

FBM Series Filter Boxes

Manufactured for MITSUBISHI ELECTRIC US, INC.
CITY MULTI® PEFY-P-NMAU-E3 and M-P PEAD-A*AA7 Medium-Static Indoor Units



Job Name:

System Reference:

Date:

PRODUCT OVERVIEW

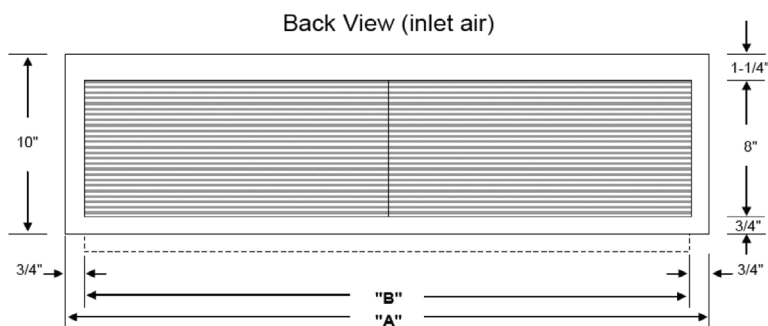
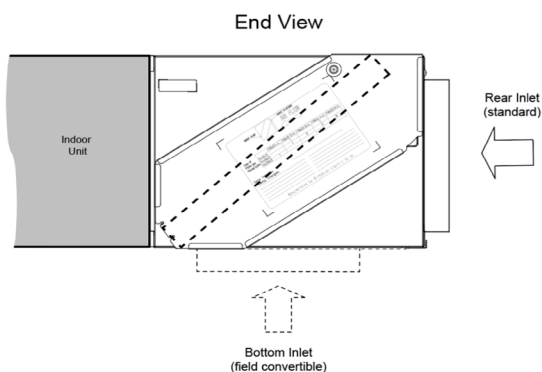


FBM

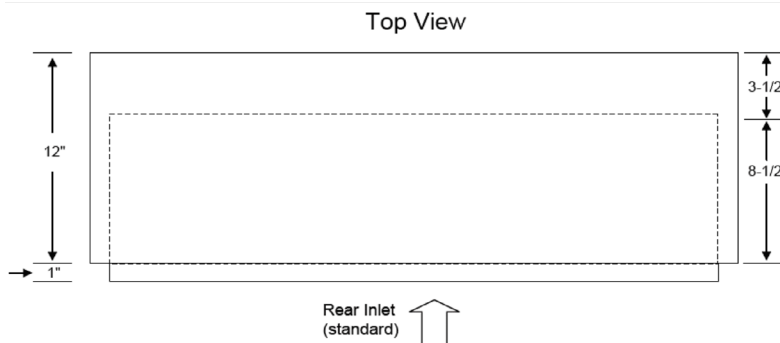
- FBM filter boxes include 2" thick pleated MERV 13 filter(s) installed
 - Rated MERV 13 when tested in accordance with ANSI/ASHRAE 52.2 Standard
 - Rated Class 2 under UL Standard 900
- Low static loss design
- Cabinet is constructed of non-insulated G-60 galvanized steel
- Knurled thumb screws on access door allow easy filter replacement
- Cabinet may be inverted to locate access from other side
- Foam gasket provides airtight connection to indoor unit and access door
- Gasket material complies with UL 723 requirements
- Screw-through cabinet design for secure attachment to indoor unit
- Return connection in rear easily field converted to bottom return
- Filter access door includes area to record maintenance schedule

Part Number	Used on CITY MULTI® Models	Used on M- and P-Series Ducted Models	Filters Included	Net Weight lbs.
FBM2-1-A	PEFY-P06, P08, P12-NAMU-E/E2/E3	—	(1) - 14" x 25" x 2"	20
FBM2-2-A	PEFY-P15, P18-NAMU-E/E2/E3	PEAD-A09, A12, A15, A18AA7	(1) - 14" x 20" x 2" (1) - 14" x 14" x 2"	24
FBM2-3-A	PEFY-P24, P27, P30-NAMU-E/E2/E3	PEAD-A24, A30AA/AA4/AA5/AA7	(2) - 14" x 20" x 2"	29
FBM2-4-A	PEFY-P36, P48-NAMU-E/E2/E3	PEAD-A36, A42AA/AA4/AA5/AA7	(2) - 14" x 20" x 2" (1) - 14" x 14" x 2"	35
FBM2-5-A	PEFY-P54-NAMU-E/E2/E3	—	(3) - 14" x 20" x 2"	37

FBM DIMENSIONS

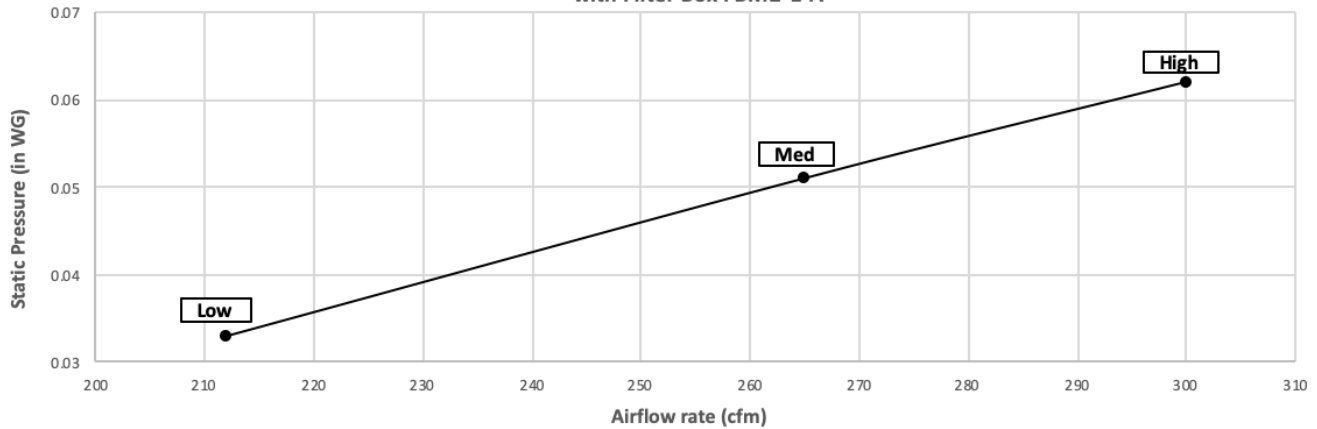


Part Number	"A"	"B"
FBM2-1-A	27 - 5/8"	26"
FBM2-2-A	35 - 1/2"	34"
FBM2-3-A	43 - 3/8"	42"
FBM2-4-A	55 - 1/8"	53 - 5/8"
FBM2-5-A	63"	61 - 1/2"

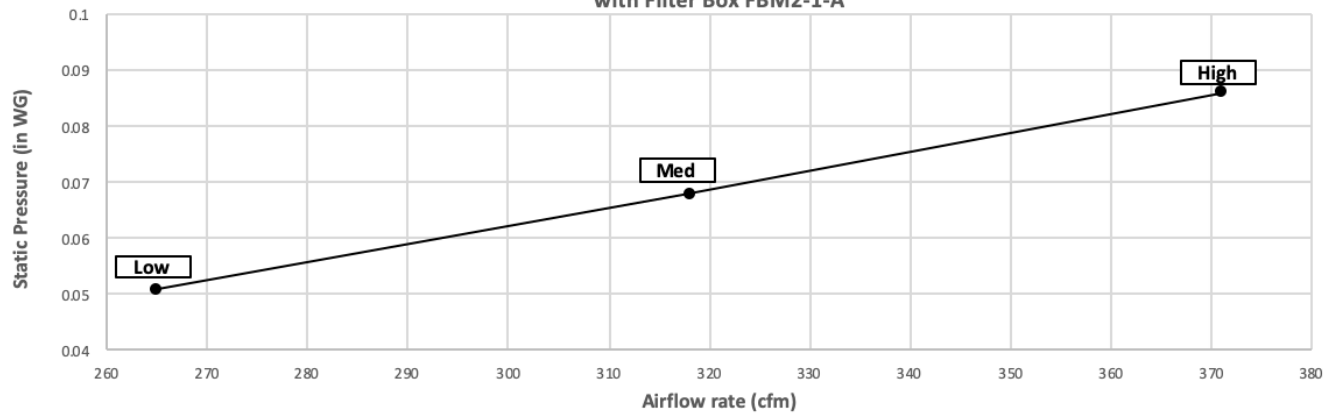


Initial Filter Pressure Drop with 2" MERV 13 Filter(s) Installed

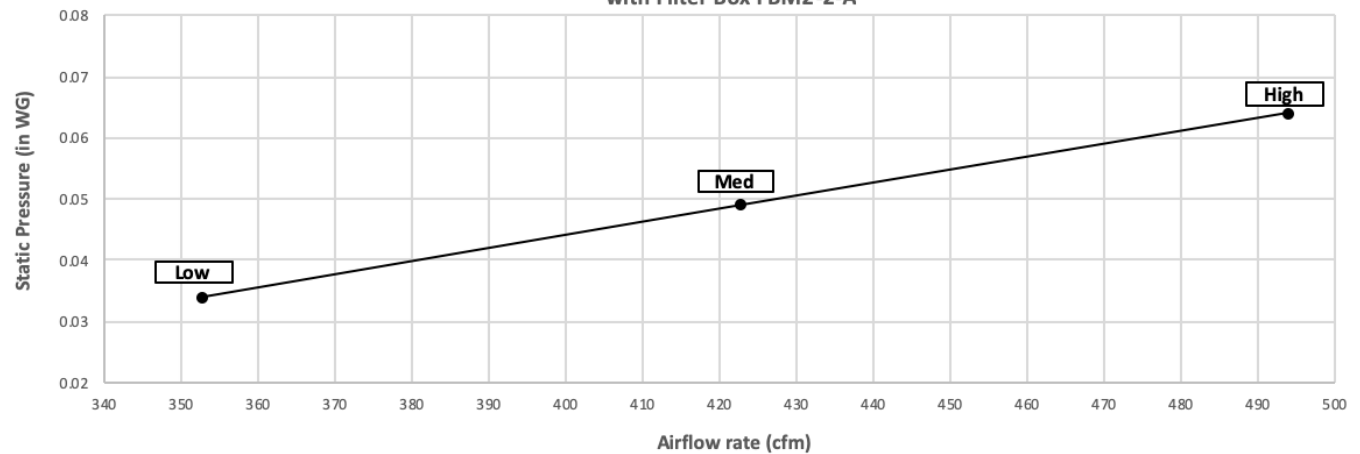
PEFY-P06/P08-NAMU-E3
with Filter Box FBM2-1-A



PEFY-P12-NAMU-E3
with Filter Box FBM2-1-A

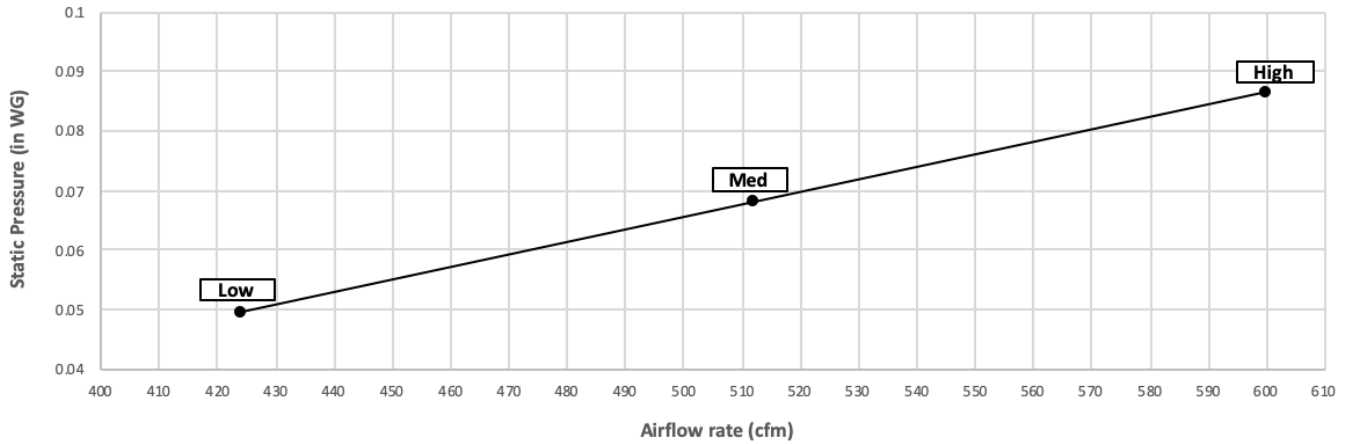


PEFY-P15-NAMU-E3
with Filter Box FBM2-2-A

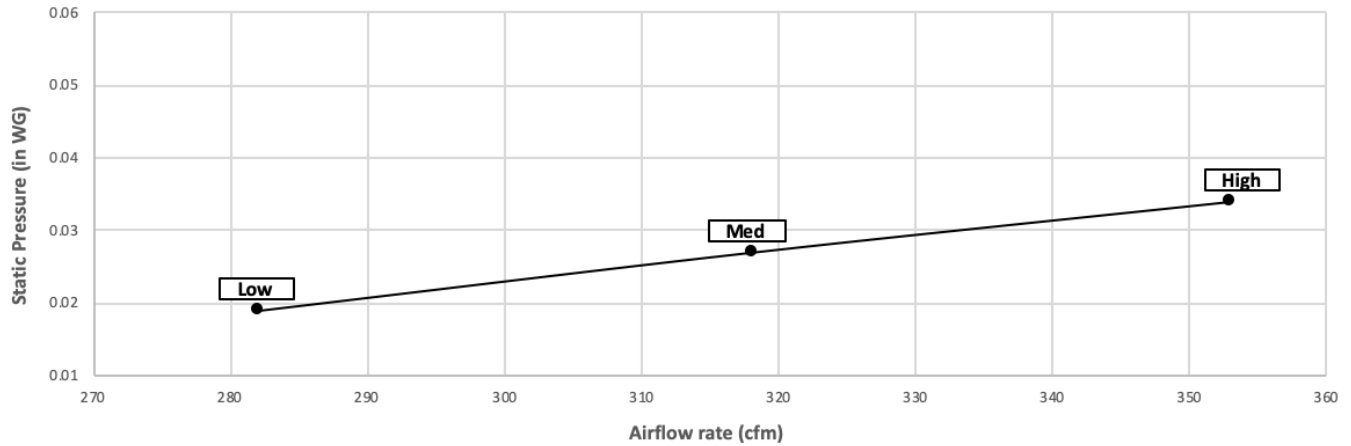


Initial Filter Pressure Drop with 2" MERV 13 Filter(s) Installed, contd.

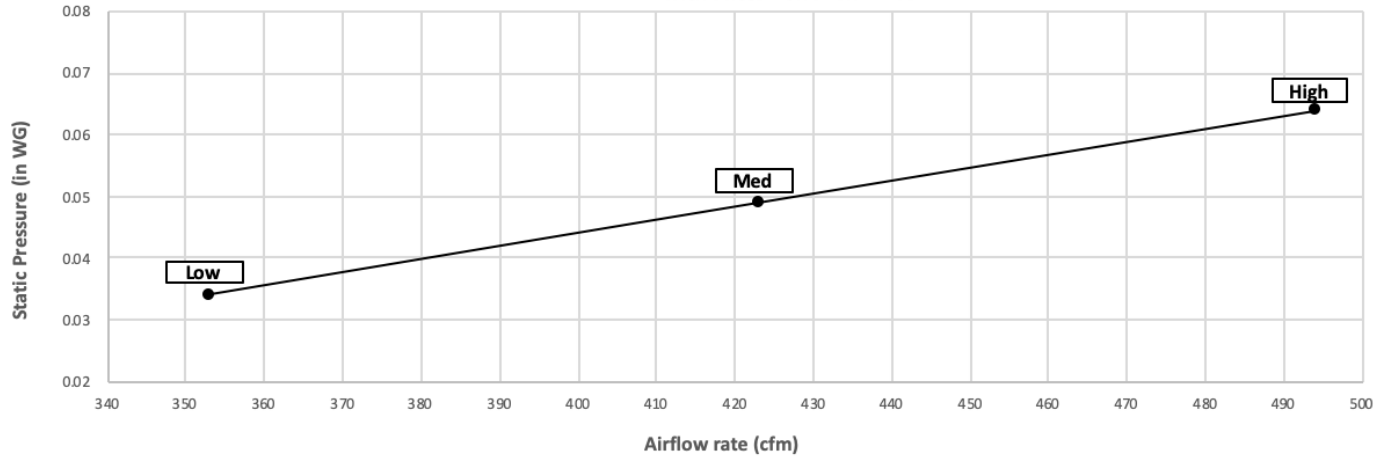
PEFY-P18-NAMU-E3
with Filter Box FBM2-2-A



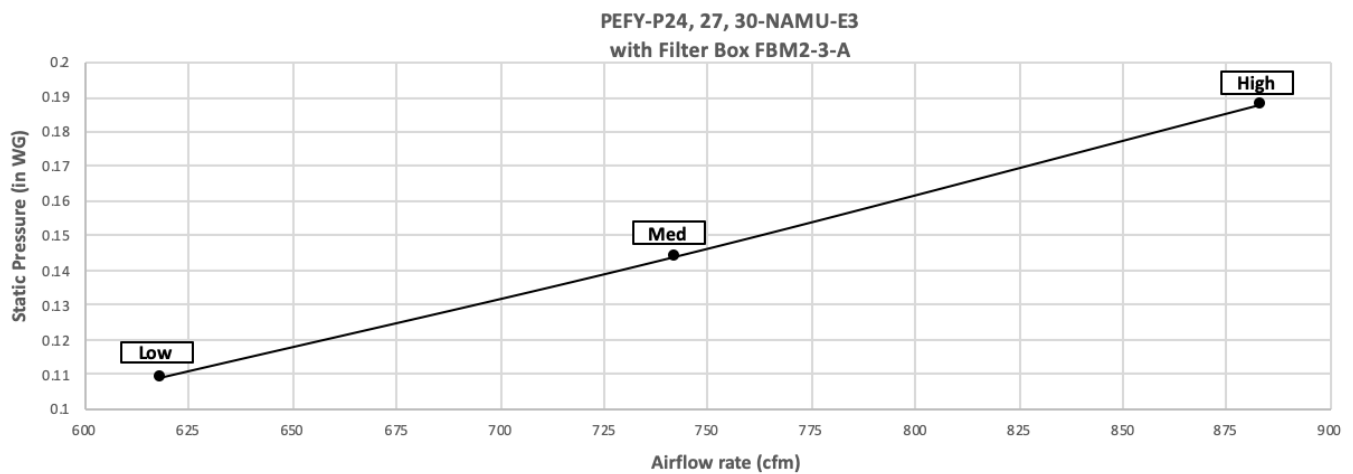
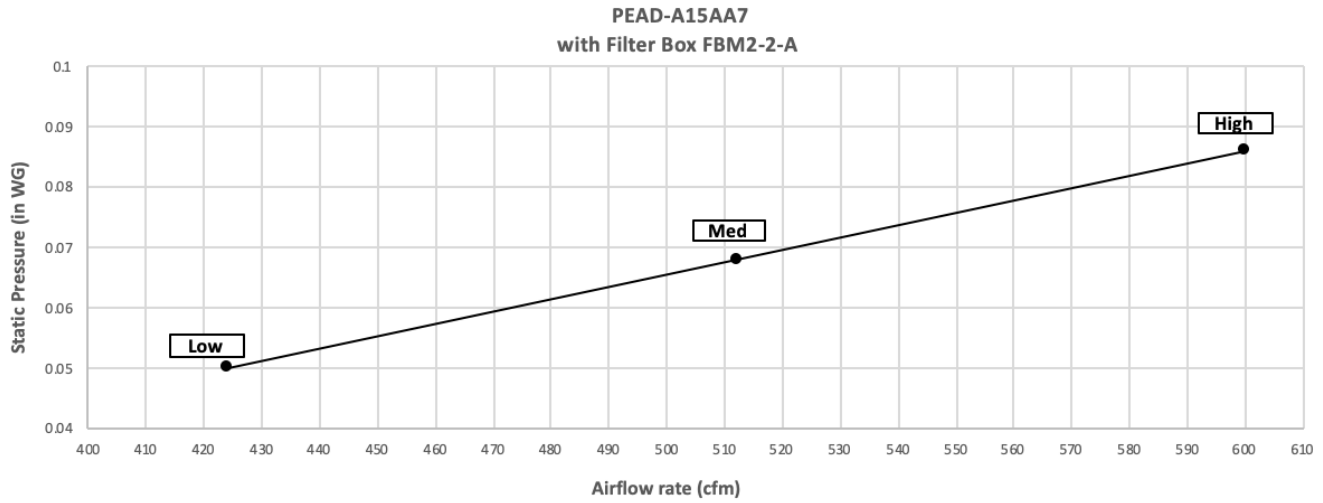
PEAD-A09AA7
with Filter Box FBM2-2-A



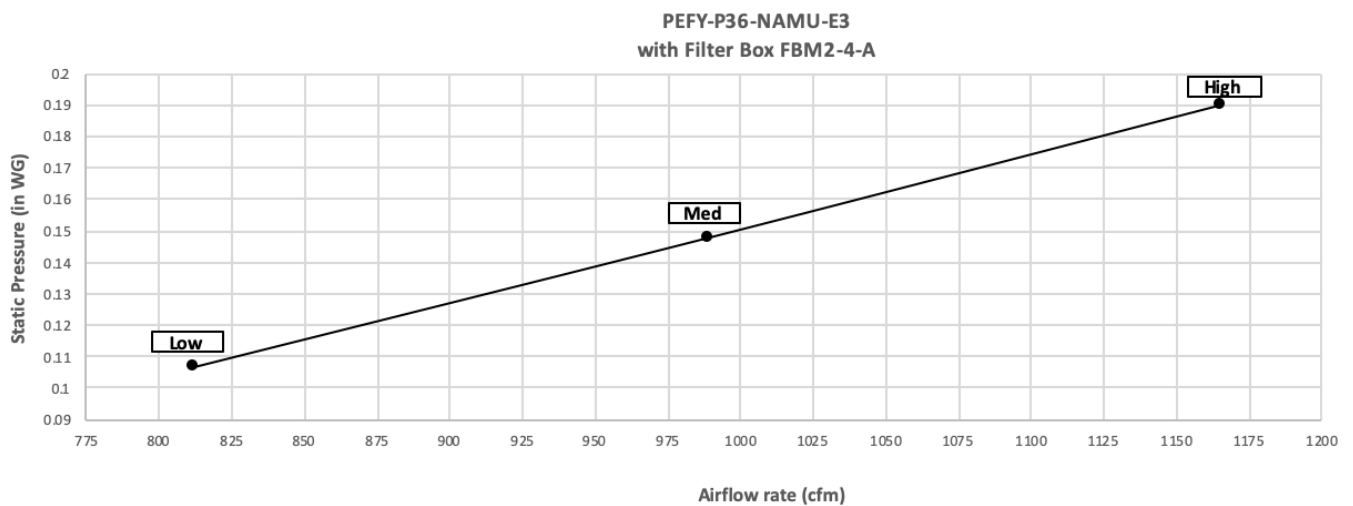
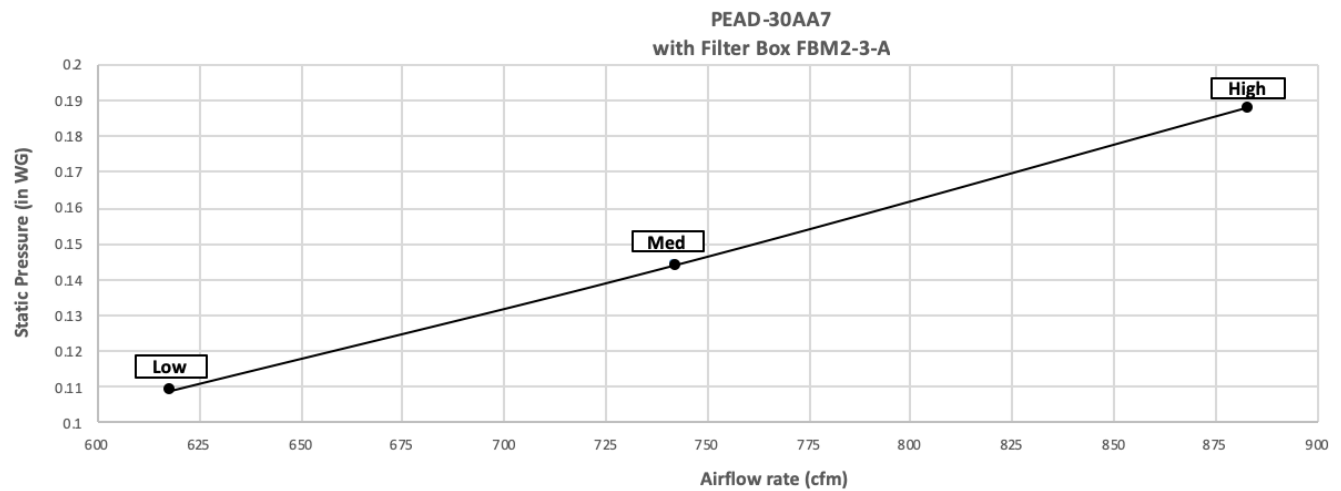
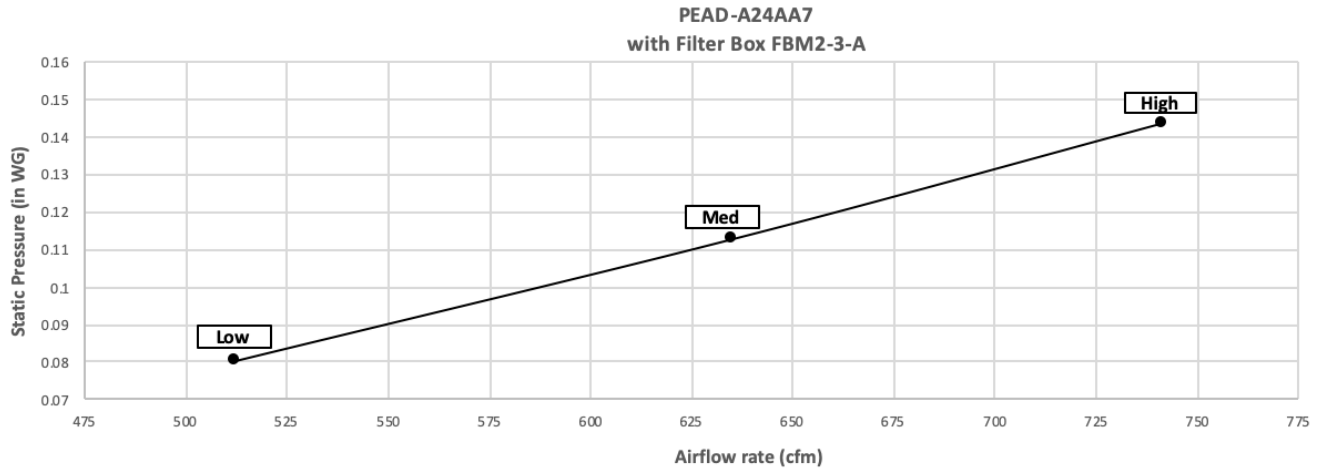
PEAD-A12AA7
with Filter Box FBM2-2-A



Initial Filter Pressure Drop with 2" MERV 13 Filter(s) Installed, contd.

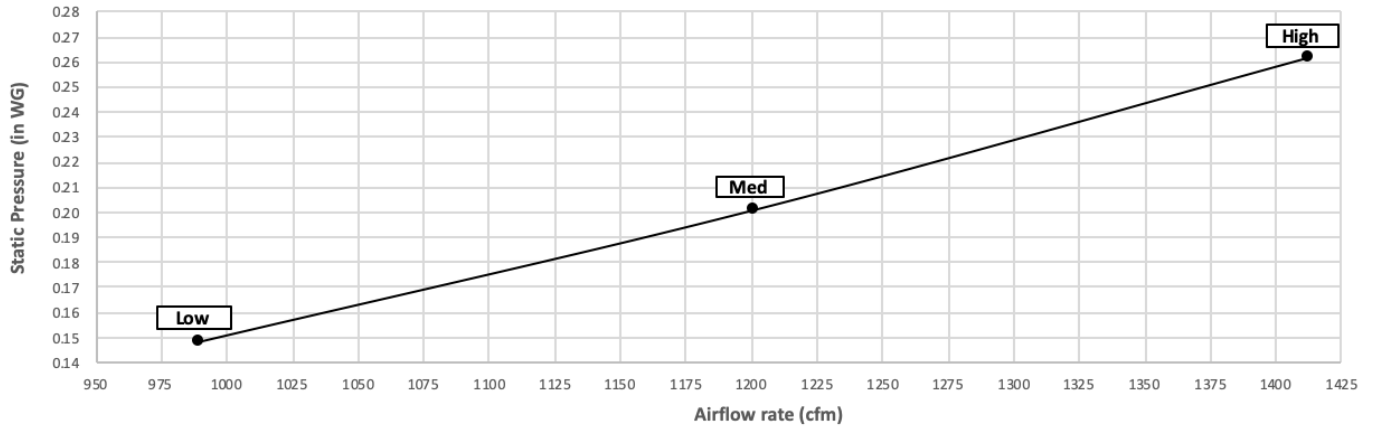


Initial Filter Pressure Drop with 2" MERV 13 Filter(s) Installed, contd.

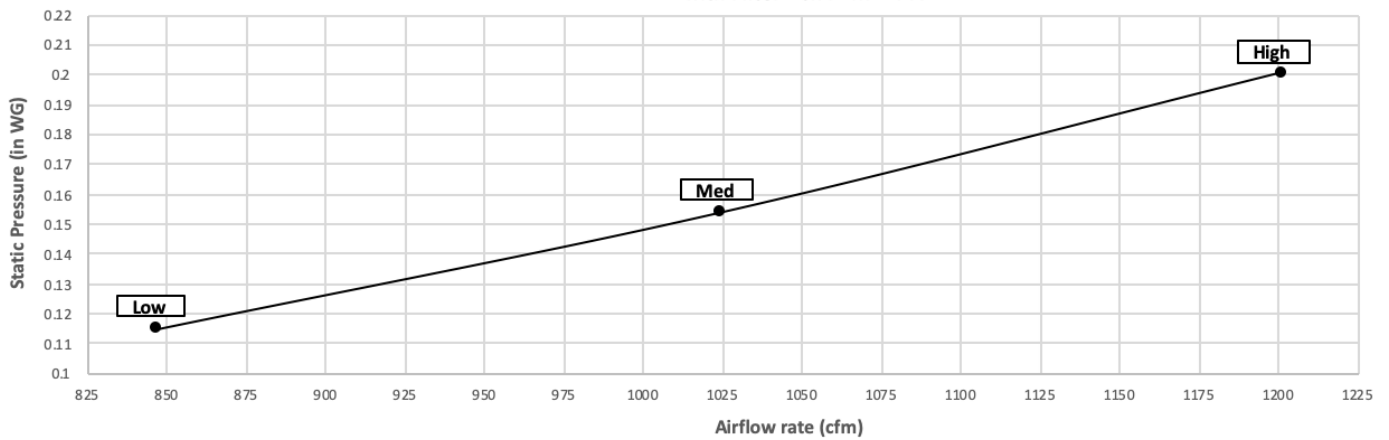


Initial Filter Pressure Drop with 2" MERV 13 Filter(s) Installed, contd.

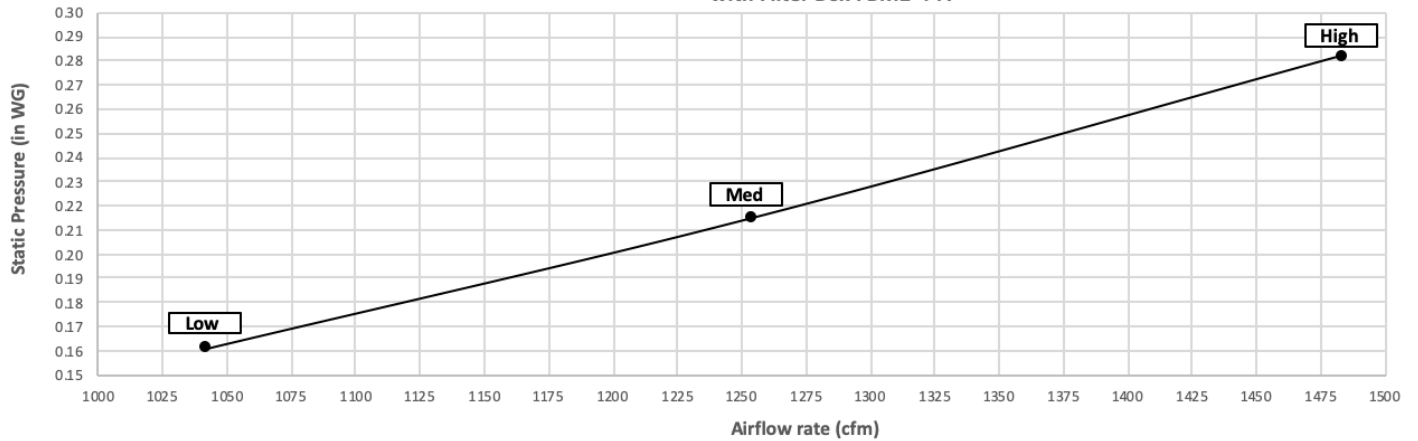
PEFY-P48-NAMU-E3
with Filter Box FBM2-4-A



PEAD-A36AA7
with Filter Box FBM2-4-A



PEAD-A42AA7
with Filter Box FBM2-4-A



Initial Filter Pressure Drop with 2" MERV 13 Filter(s) Installed, contd.

