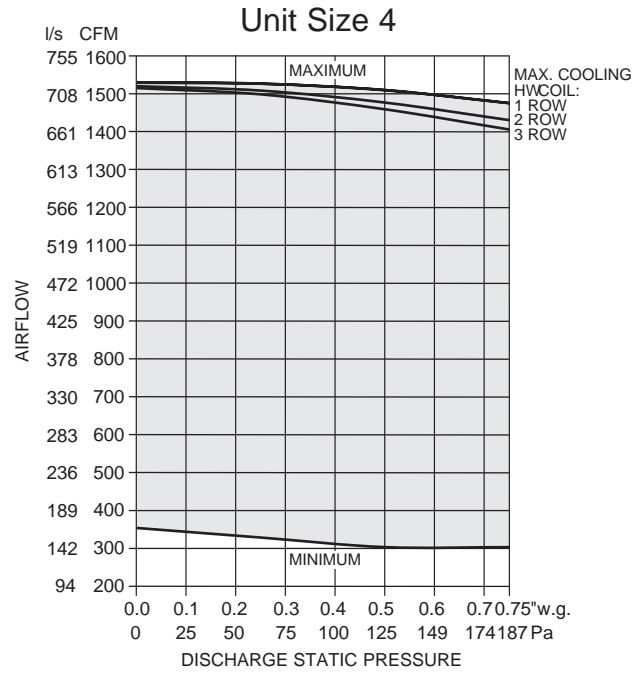
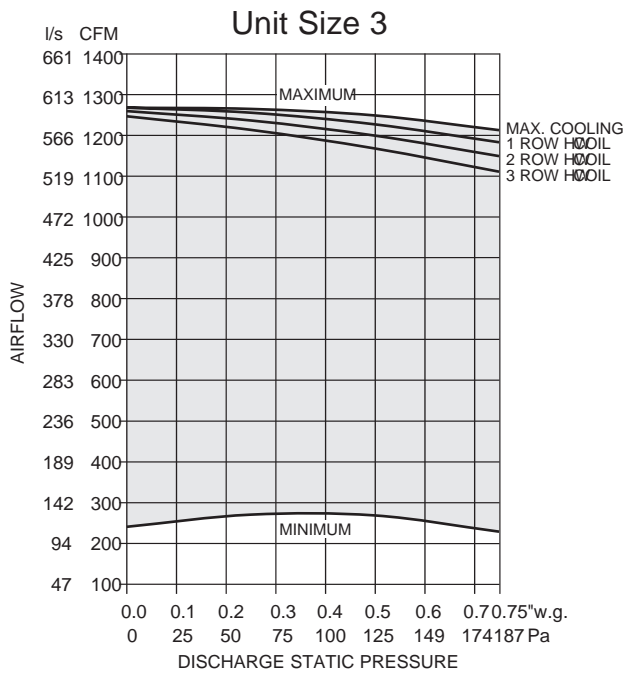
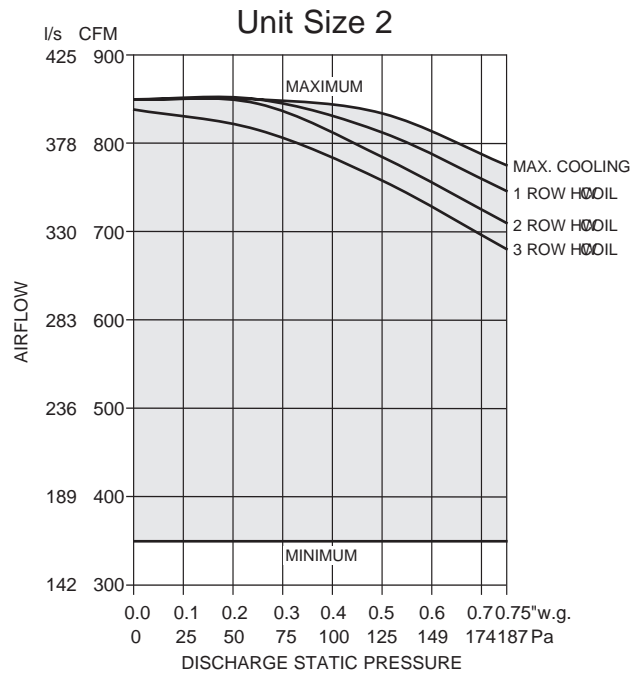
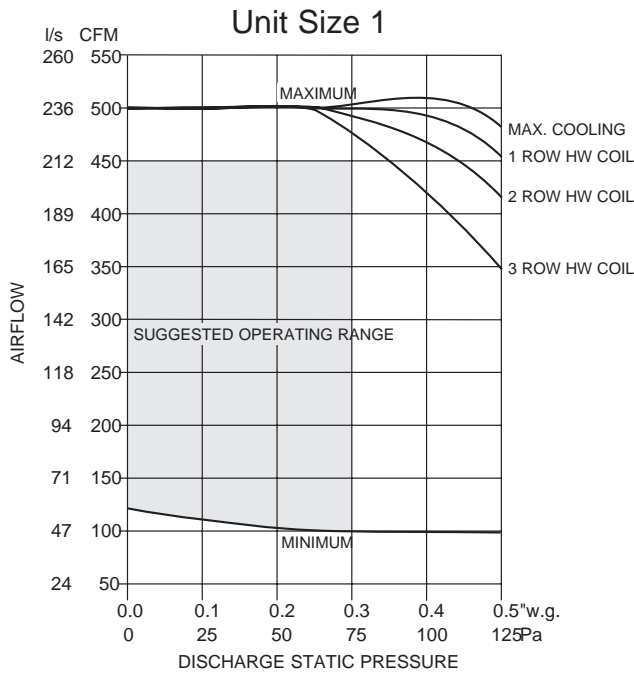


# FAN POWERED TERMINAL UNITS • 35S SERIES

## Performance Data

### ECM Motor Fan Curves – Airflow vs. Downstream Static Pressure

#### 35S Series • Series Flow



#### Electrical Data

Unit Size	EPIC ECM Motor FLA				
	Motor HP	120V	208V	240V	277V
1	*	2.1	1.4	1.30	1.2
2	*	4.0	2.7	2.6	2.6
3	*	5.0	3.4	3.3	3.3
4	*	6.9	4.6	4.5	4.2

\* The EPIC ECM is a variable horsepower motor. Refer to Selectworks schedule for actual power consumption.

FLA = Full load amperage.

All motors are single phase/60 Hz.

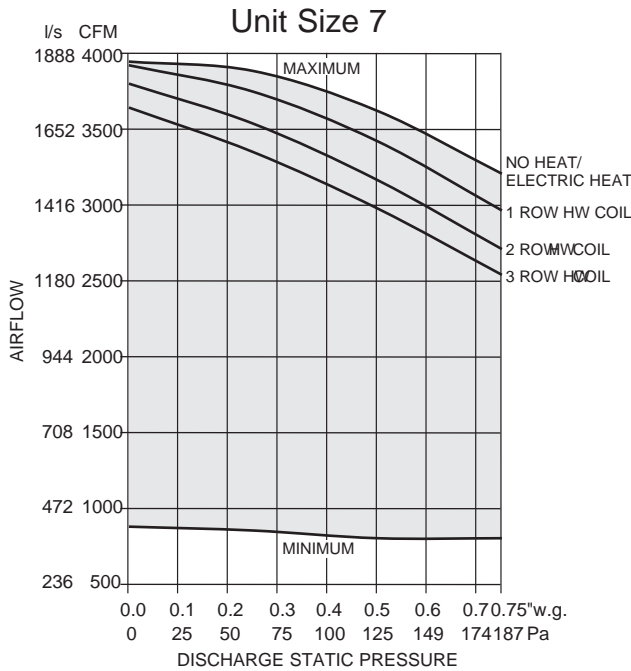
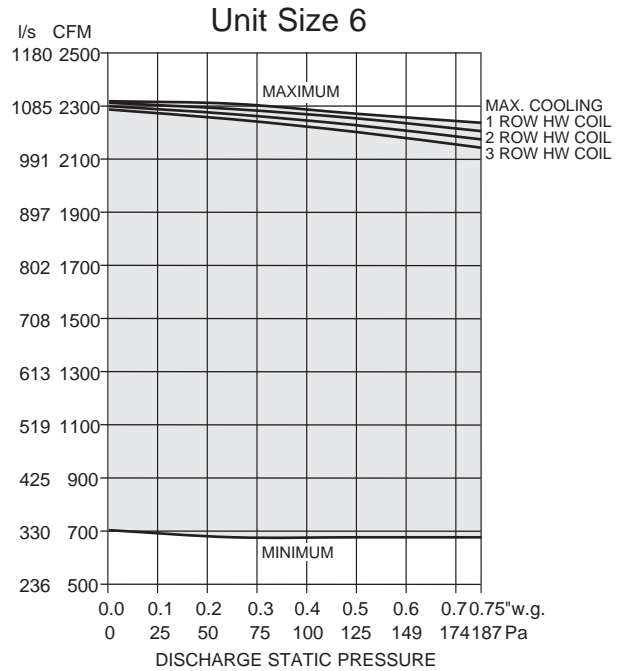
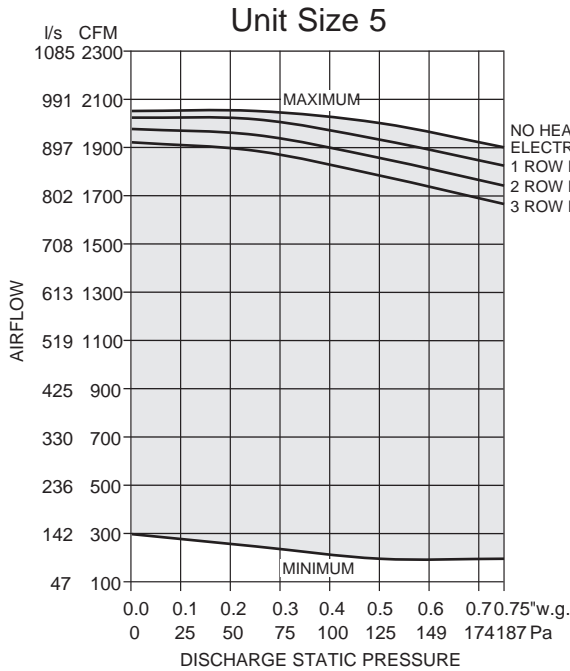
#### NOTES:

- The ECM is pressure independent and constant volume in operation at factory or field set point within the shaded area. Airflow does not vary with changing static pressure conditions. The motor compensates for any changes in external static pressure or induced air conditions such as filter loading.
- Airflow can be set to operate on horizontal performance line at any point within shaded area using the solid state volume controller provided.
- Fan curves shown are applicable to 120, 208, 240 and 277 volt, single phase ECM's. ECM's, although DC in operation, include a built-in AC/DC converter.

Performance Data

ECM Motor Fan Curves – Airflow vs. Downstream Static Pressure

35S Series • Series Flow



Electrical Data

Unit Size	EPIC ECM Motor FLA				
	Motor HP	120V	208V	240V	277V
5	*	9.0	6.1	5.8	5.6
6	*	11.9	7.3	7.3	7.2
7	*	15.9	10.5	9.9	10.0

\* The EPIC ECM is a variable horsepower motor. Refer to Selectworks schedule for actual power consumption.

FLA = Full load amperage. All motors are single phase/60 Hz.

NOTES:

- The ECM is pressure independent and constant volume in operation at factory or field set point within the shaded area. Airflow does not vary with changing static pressure conditions. The motor compensates for any changes in external static pressure or induced air conditions such as filter loading.
- Airflow can be set to operate on horizontal performance line at any point within shaded area using the solid state volume controller provided.
- Fan curves shown are applicable to 120, 208, 240 and 277 volt, single phase ECM's. ECM's, although DC in operation, include a built-in AC/DC converter.

FAN POWERED TERMINAL UNITS