from virgin fiber. Frame constructed from the highest wet strength 20 pt. beverage carrier board available. UL 900 Class 1 and Class 2.
Intake	100% on 10 Microns	Manuf. from thermally bonded synthetic fibers. Self extinguishing UL 900 Class 1 and Class 2.
Exhaust	99.3% avg.	Green and White Spun Fiber glass Filters

FAN AND BLOWER DATA				
DESCRIPTION	CFM @ InWC	FULL LOAD AMP DRAW, 3PH		
		208-230V	460V	575V
(3) 1.5HP Motor for Quads and Burner	N/A	6.6-6.0	3.0	N/A
(2) 10HP Motor for Air Make-Up	15,000 @ 1/2in	30.8-28	14	N/A

CODE INFORMATION

Spray Enclosure Technologies offers a complete line of automotive and truck spray booths that conform to the requirements of:

- *NFPA-33 Standard for spray application using flammable and combustible materials.
- *NFPA-86 Standard for ovens and furnaces.
- *NFPA-91 Standard for exhaust systems for a conveying of materials.
- *NFPA101 Life safety code.
- *NFPA-70 National electric code.
- *OSHA Safety and health standards (29CFR 1910, 1910.107).
- *BOCA National fire prevention code & National Building Code.
- *IFC/CFC International Fire Code/California Fire Code.
- *IBC/CBC International Building Code/California Building Code.
- *SBCCI Standard fire prevention code & Standard Building Code.

All light fixtures are ETL listed. All Class 1 Division 2 lights are inside access and conform to the provisions of N.F.P.A. 33.

Electrical components, such as motors, motor starters, disconnect switches and push buttons, are listed or approved for the Class and Division in which they are located.

All glass used in Main Doors, Personnel Doors, and Light Fixtures are tempered and meets or exceeds ANSI Z-97.1 standard.

Conformance to allow these requirements is dependent on the manner in which the equipment is installed and used. The contractor will make certain that all of the electrical wiring and conduit, piping, gas supply, roof penetrations, automatic fire protection systems, and the locations of the equipment within the building also conforms to the cited codes and other references.

Fire suppression is NOT included with the standard booth but is required by NFPA-33.

 www.spraytech.com	PART NUMBER : JA427DD-91430-Spec Data	MATERIAL:	FINISH	QTY
	DESCRIPTION: Vertical Panel Insulated Down Draft with Floor Mounted 1.0M BTU Heater and Recirc	CREATION DATE:	DRAWING NUMBER : JA409301-Spec Data.idw	