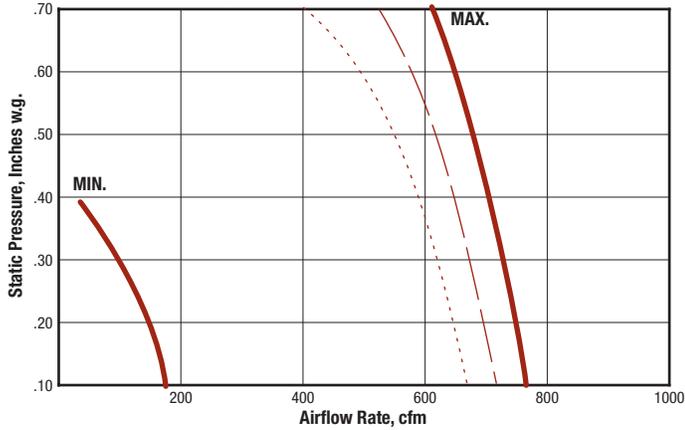


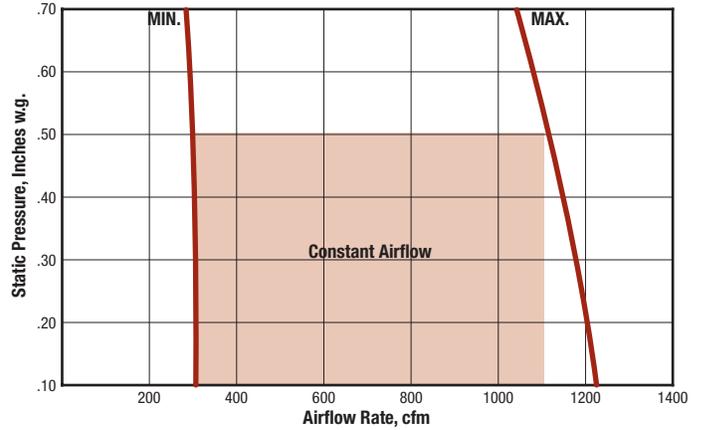
# Performance Data

## FDV with Low Profile Construction (FDVLP) with ECM - Fan Performance Curves

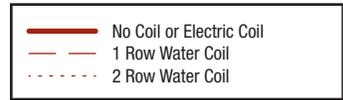
Unit Size 20 - No Coil, 1 and 2 Row Coil\*



Unit Size 30 - No Coil



Unit Size 30 - 1 Row Coil

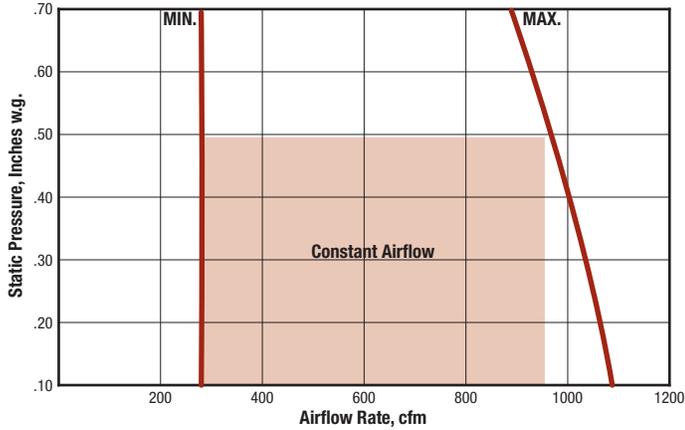


**\*Note:** Unit size 20 can not be programmed for factory set fan flow. The fan air volume will vary as the external static pressure varies in accordance with the fan curves illustrated. All other features and benefits of the ECM motor apply to the size 20 unit.

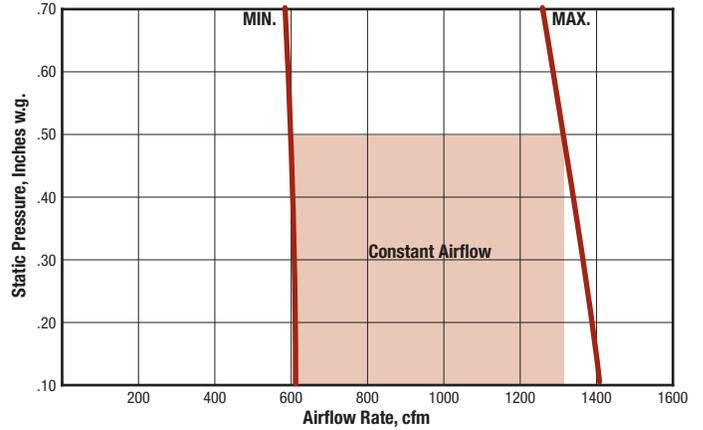
# Performance Data

## FDV with Low Profile Construction (FDVLP) with ECM - Fan Performance Curves

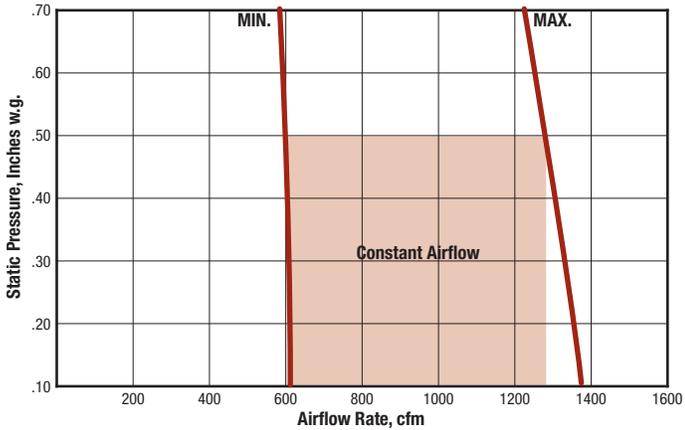
Unit Size 30 - 2 Row Coil



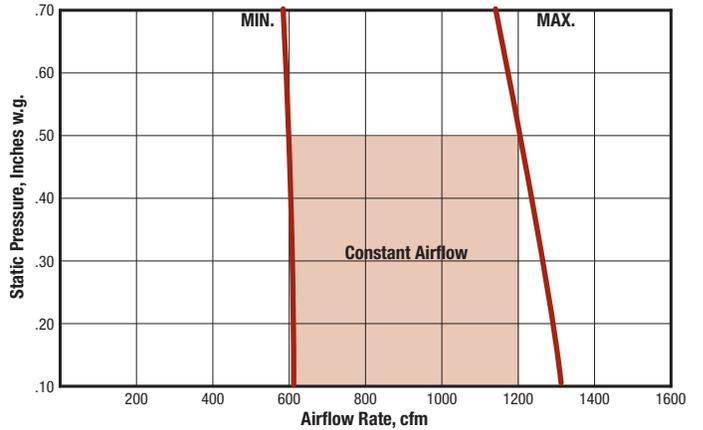
Unit Size 40 - No Coil



Unit Size 40 - 1 Row Coil



Unit Size 40 - 2 Row Coil



### Caution to Contractors

Fan powered terminal units are not intended for use as temporary heat or ventilation during building construction. The terminal units are not designed nor equipped to operate in a dusty construction environment. Recirculating fan wheels can become coated with construction dust, resulting in an unbalanced wheel. This in turn can contribute to reduced motor life. Inlet air filters would provide little protection as they would quickly become plugged with construction dust.

A fan powered terminal unit should never be operated if the downstream ductwork has not been installed. A minimum of 0.10 in. w.g. downstream static pressure resistance is required for safe operation of the recirculating fan motor. Terminals with electric heater require 0.20 in. w.g. downstream static to safely operate heater controls.

**Please Note:** Price cannot warrant against unauthorized operation under conditions as outlined on this page.

## Recommended Air Volume Ranges

### CP 101

Unit Size	L/s Min.	L/s Max.	cfm Min.	cfm Max.
6	31	212	66	450
8	62	378	132	800
14 x 8	146	991	310	2100
14 x 10	189	1274	400	2700

### Digital Controls

Unit Size	L/s Min.	L/s Max.	cfm Min.	cfm Max.
6	31	212	66	450
8	62	378	132	800
14 x 8	146	991	310	2100
14 x 10	189	1274	400	2700

### Notes:

Factory calibrated controls must be selected within the above flow range limits. A minimum value of zero is also available.

The maximum flow setting of the controller must be equal to or less than the selected capacity of the recirculating fan.

On controls mounted by Price but supplied by others, the air volume ranges are guidelines only.

Selection of airflow limits below the listed values is not recommended. Stability and accuracy may not be acceptable at lower than recommended airflow limits. The actual performance will vary depending on the terminal unit controls supplied.

Minimum airflow limit is based on min .02 in. w.g. differential pressure signal from airflow sensor. Selection of airflow limits below the listed values is not recommended. Stability and accuracy may not be acceptable at lower than recommended airflow limits. The actual performance will vary depending on the terminal unit controls supplied. Maximum airflow limit is based on max 1.0 in. w.g. differential pressure signal from airflow sensor.