

## Pneumatic Control Terminal Units Retrofit • Variable Volume Model: PECV • Pressure Independent Control

Multi-point, Center Averaging Velocity Sensor

4 1/2"

A

E

3/4"

Metal Control Cover (Optional)

Air Flow

D\* Outside

Pneumatic Actuator

Thermostat and 20 psi Main Air Connections

Size	CFM Range	A	D*	E	L
4	0-225	3 9/16	3 7/8	2 1/8	20
5	0-350	3 9/16	4 7/8	2 1/8	20
6	0-500	3 9/16	5 7/8	2 1/8	16
7	0-650	4 1/16	6 7/8	1 5/8	16
8	0-900	4 9/16	7 7/8	1 1/8	16
9	0-1050	5 1/16	8 7/8	5/8	20
10	0-1400	5 9/16	9 7/8	1/8	20
12	0-2000	6 9/16	11 7/8	-0-	20
14	0-3000	7 9/16	13 7/8	-0-	24
16	0-4000	8 9/16	15 7/8	-0-	24

\*Note:  
Sizes 4 and 5 are built with the same casing as Sizes 6, with a duct adapter added to each end to accommodate the smaller duct size.

### Accessories (optional)

- Protective steel cover for velocity controller.
- 316 stainless steel housing

Check  if provided

Hanger brackets

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### General Description

- Multi-point inlet sensor with center averaging.
- Pressure independent operation.
- Tight close-off damper. Leakage is less than 2% of nominal cfm at 6" sp W.G.
- Units equipped with the TITUS II velocity controller can be either direct or

reverse acting, either normally open or normally closed. Controller maintains constant span and start point. Span and start point are adjustable.

- Damper has a built-in stop to prevent overstroking of the damper.

- Gauge tees for cfm measurement and balancing.

- Inlet and discharge connections fit inside standard round duct.
- Heavy gauge steel casing, uninsulated.
- Choice of right or left hand control location.