

KHF Series Fan Curves

Fan curves on the following pages 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 taps (High, Medium and Low) which provides 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

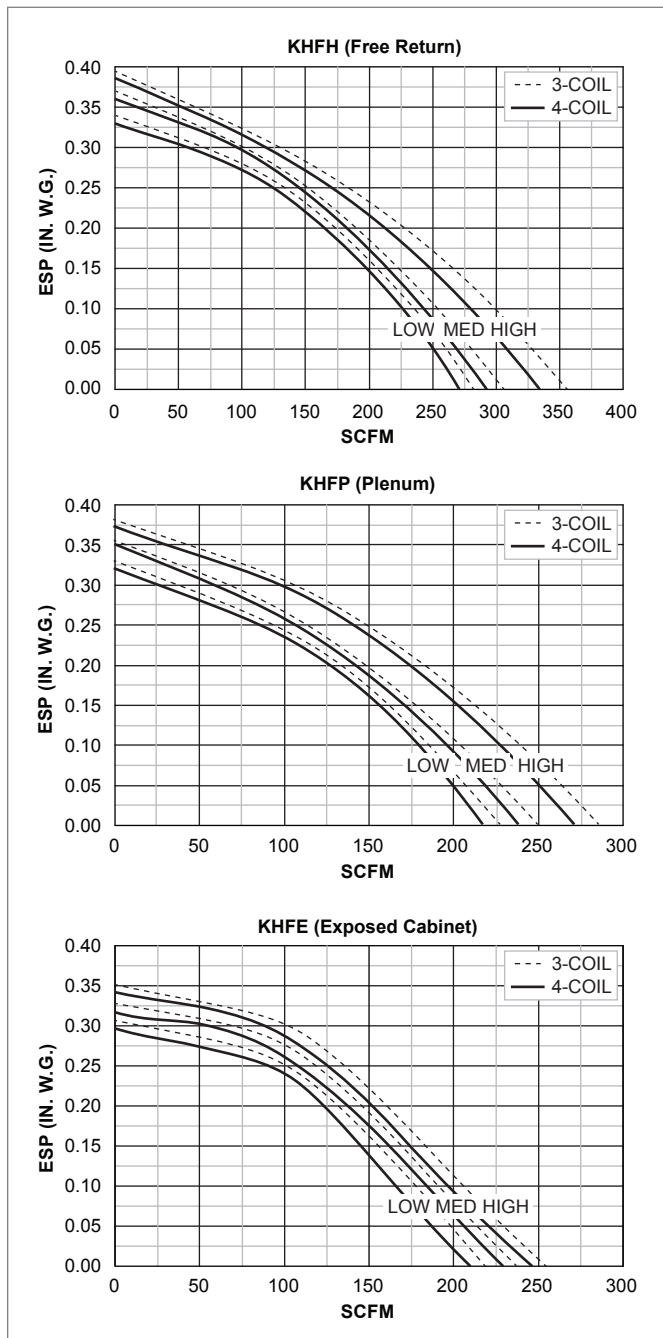
low or medium tap, substantially reducing the operating cost of the unit.

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 using our selection software.

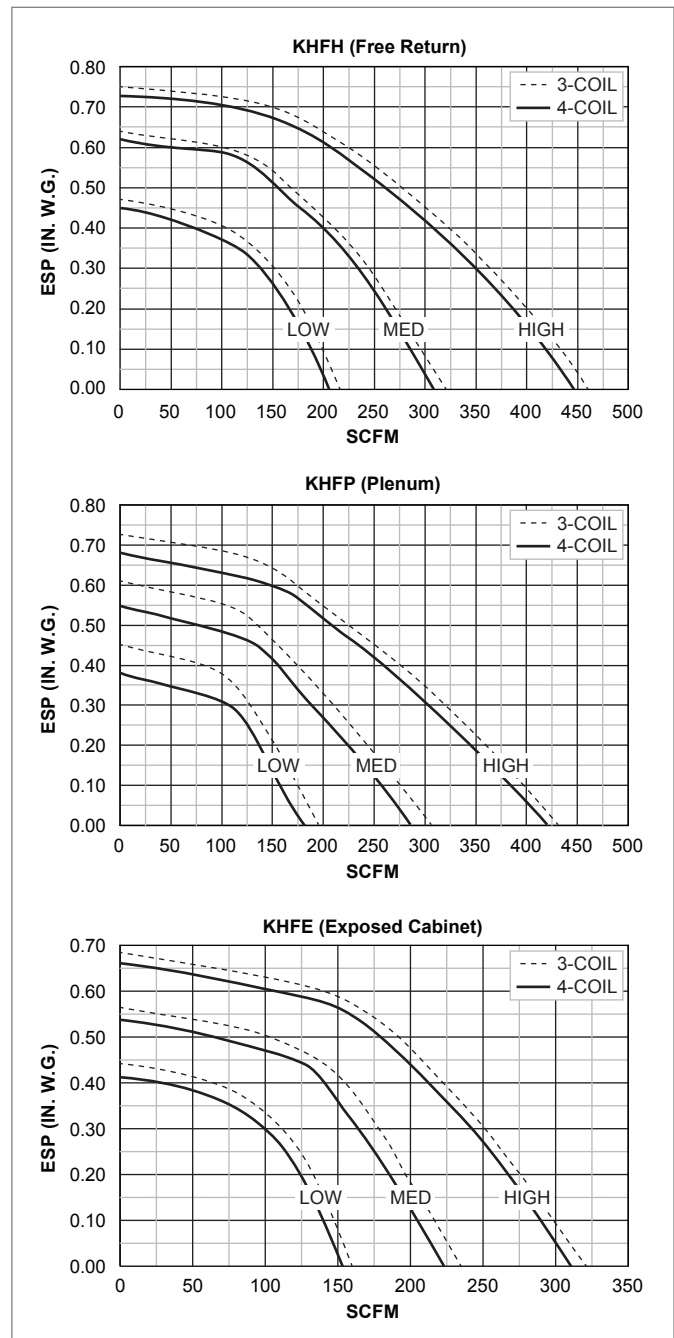
See page E2-17 for fan motor electrical data.

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

UNIT SIZE 20



UNIT SIZE 25



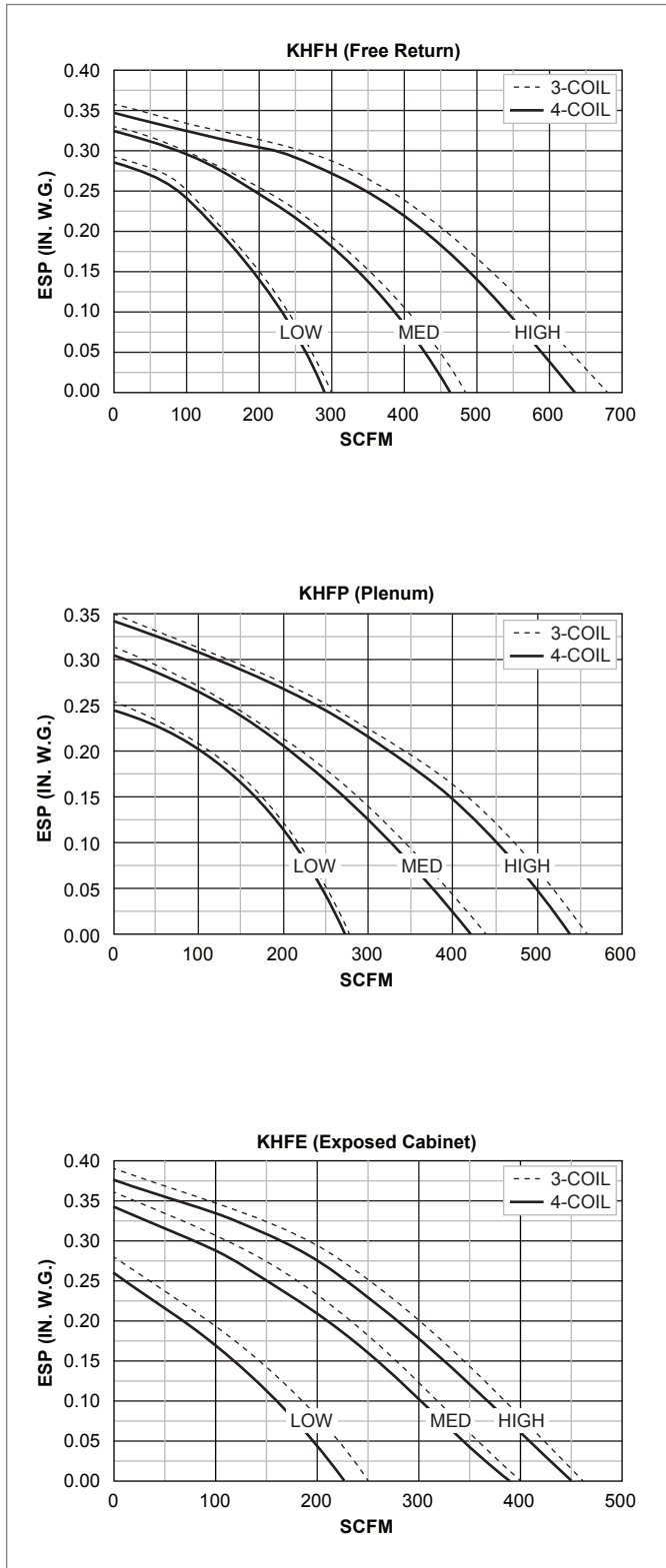
FAN COILS

K
R
U
E
G
E
R

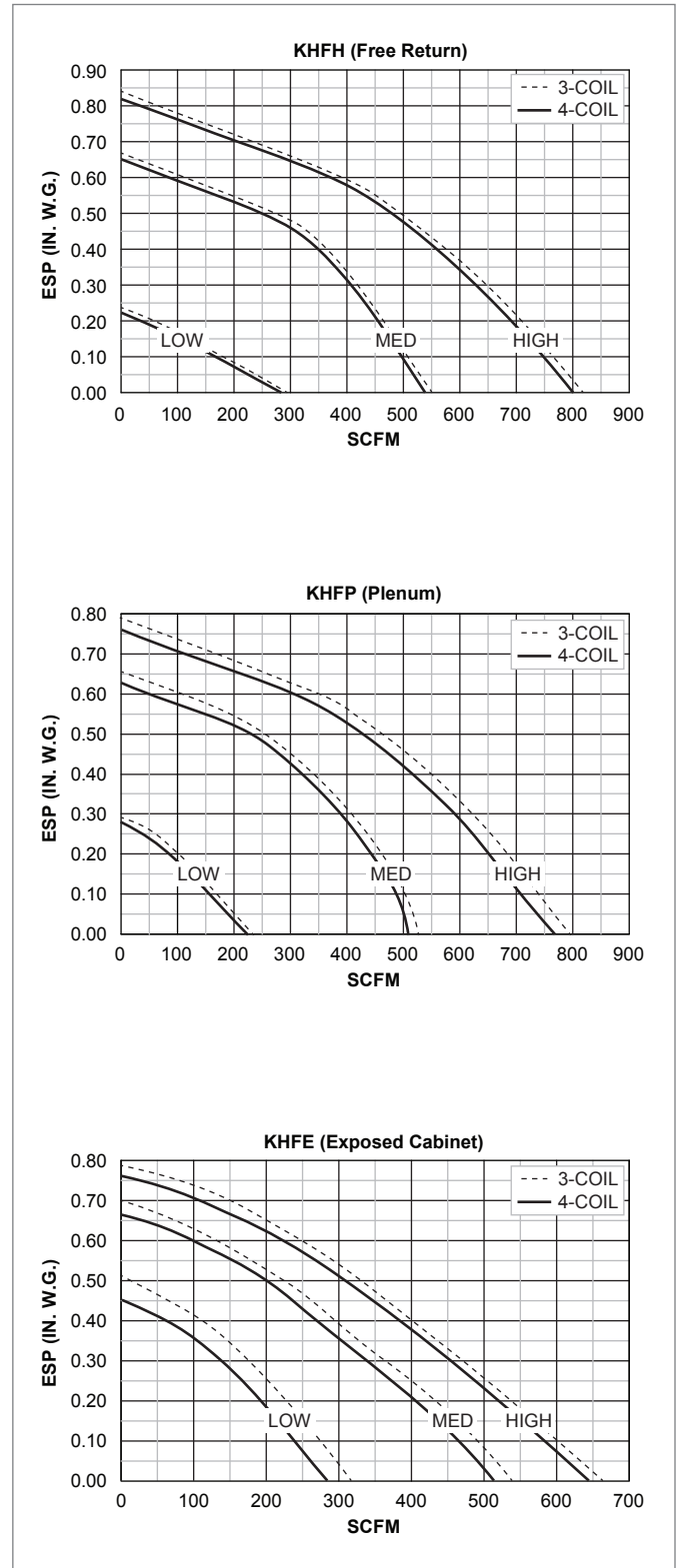
© KRUEGER 2012

KHF Series Fan Curves

UNIT SIZE 30

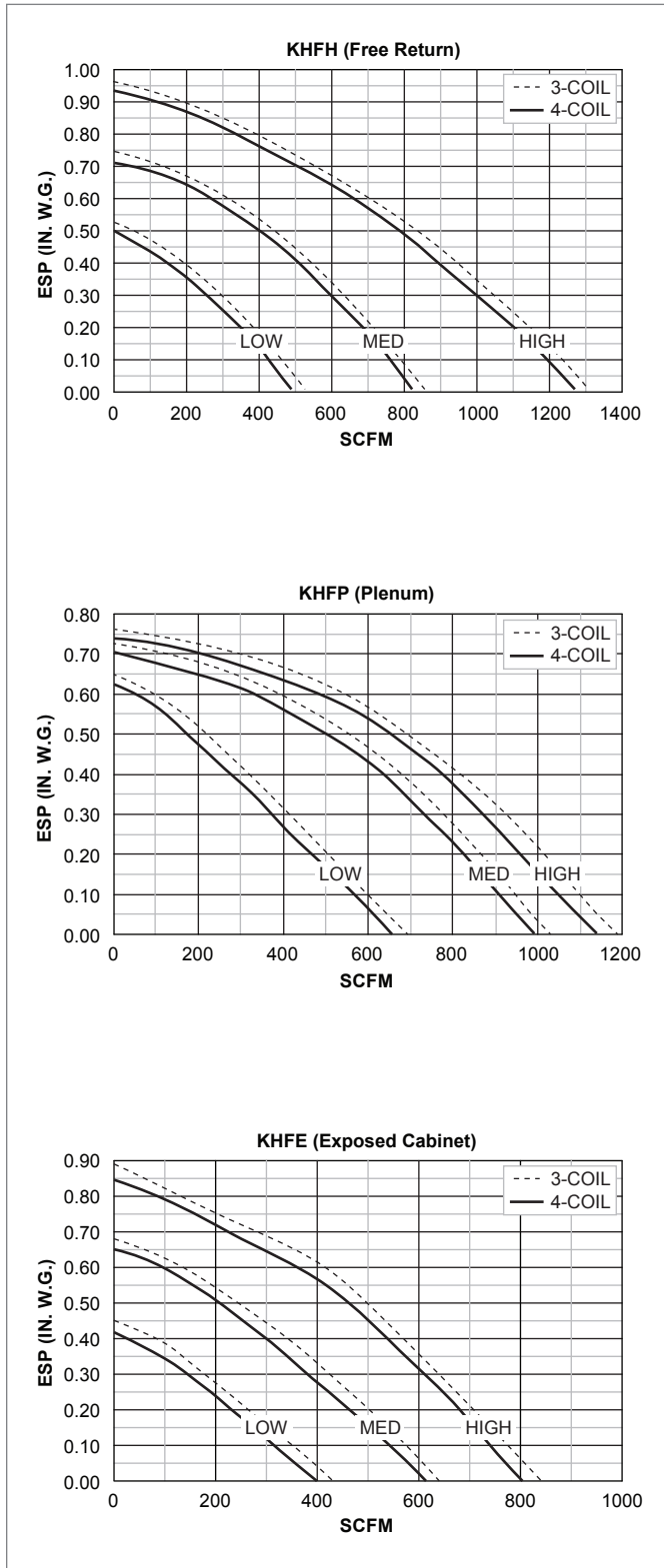


UNIT SIZE 40

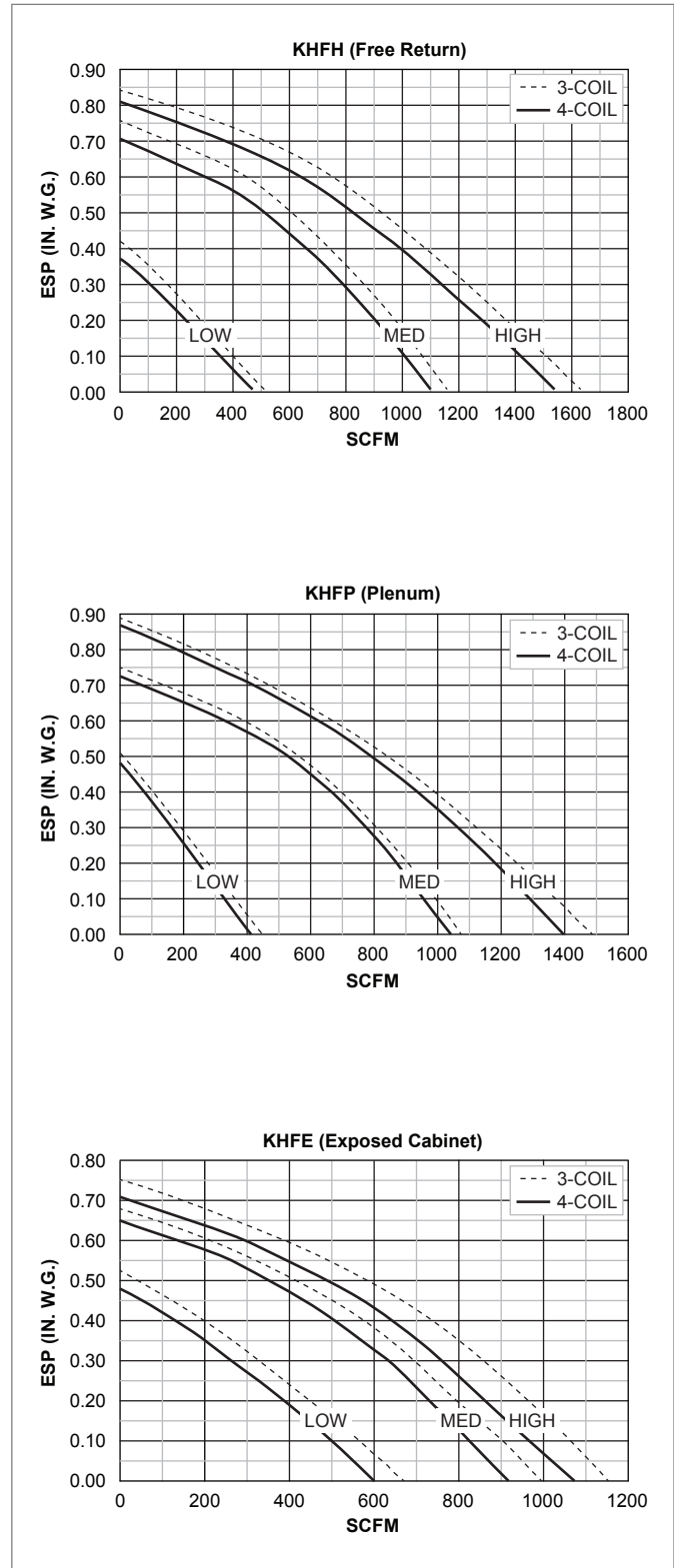


KHF Series Fan Curves

UNIT SIZE 50



UNIT SIZE 60



FAN COILS

KITTSERIES