APPLICATION

The PVS Process Equipment 108 Series Acoustical Enclosures are designed specifically for noise reduction of positive displacement and centrifugal blowers. Each enclosure is designed & manufactured by PVS to fit the 108 series Vacuum Blower Package.
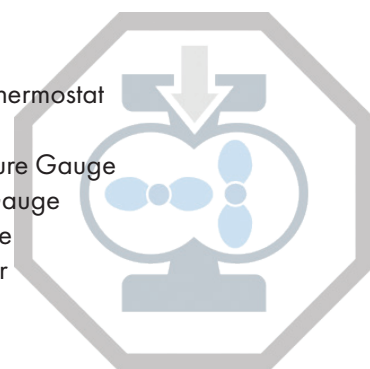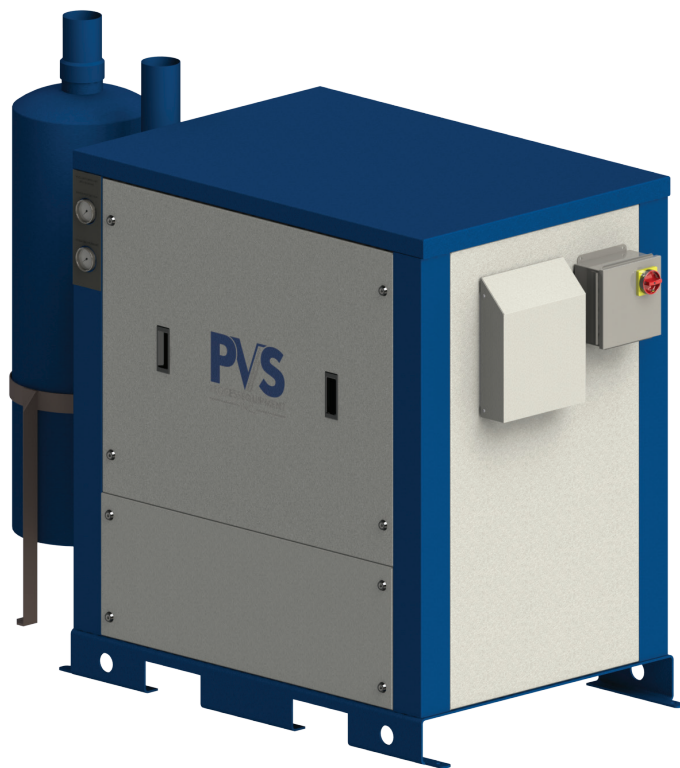
DESIGN

The 108 Series Acoustical Enclosure features a small footprint capable of being placed side by side or stacked vertically. The carbon steel construction is powder coated on all sides and lined with acoustical absorbing foam. All maintenance can be completed from the front of the enclosure via removable panels. The rear and top panels are also removable, exposing the entire contents of the enclosure. Suitable for indoor or outdoor use, effectively reducing the noise below 85 dB. Vibration isolators eliminate the need for special base grouting.

OPTIONS

- Stainless Steel Construction
- Exhaust Air Pressure Gauge, Switch or Transmitter/ Transducer
- Exhaust Air Thermocouple
- Differential Pressure Switch or Transmitter/ Transducer
- Front Door Viewing Window
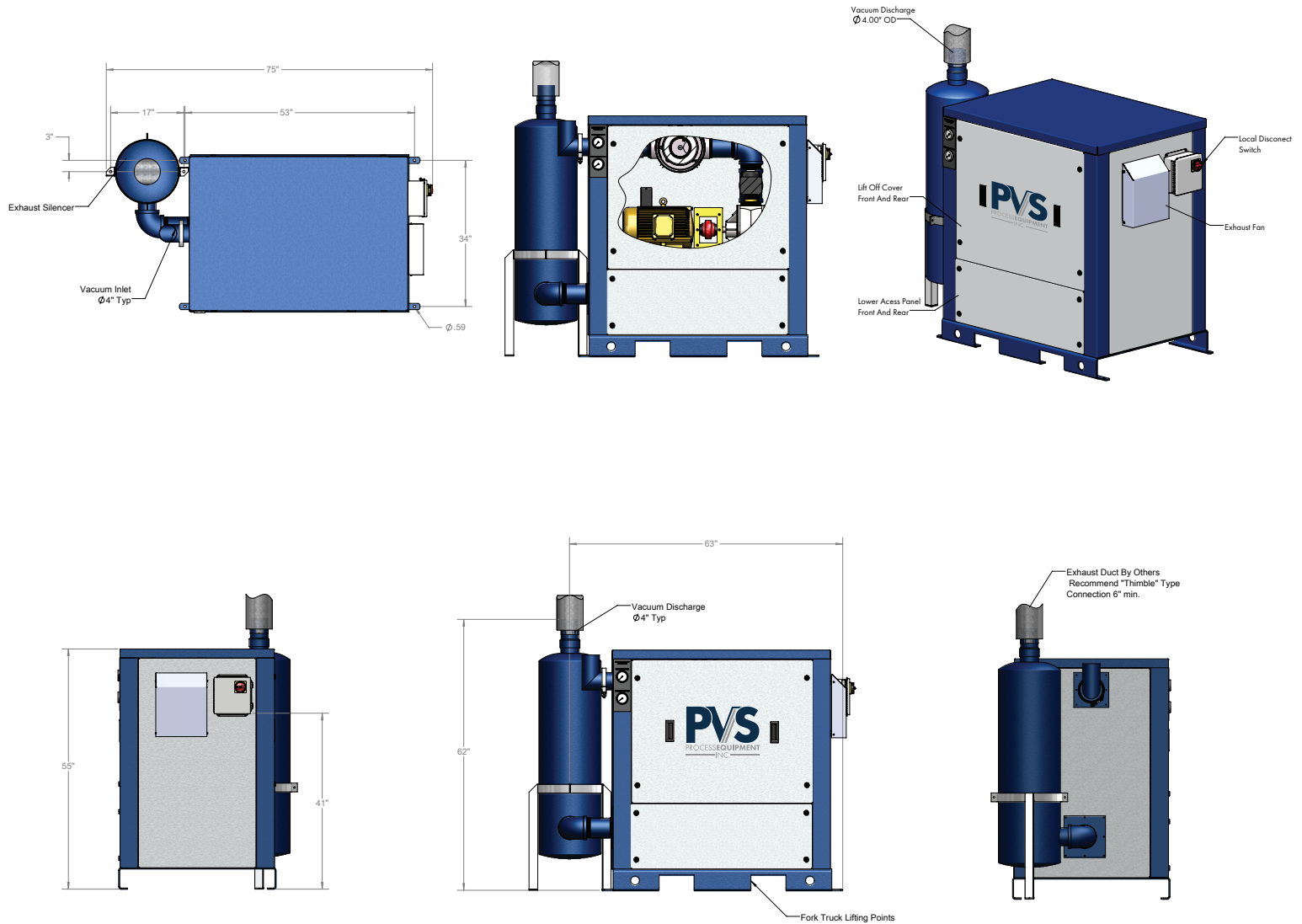- LED Lighting
- Custom Paint

STANDARD SPECIFICATIONS

- Carbon Steel Construction
- Powder Coat Finish Inside & Out
- Acoustical Lining on Doors, Sides, Base & Cover
- Structural Base with Fork Channels & Lifting Eyes
- Outboard Mounting Holes
- Fully Removable Front & Rear Access Panels
- Fully Removable Cover
- Tool-Less or Keyed Entry
- Enclosure Ventilation Fan & Thermostat
- Electrical Disconnect Panel
- Intake Filter Differential Pressure Gauge
- System Operating Pressure Gauge
- Enclosure Temperature Gauge
- Exhaust Air Chamber Silencer

DIMENSIONS OF THE 108 SERIES ASCOUTICAL ENCLOSURE

UTILITY REQUIREMENTS:

Electrical:

- 5 AMP at 120 Volt, 1 Phase, 60 Hertz
  o Utility connections at control panel, field located

*For Models 20HP and Up add 6" in length.

CUSTOMER DRIVEN SOLUTIONS.

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