

## KHG Series PSC Fan Curves

Fan curves depict actual performance of each motor tap without any additional fan balance adjustment. Actual capacities which fall below each curve can be obtained by adding an adjustment device. Units should not be run prior to installation of downstream ductwork; otherwise, damage to the motor may result.

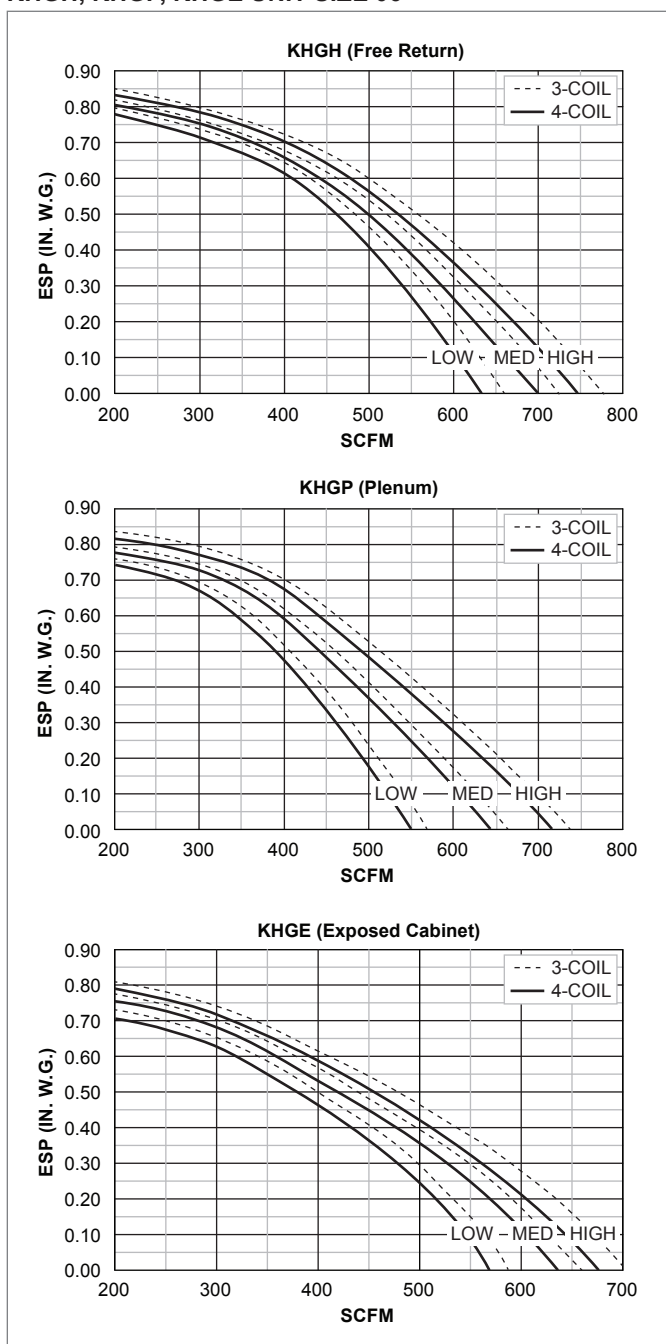
Krueger fan coil units are equipped with permanent split-capacitor (psc) motors with three separate taps (High, Medium and Low) which provide variable horsepower outputs. Most often, size selections are conservative and actual CFM requirements and/or external static pressure requirements are lower than those specified. In this case, the unit fan motor

can be run at low or medium tap, substantially reducing the operating cost of the unit.

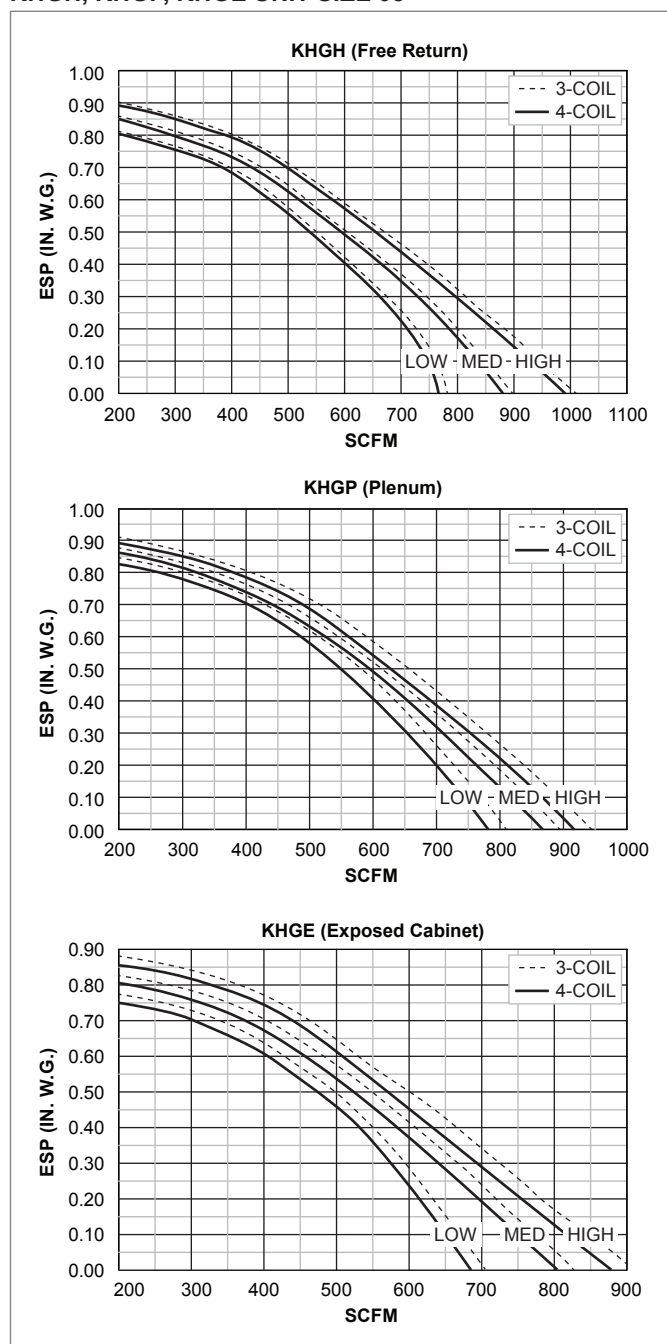
All fan curves are for 115/1/60 motors and include pressure losses for cabinet, electric heater, and 3 or 4 row coil. Plenum units include a clean 1" throwaway filter. For other coil configurations, adjust performance curves based on pressure losses for the coils as selected with the Krueger Coil Selection Program. See page E2-43 for fan motor electrical data.

For additional high static pressure applications and rating points, contact Krueger.

### KHGH, KHGP, KHGE UNIT SIZE 06

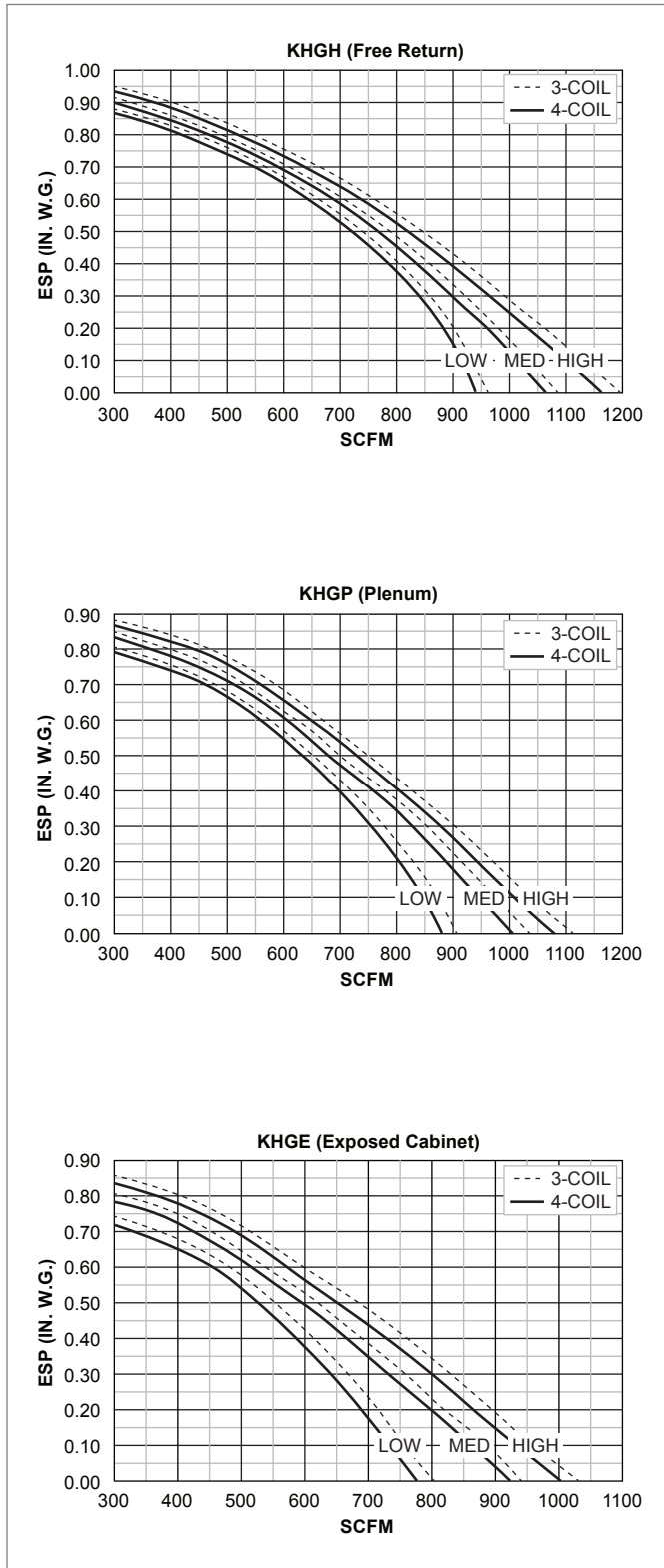


### KHGH, KHGP, KHGE UNIT SIZE 08

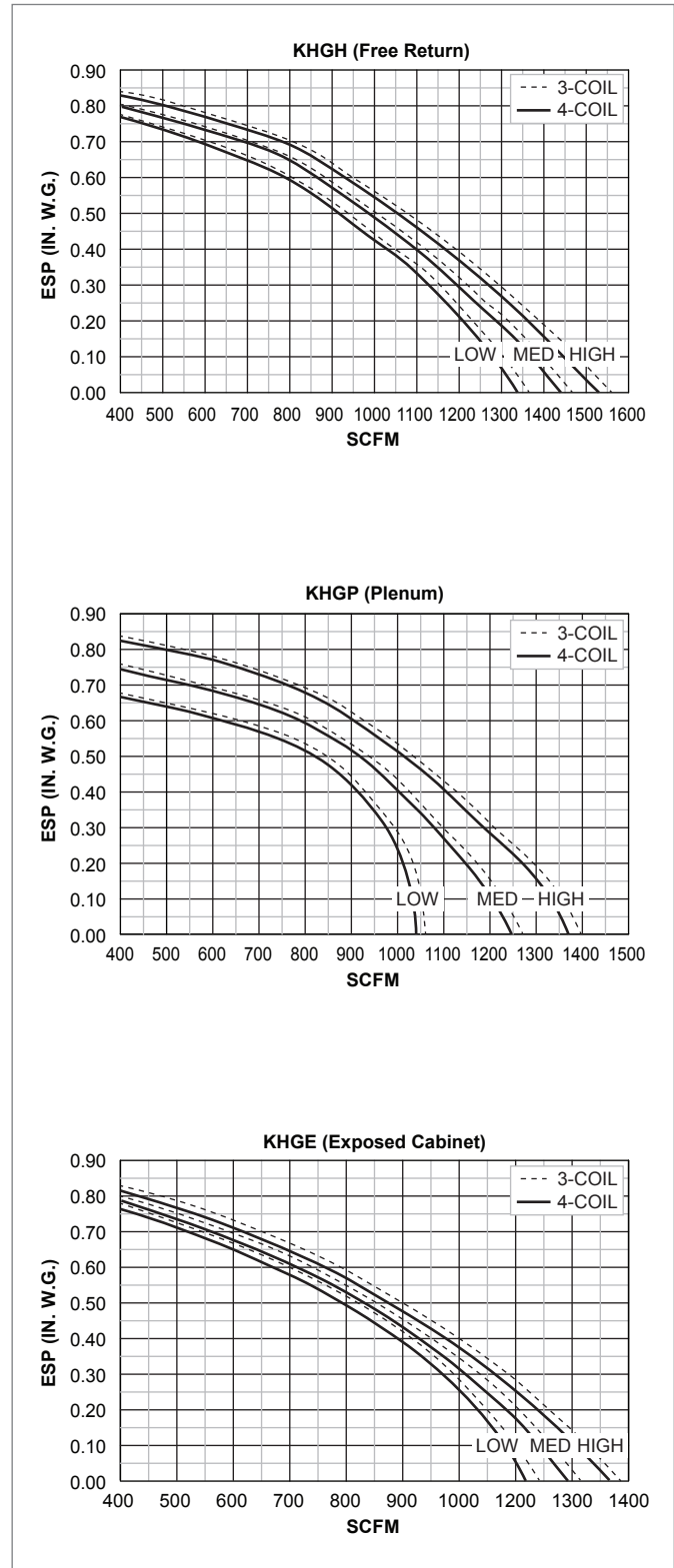


**KHG Series Fan Curves**

**KHGH, KHGP, KHGE UNIT SIZE 10**



**KHGH, KHGP, KHGE UNIT SIZE 12**

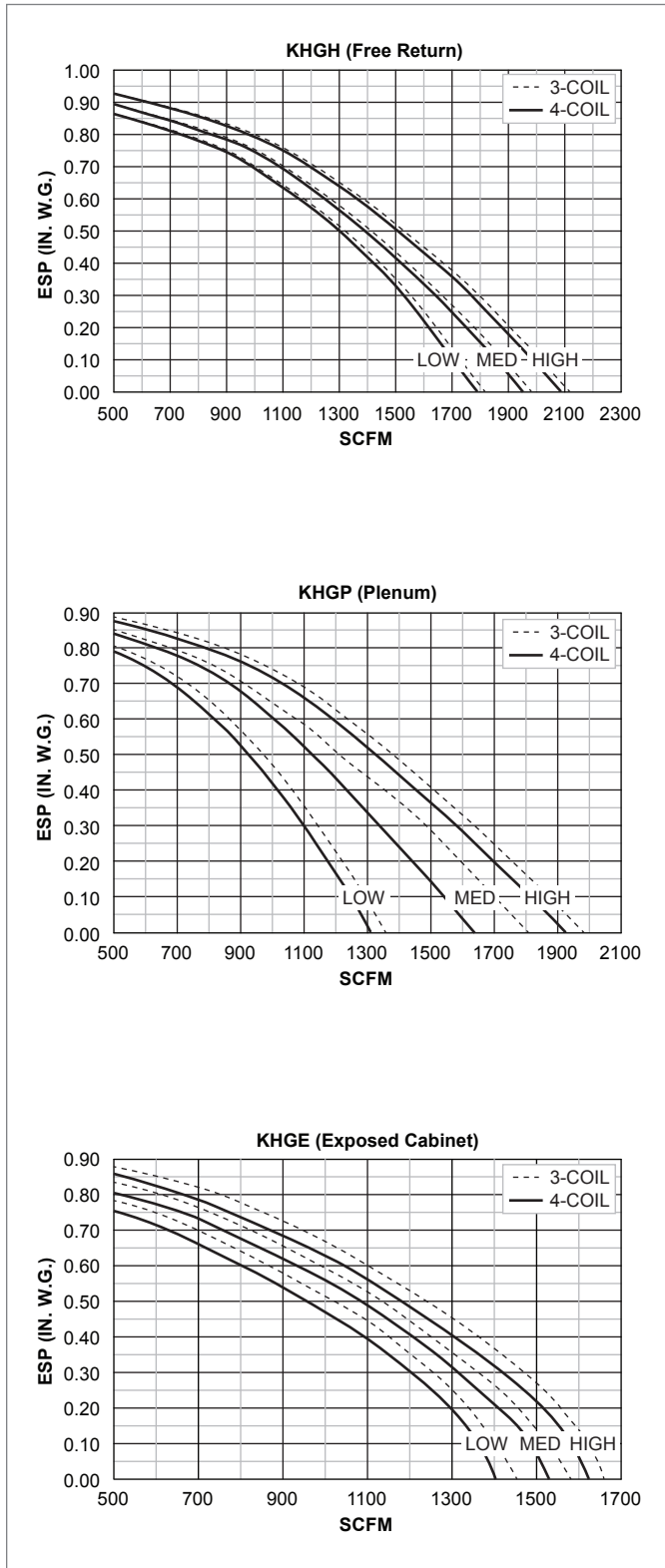


FAN COILS

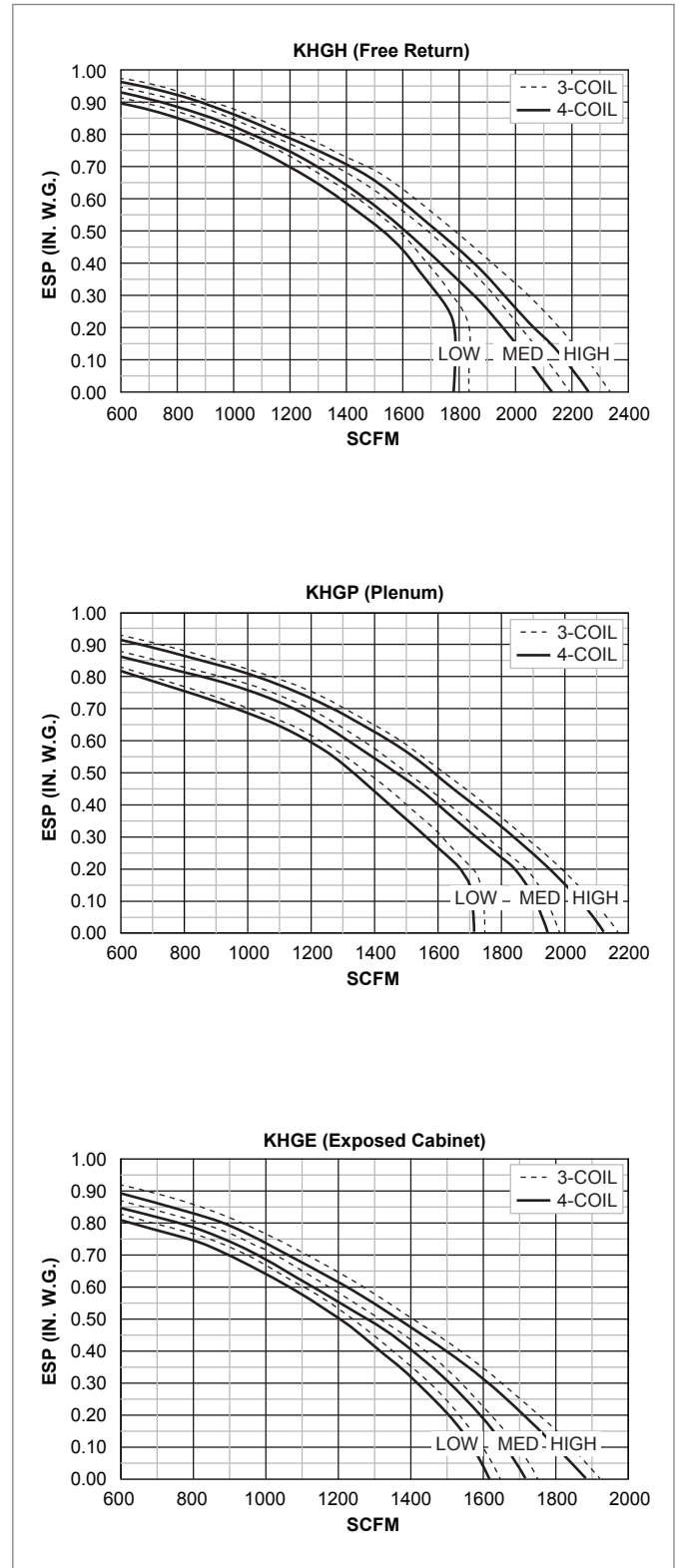
KITING SERIES

**KHG Series Fan Curves**

**KHGH, KHGP, KHGE UNIT SIZE 14**



**KHGH, KHGP, KHGE UNIT SIZE 16**

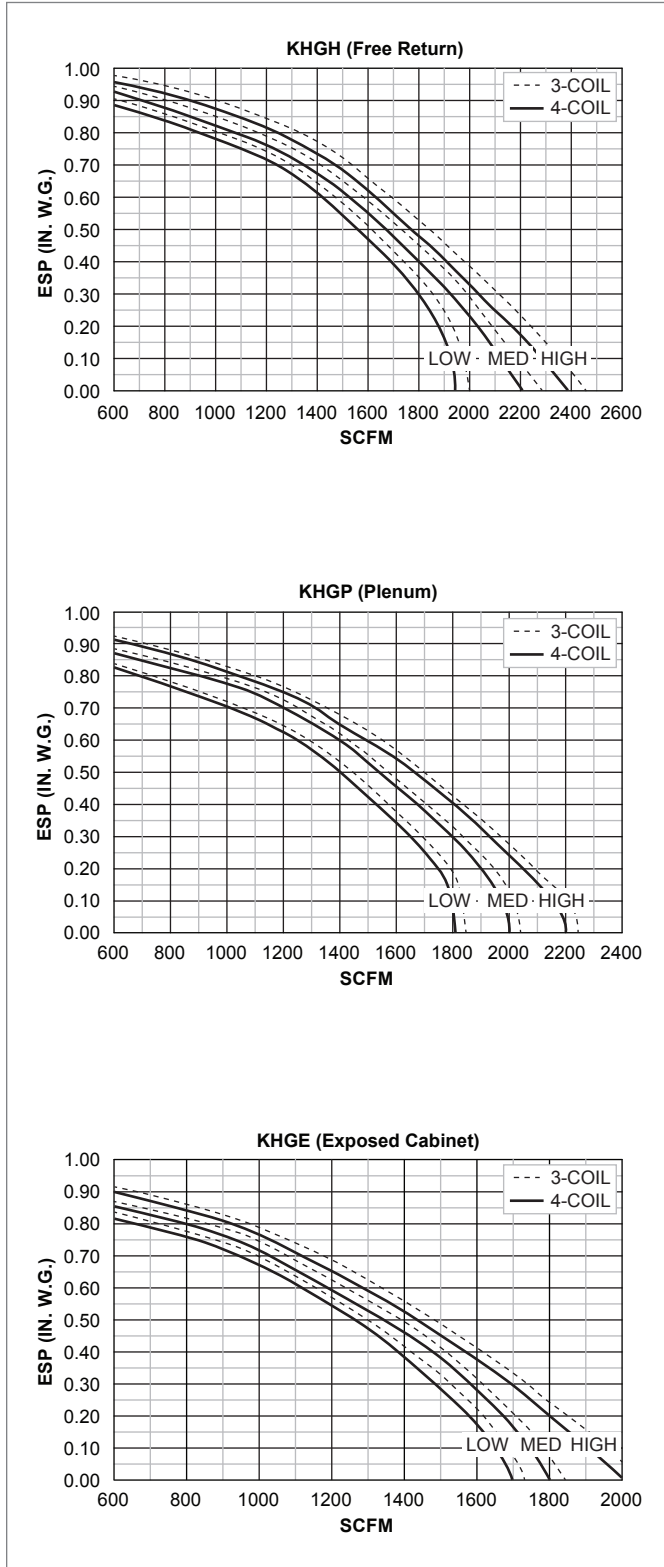


FAN COILS

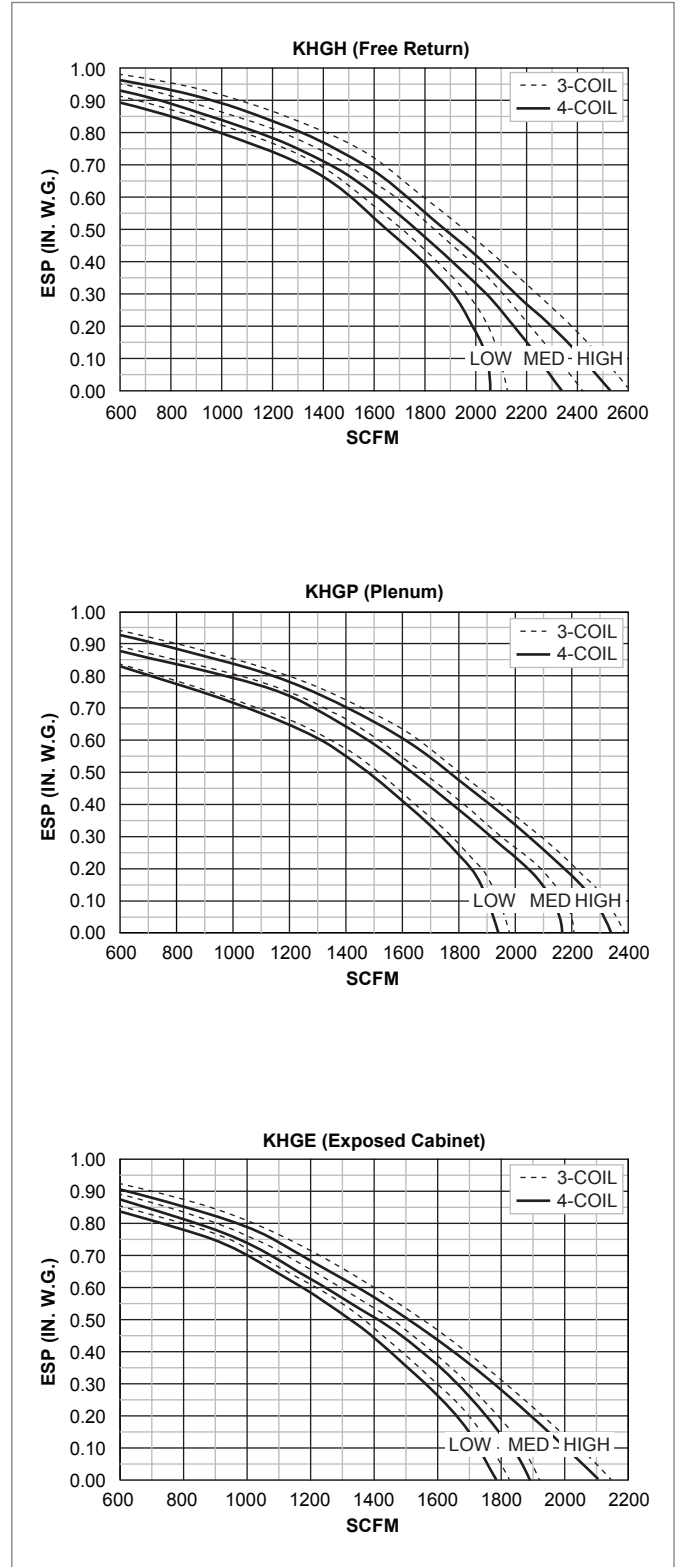
KHG SERIES

**KHG Series Fan Curves**

**KHGH, KHGP, KHGE UNIT SIZE 18**



**KHGH, KHGP, KHGE UNIT SIZE 20**



FAN COILS

KIT - S E R - I E S