

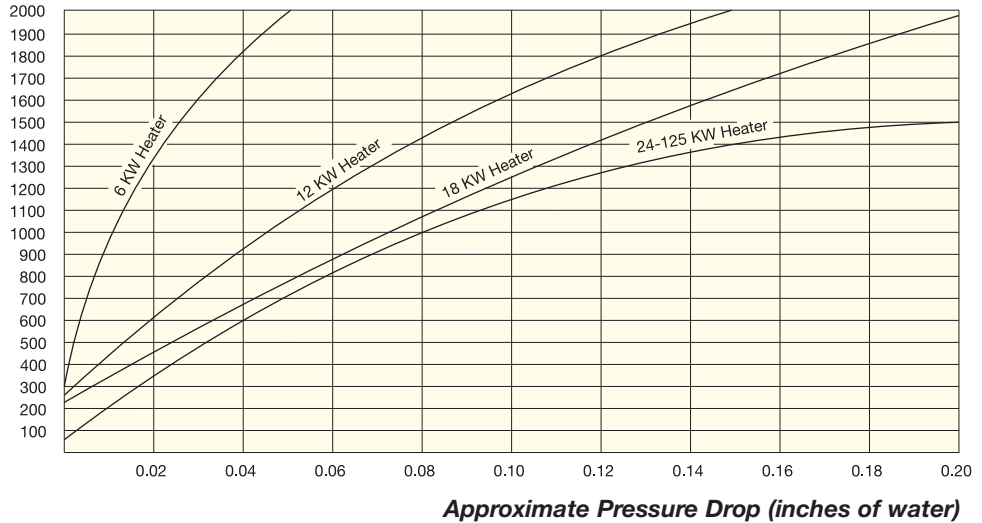
Checklist — Selecting the Proper Duct Heater, *continued*

Pressure Drop vs. Air Velocity

Use graph (English or Metric) to plot

Pressure Drop vs. Air Velocity for standard duct heaters sizes used to properly Size Blowers

Air Velocity (feet per minute)

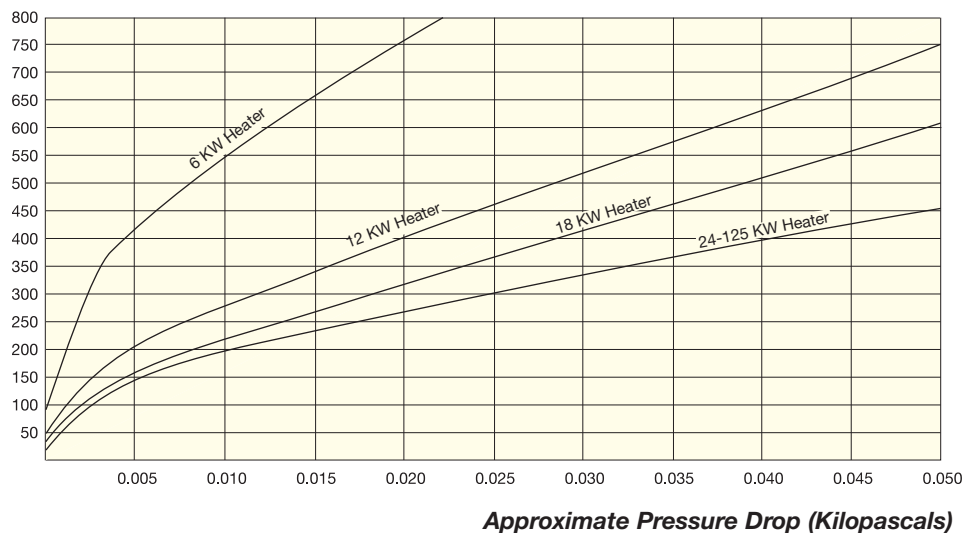


English

Calculating Air Velocity

$$\text{Velocity (feet/minute)} = \frac{\text{SCFM (CFM measured at standard conditions)}}{\text{Duct cross sectional area at heater in square feet}}$$

Air Velocity (meters per minute)



Metric