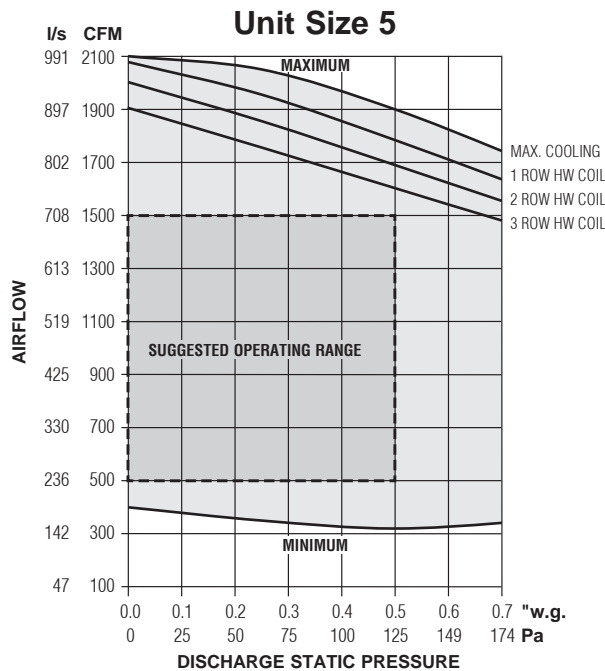
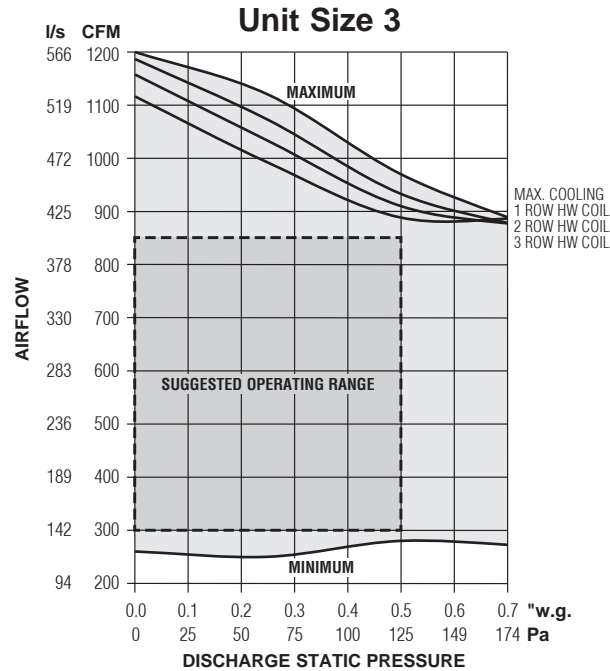
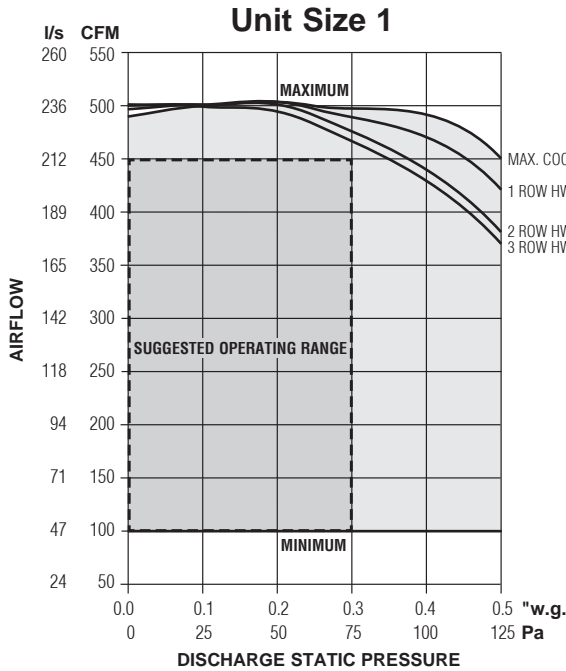


Performance Data

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

Model Series 35SXC Stealth XC • Series Flow



Electrical Data

Unit Size	EPIC ECM Motor FLA				
	Motor HP	120V	208V	240V	277V
1	*	2.1	1.4	1.3	1.2
3	*	4.8	3.4	3.0	3.0
5	*	9.9	6.4	6.1	5.9

\* 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 EPIC ECM is a pressure independent constant volume device at set point and airflow does not vary with changing static pressure conditions. The motor compensates for any changes in static pressure such as filter loading.
- Airflow can be set to operate at any point within shaded area under the selected water coil curve using the EPIC volume controller card provided. Manual or Auto/Dynamic fan volume control can be selected on the EPIC card. The manual setting is for constant volume fan operation (adjustment is achieved using a pot. on the

card). Dynamic variable volume fan airflow adjustment is achieved by a DDC controller based on room demand using an analog 0-10 VDC input.

- Selections within the suggested operating range (dashed lines) will help ensure acceptable sound levels and optimized energy efficiency.
- Fan curves shown are applicable to 120/208/240 and 277 volt, single phase EPIC ECM (motors).