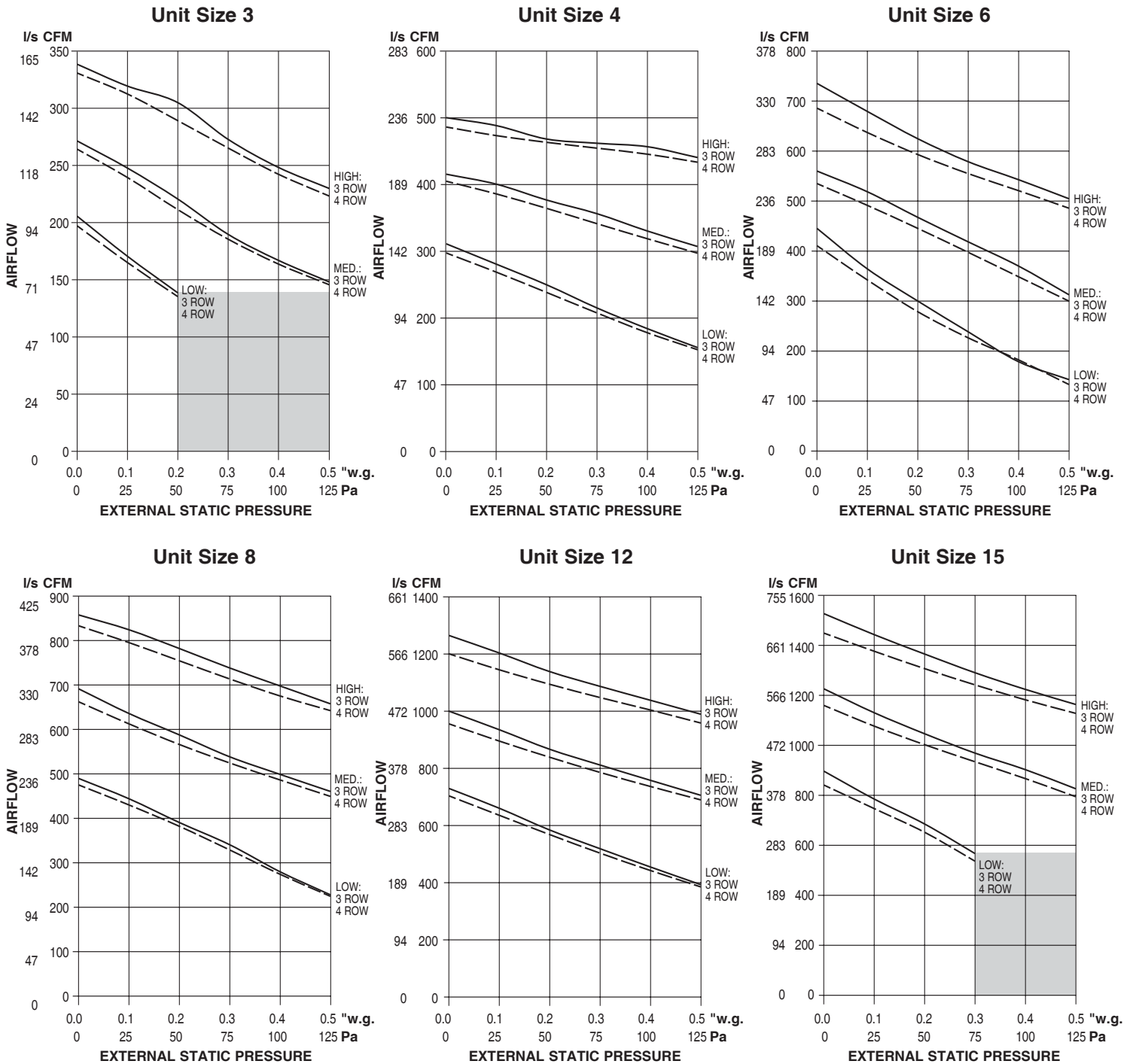


Model 40HF Free Return • 3-Speed ECM Fan Performance Curves

Airflow vs. External Static Pressure



3-Speed ECM Motor Fan Notes:

1. Fan coil units equipped with 3-speed ECM Motors have discrete inputs (High, Medium and Low) which provide variable horsepower outputs. Commonly, units are selected and sized on a conservative basis and actual airflow and/or external static pressure requirements are lower than specified. When this is the case, the unit fan motor can be run at low or medium speed, reducing power consumption and operating cost.
2. Fan curves are applicable to all models. All fan curves shown are for 120 volt single phase, 3-speed ECM Motors and include internal losses for cabinet, electric heater and 3 or 4 row water coil.
3. For other coil combinations and addition of a filter, adjust performance curves based on pressure losses or use Selectworks.
4. Area within shaded area not predictable.
5. Filter pressure drops table shown on page C23.

HORIZONTAL LOW PROFILE FAN COIL UNITS • IN ROOM

