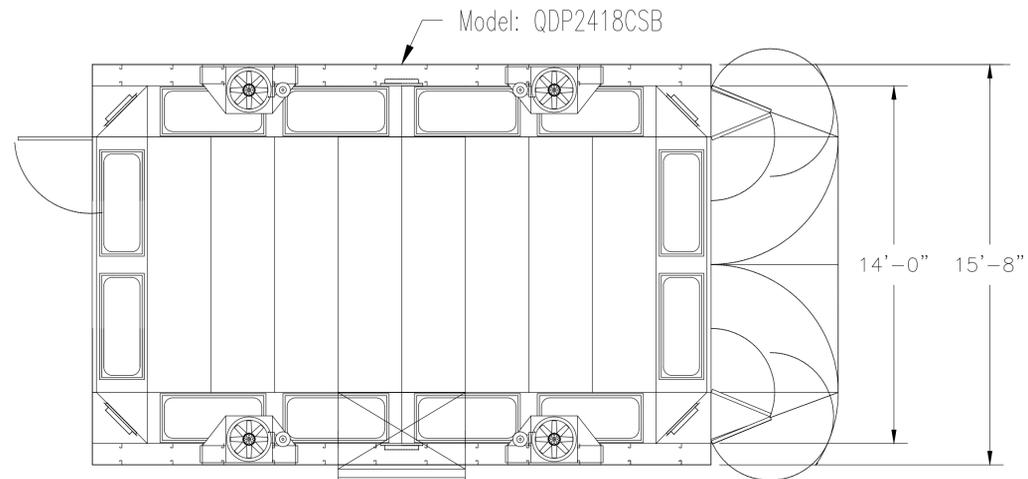




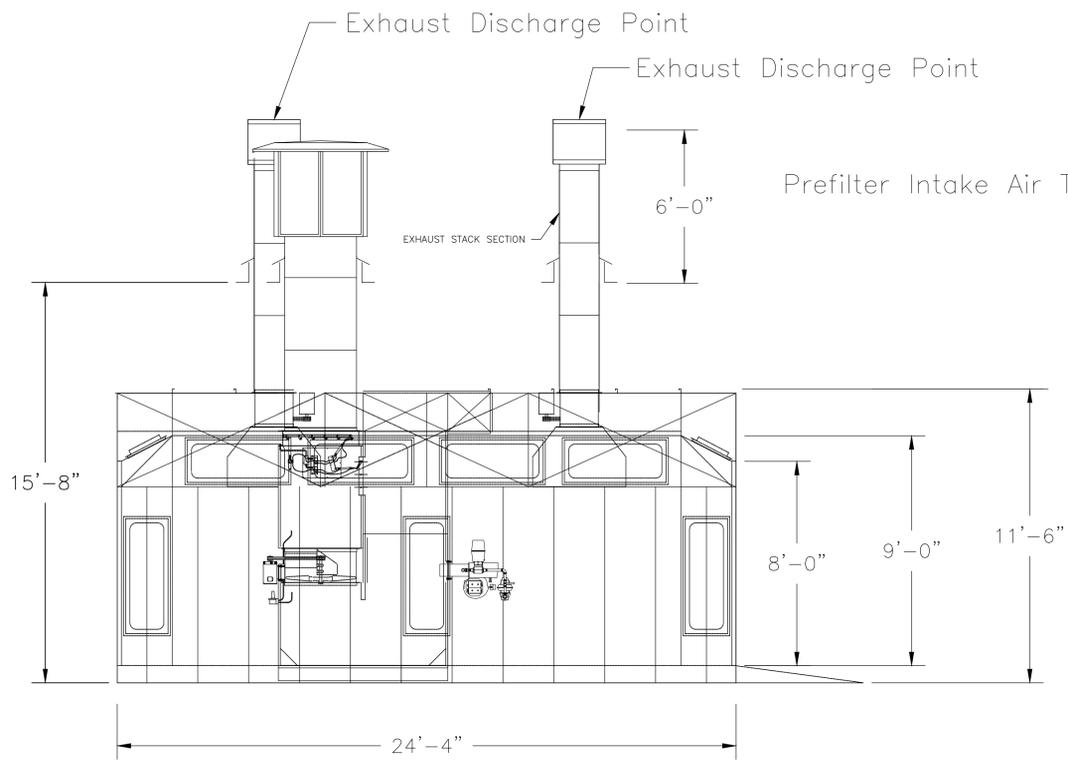
Intertek
53993
SPRAY APPLICATIONS
USING FLAMMABLE
AND COMBUSTIBLE
MATERIALS
CONFORMS TO NFPA STD.33

QUADRAFT DOWNFLO SPRAY BOOTH	
MODEL	QDP2418CCB: SOLID BACK TYPE ETL LISTED
OUTSIDE DIMENSION	15'-8" WIDTH x 11'-6" HEIGHT x 24'-4" LENGTH
INSIDE DIMENSION	14'-0" WIDTH x 9'-0" HEIGHT x 24'-0" DEPTH
(1 SET) DRIVE-IN DOORS	CLEAR OPENING: 9'-9" WIDTH x 7'-10 1/2" HEIGHT
MAN ACCESS DOOR	35" WIDTH x 83" HEIGHT
EXHAUST FANS	(4) 18 3/4" DIA. 4,840 CFM @ 1/2" S.P. EACH
LIGHT FIXTURES	(18) 4-TUBE, 4 FOOT FLUORESCENT FIXTURES 120 VOLT ETL LISTED.
	(4 TYPES) (2) AFC 205 T8 STYLE; (10) AFC 215 T8 STYLE; (2) AFC 305 T8 STYLE INSIDE SERVICE; (4) AFC 315 T8 STYLE INSIDE SERVICE.
EXHAUST FAN MOTORS	FOUR 1HP EXHAUST FAN MOTORS 208/230/460VAC
	3 PHASE 60HZ
NOTE:	FOUR FAN TURBO CURE

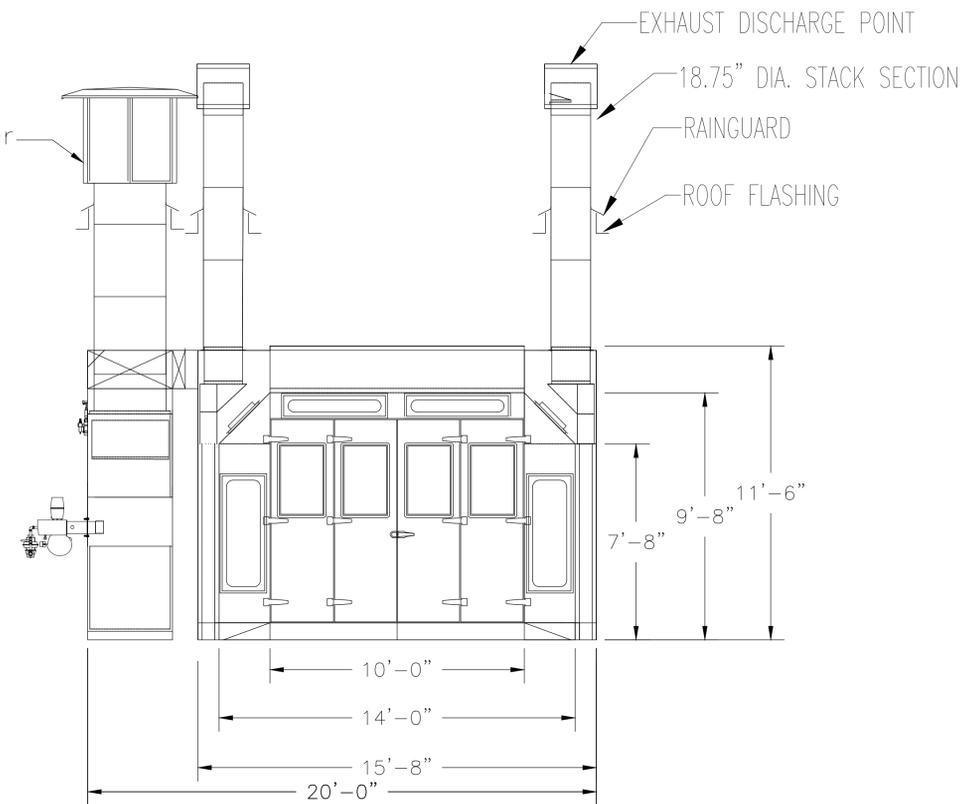
VERTICAL MOUNTED DFM800R	
MODEL	DFM800R VERTICAL MOUNTED TYPE
OUTSIDE DIMENSION	46" width x 136" height x 116" length
GAS REQUIREMENT	1075 CUBIC FEET PER HOUR OF NATURAL GAS WITH A MINIMUM PRESSURE FLOW RATE OF 7 INCHES OF WATER COLUMN PRESSURE. IT IS IMPERATIVE THAT WE MAINTAIN A MINIMUM OF 7 INCHES OF WATER COLUMN PRESSURE (MEASURED AT THE BALL COCK VALVE) ABOVE 14 INCHES OF WATER COLUMN PRESSURE AT THE BURNER MAY DAMAGE THE STANDARD REGULATOR.
GAS BURNER	MODEL: J30A-10PB 1,075 MBH 115V 1/PHASE 60HZ
MAKEUP AIR FAN	3/4" DIA. TUBE AXIAL FAN 18,000 CFM @ 1/2" STATIC PRESSURE. 3-NON SPARKING BLADES
MAKEUP AIR MOTOR	7.5HP ELECTRIC MOTOR 230 VOLTS 3-PHASE 60HZ
	JD-2 AIR PROVING SWITCH
LIMIT SWITCH	JOHNSON HIGH-LIMIT SWITCH WITH RESET LEVER



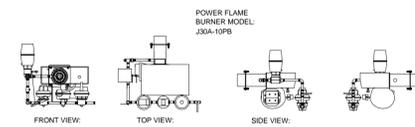
Plan View



Side View



Front View



NOTE REQUIREMENT:
THE DFM800R HEAT SYSTEMS REQUIRES 1075 CUBIC FEET PER HOUR OF NATURAL GAS WITH A MINIMUM PRESSURE FLOW RATE OF 7 INCHES OF WATER COLUMN PRESSURE.
IT IS IMPERATIVE THAT WE MAINTAIN A MINIMUM OF 7 INCHES OF WATER COLUMN PRESSURE (MEASURED AT THE BALL COCK VALVE) AT THE FULL FIRE RATE OF 1075 MBH, WHICH EQUATES TO 1,075,000 BTU/H.
CAUTION: GAS PRESSURE ABOVE 14 INCHES OF WATER COLUMN PRESSURE AT THE BURNER MAY DAMAGE THE STANDARD REGULATOR. IN THE EVENT OF EXCESSIVE GAS PIPE RINGS OR MULTIPLE APPLIANCES, WE RECOMMEND A MEDIUM PRESSURE GAS SUPPLY FROM THE SERVICE TO THE BURNER WITH A PRIMARY REGULATOR THAT WILL DROP PRESSURE AT THE BURNER FROM MEDIUM PRESSURE TO 14 INCHES OF WATER COLUMN PRESSURE.

REV.	DESCRIPTION	DATE	BY



AFC Finishing Systems

250 AIRPORT PARKWAY, OROVILLE, CA 95965
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<http://www.afc-ca.com> email: sales@afc-ca.com

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DRAWN FOR:			
DESCRIPTION: Detail Drawing of AFC equipment			
DRAWN BY: J.BARTON	CHECKED BY:	APPROVED BY:	DATE: 04/08/2019
INSTALLED BY:	FIELD CHANGED BY:	SCALE: 5/16" = 1'	DRAWING NAME: QDP2418-DFM800R ELEVATION