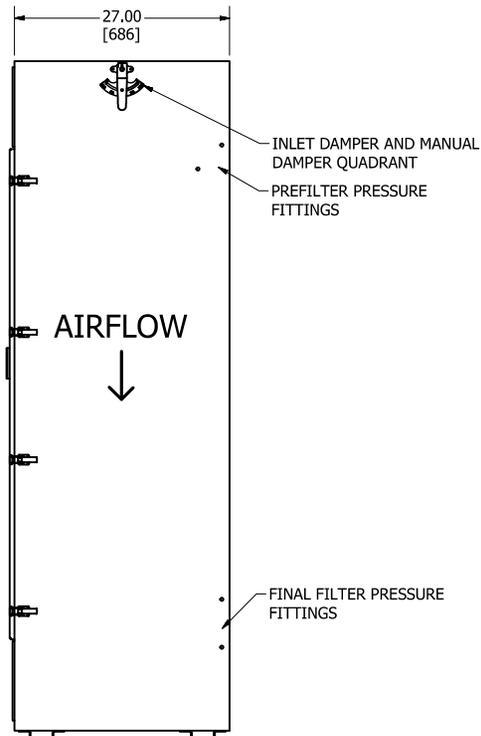
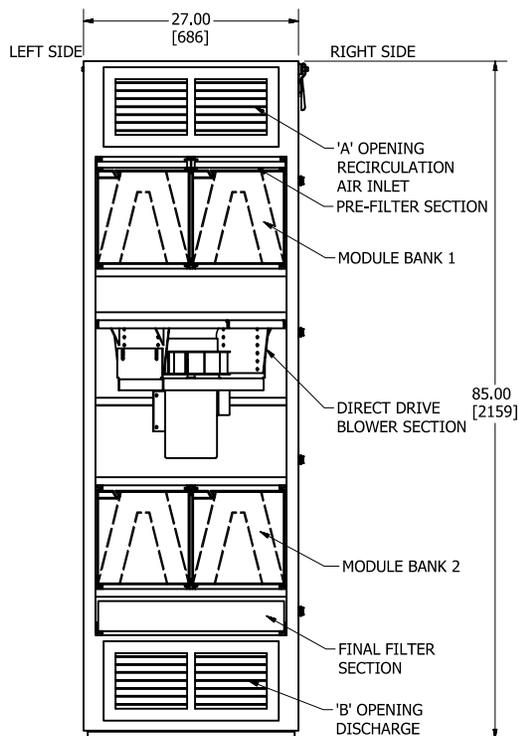
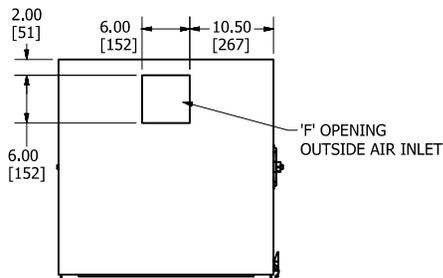
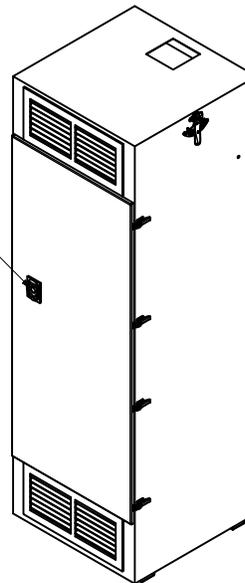


Notes:

1. DIMENSIONS AND VALUES ARE BASED ON A STANDARD DESIGN AND ARE SUBJECT TO VARIANCE.
2. DIMENSIONS ARE IN INCHES. METRIC EQUIVALENTS IN BRACKETS [] ARE IN MILLIMETERS.
3. DOOR IS ON FRONT ONLY.
4. JOINTS ARE SEALED WITH RTV SILICON RUBBER.
5. DOOR IS SEALED WITH A COMPRESSIBLE GASKET.
6. MINIMUM DOOR CLEARANCE IS 30" [762 mm].
7. THE UNIT IS EQUIPPED WITH A VARIABLE FREQUENCY DRIVE DESIGNED TO VARY THE MOTOR FREQUENCY TO ACHIEVE THE DESIRED AIRFLOW.
8. OPENINGS 'A' AND 'B' INCLUDE GRILLES. OPENING SIZE WITHOUT GRILLE IS 8"x20" [203x508]. OPENING 'F' IS 6"x6" [152x152].
9. THE TOTAL AIRFLOW OF 1000 CFM [1700 CMH] ALLOWS FOR 500 CFM [850 CMH] OF PRESSURIZATION AIR AND 500 CFM [850 CMH] OF RECIRCULATION AIR.

Purafil Representative:

VFD KEYPAD



JOB/UNIT IDENTIFICATION:

MODEL NUMBER: PPU-500

MATERIAL: CRS FINISH: PAINTED-GRAY POLYURETHANE

AIRFLOW: 1000 CFM 1700 CMH	IΔP: 2.89 iwg 722 Pa	TΔP: 4.7 iwg 1175 Pa
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ELECTRICAL:				
VOLTAGE 230/460	PHASE 3	HZ 60	HP 1.0	TYPE TEFC

PREFILTERS:		
QUANTITY	TYPE	SIZE
2	PP-30	12x24x1 [305x610x25]
—	—	—
—	—	—

PURAFIL® AIR PURIFICATION MEDIA(S) IN DIRECTION OF AIRFLOW:

MODULE QUANTITY	MODULE TYPE	MEDIA TYPE	TOTAL MEDIA WEIGHT
2	PK-12	Puracarb	90 lbs. [41 kgs.]
2	PK-12	SP Blend	80 lbs. [36 kgs.]
—	—	—	—

FINAL FILTERS:		
QUANTITY	TYPE	SIZE
1	JFL-90	24x24x5 [610x610x102]
—	—	—
—	—	—

GAGE UNITS:

NONE STATIC PRESSURE DIFFERENTIAL (PREFILTER & FINAL FILTER)

ROOM PRESSURIZATION AND AIRFLOW

FOR APPROVAL FOR INFORMATION

FOR CONSTRUCTION AS BUILT

FOR QUOTE

DATE: REV. DATE:

OPERATING WEIGHT: 870 lb [395 kg] APPR. BY: AUTO

DRAWING NUMBER: REVISION: