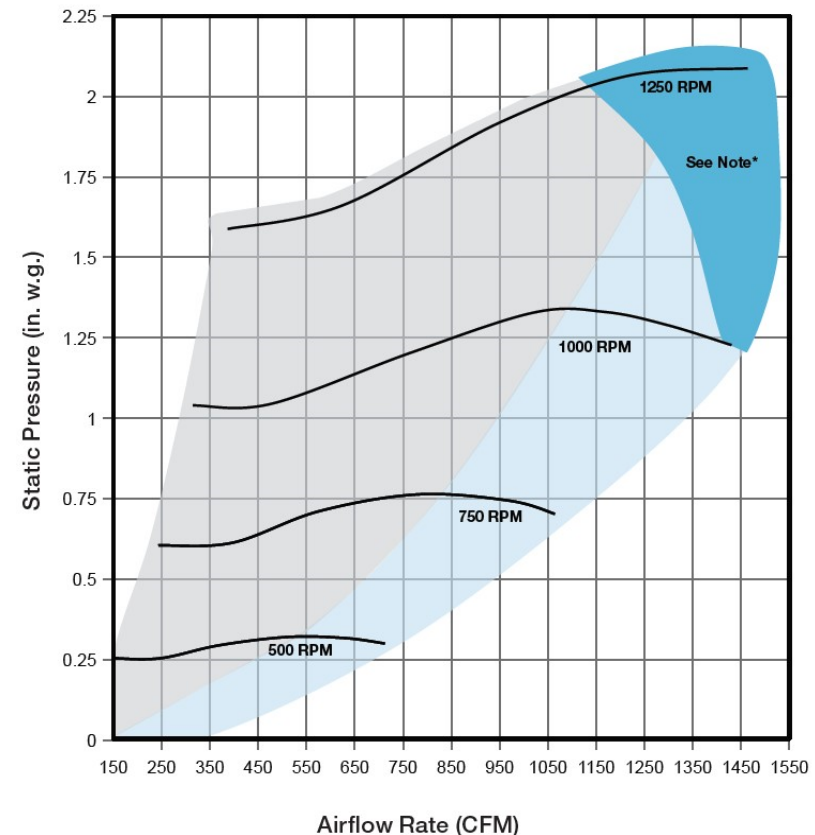
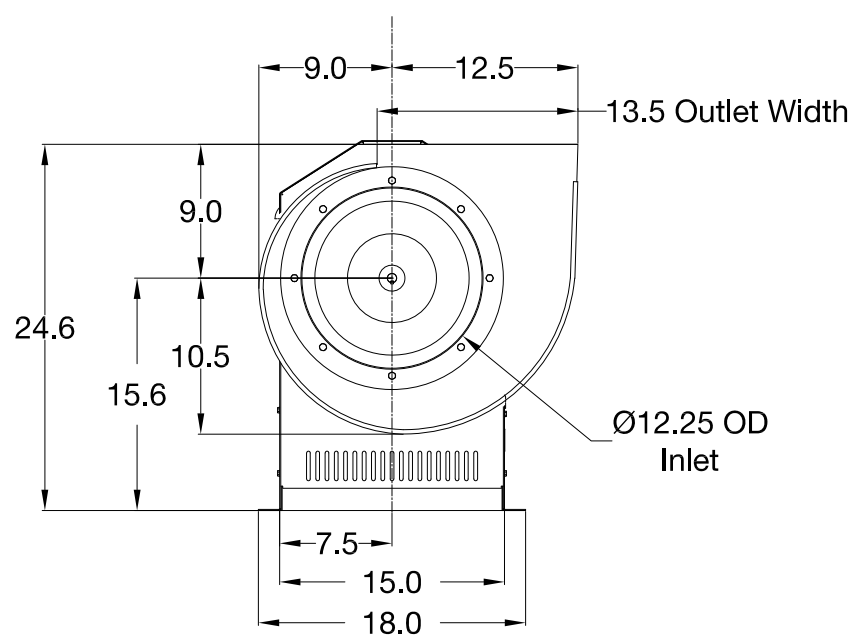


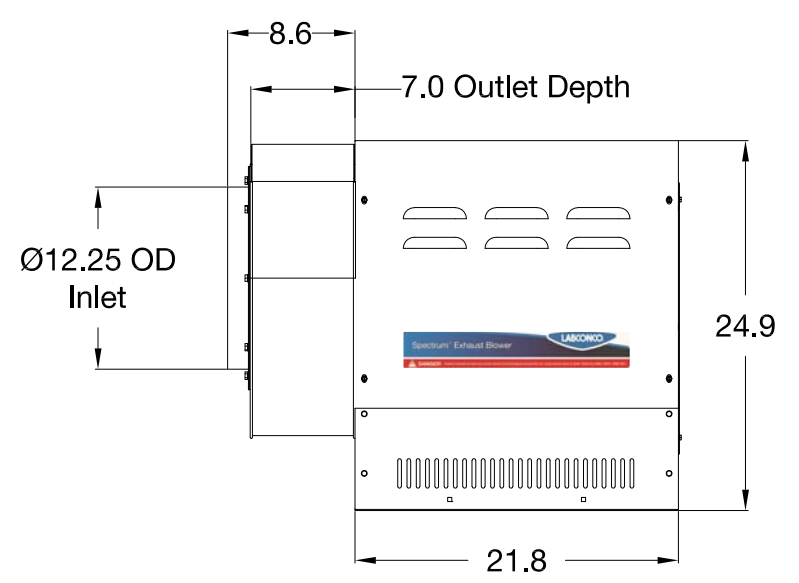
Top View



Blower Performance Curve



Front View



Side View

GENERAL DESCRIPTION

Spectrum Exhaust Blower
Coated Steel, 12" inlet
Model # 177250100

Materials of Construction

- Powder-coated steel base with weather cover
- Phenolic coated steel housing for mild or non-corrosive applications
- Phenolic coated, forward-curved impellers

Motor Details

- 1 HP Direct Drive, UL listed, ECM motor
- Thermal overload protection reduces RPM automatically when motor is overloaded.

Motor Setup/Communication

- 3 input options to set motor RPM
 - Manual potentiometer
 - 0-10V
 - 4-20mA
- Motor signal output via RS232 or RS485

Electrical

- 115V/230V, 1 ph, 50/60 Hz
- Motor has AC select switch for 115V or 230V power. Switch is manufacturer set at 230V but can easily be switched to 115V in the field for install.

Conforms to:

- ANSI/ASSP Z9.5
- UL listed motor

Blower Performance Curve Note:

*Ambient temperatures inside motor housing greater than 125°F may reduce maximum blower performance.

SCALE: Scaled to fit

Blower
for:



LABCONCO CORPORATION • KANSAS CITY MO USA 64132
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Rev	Date
Date:	
Drawing # 177250100	
Drawn By: C. Alumbaugh	