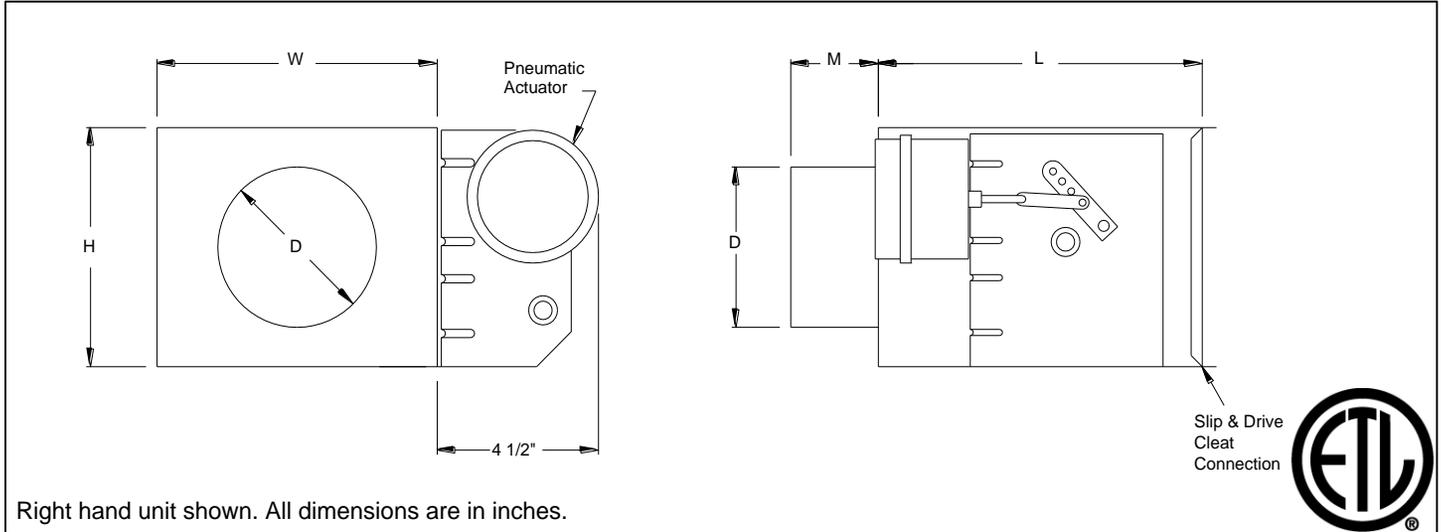


PESV

Single Duct Terminal Unit
Pneumatic Control, Pressure Dependent



Right hand unit shown. All dimensions are in inches.

| Inlet Size | CFM Range | D | H | L | M | W |
|------------|-----------|---|--------------------------------|--------------------------------|-------------------------------|----|
| 4 | 0-225 | 3 ⁷ / ₈ | 8 | 15 ¹ / ₂ | 5 ³ / ₈ | 12 |
| 5 | 0-350 | 4 ⁷ / ₈ | 8 | 15 ¹ / ₂ | 5 ³ / ₈ | 12 |
| 6 | 0-500 | 5 ⁷ / ₈ | 8 | 15 ¹ / ₂ | 3 ³ / ₈ | 12 |
| 7 | 0-650 | 6 ⁷ / ₈ | 10 | 15 ¹ / ₂ | 3 ³ / ₈ | 12 |
| 8 | 0-900 | 7 ⁷ / ₈ | 10 | 15 ¹ / ₂ | 3 ³ / ₈ | 12 |
| 9 | 0-1050 | 8 ⁷ / ₈ | 12 ¹ / ₂ | 15 ¹ / ₂ | 3 ³ / ₈ | 14 |
| 10 | 0-1400 | 9 ⁷ / ₈ | 12 ¹ / ₂ | 15 ¹ / ₂ | 3 ³ / ₈ | 14 |
| 12 | 0-2000 | 11 ⁷ / ₈ | 15 | 15 ¹ / ₂ | 3 ³ / ₈ | 16 |
| 14 | 0-3000 | 13 ⁷ / ₈ | 17 ¹ / ₂ | 15 ¹ / ₂ | 3 ³ / ₈ | 20 |
| 16 | 0-4000 | 15 ⁷ / ₈ | 18 | 15 ¹ / ₂ | 3 ³ / ₈ | 24 |
| 24 x 16 | 0-8000 | 23 ⁷ / ₈ x 15 ⁷ / ₈ | 18 | 15 | 3 ³ / ₈ | 38 |

Accessories (Optional)

Check if provided.

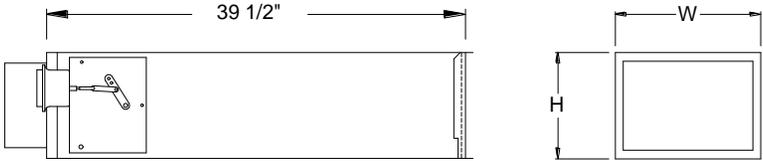
- | | | | |
|--|--|---|--|
| <input type="checkbox"/> Fibre Free Liner | <input type="checkbox"/> 1" EcoShield Liner | <input type="checkbox"/> 1/2" EcoShield Liner (Foil Face) | <input type="checkbox"/> Low Leakage Seal/Test/Certify |
| <input type="checkbox"/> 1/2" EcoShield Liner | <input type="checkbox"/> 1" Fibre Free Liner | <input type="checkbox"/> 1" EcoShield Liner (Foil Face) | <input type="checkbox"/> Bottom Access Door |
| <input type="checkbox"/> 1/2" Fibre Free Liner | <input type="checkbox"/> SteriLoc Liner | <input type="checkbox"/> Hanger Brackets | <input type="checkbox"/> _____ |
| <input type="checkbox"/> 1" Fiberglass Liner | <input type="checkbox"/> UltraLoc Liner | <input type="checkbox"/> Removable Air Flow Sensor | |

General Description

- Heavy gauge steel housing. Mechanically sealed and gasketed, leak resistant construction. Less than 2% of nominal cfm at 1.5" sp wg.
- Dual density internal insulation, treated to resist air erosion. Meets requirements of NFPA 90A and UL 181.
- Damper can be furnished either normally open or normally closed. The damper is field convertible to either normally open or normally closed. An indicator mark on the end of the shaft shows the damper location.
- Rectangular discharge opening is designed for slip and drive cleat duct connection.
- Choice of right hand or left hand control location.

Accessories (Optional)

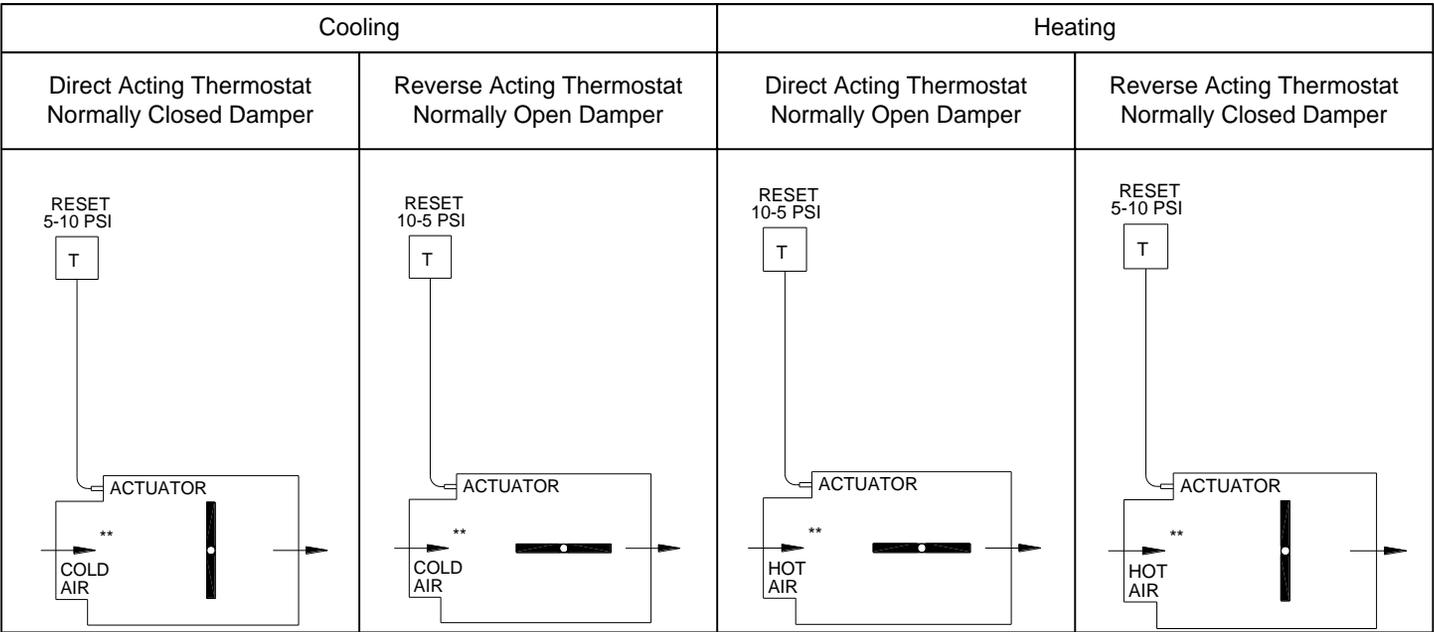
Integral Sound Attenuator



| Inlet Size | H | W |
|------------|--------|----|
| 4 | 8 | 12 |
| 5 | 8 | 12 |
| 6 | 8 | 12 |
| 7 | 10 | 12 |
| 8 | 10 | 12 |
| 9 | 12 1/2 | 14 |
| 10 | 12 1/2 | 14 |
| 12 | 15 | 16 |
| 14 | 17 1/2 | 20 |
| 16 | 18 | 24 |
| 24 x 16 | 18 | 38 |

Note: Heating coils are not shown for the Pressure Dependent PESV. It is usually preferable to supply heating coils with air at pressure independent flow rates, therefore coils are an option only with Pressure Independent PESV units.

Standard Control Applications (External Controls and Piping by Others)



** No Air Consumption in Terminal Unit.