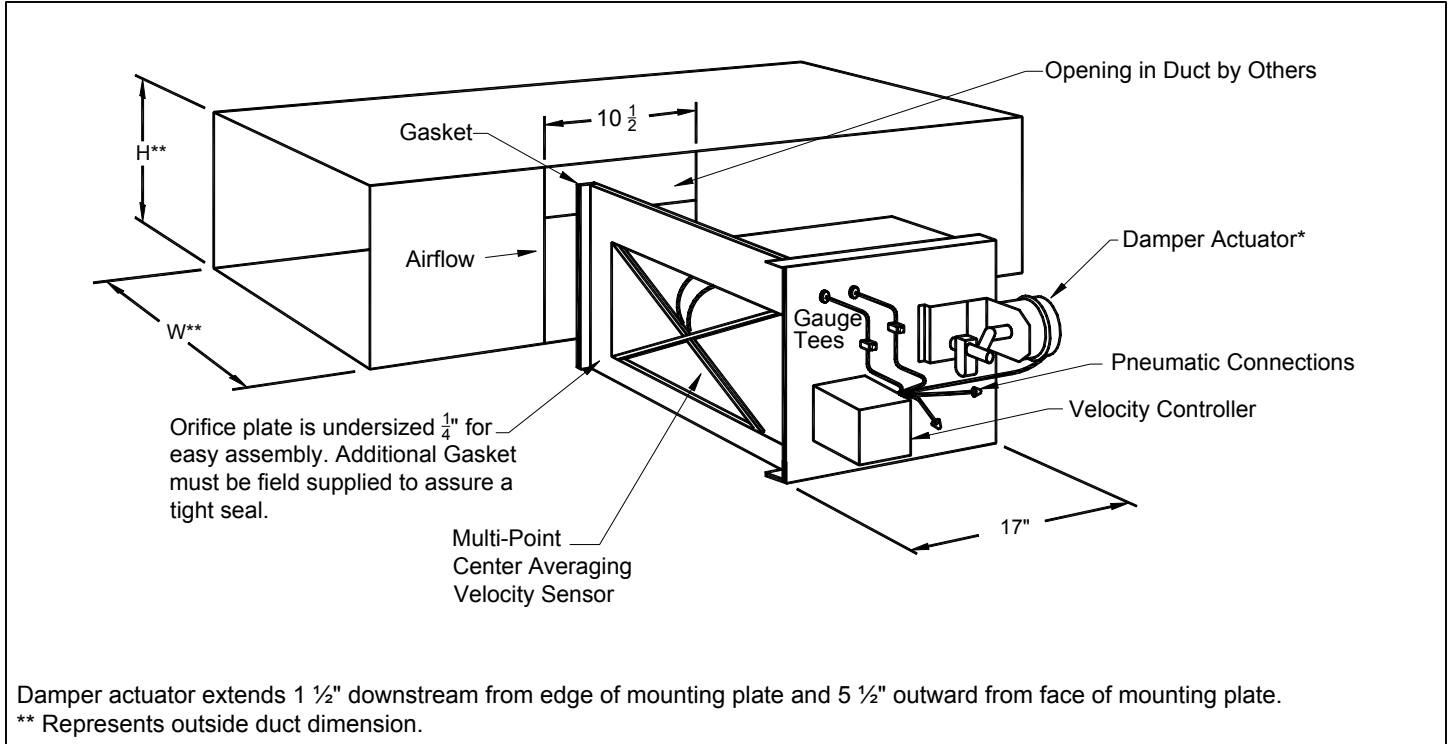


PQCV

Constant Volume to Variable Volume Retrofit Terminal Unit
Pneumatic Control, Pressure Independent



Unit Size	CFM Range*	Max CFM**	Available Duct Sizes								
			Width W					Height H			
A	0 to 200	100 to 200	5	6	8	10	12	5			
			6	8	10	12	6				
			8	10	12	8					
B	0 to 300	150 to 300	6	8	10	12	14	6			
			8	10	12	14	8				
			10	12	14	10					
C	0 to 400	200 to 400	8	10	12	14	16	6			
			8	10	12	14	16		8		
			10	12	14	16	10				
D	0 to 700	350 to 700	10	12	14	16	18	8			
			10	12	14	16	18		10		
			12	14	16	18	12				
E	0 to 1000	500 to 1000	14	16	18	20	22	24	8		
			14	16	18	20	22	24		10	
			14	16	18	20	22	24		12	
F	0 to 1000	500 to 1000	18	20	22	24	26	6			
			18	20	22	24	26		8		
			18	20	22	24	26		10		
G	0 to 1100	600 to 1100	12	14	16	18	20	22	10		
			12	14	16	18	20	22		12	
			14	16	18	20	22	14			
H	0 to 1900	800 to 1900	18	20	22	24	26	28	30	10	
			18	20	22	24	26	28	30		12
			18	20	22	24	26	28	30		14

Unit Size	CFM Range*	Max CFM**	Available Duct Sizes										
			Width W									Height H	
J	0 to 2400	1000 to 2400	18	20	22	24	26	28	12				
			18	20	22	24	26	28		14			
			18	20	22	24	26	28		16			
K	0 to 3800	1350 to 3800	20	22	24	26	28	30	14				
			20	22	24	26	28	30		16			
			20	22	24	26	28	30		18			
L	0 to 5400	1800 to 5400	30	32	34	36	12						
			30	32	34	36		14					
			30	32	34	36		16					
M	0 to 5400	1750 to 5400	22	24	26	28	30	32	34	36	16		
			22	24	26	28	30	32	34	36		18	
			22	24	26	28	30	32	34	36		20	
N	0 to 6700	2300 to 6700	24	26	28	30	32	34	36	18			
			24	26	28	30	32	34	36		20		
			24	26	28	30	32	34	36		24		
P	0 to 10000	4000 to 10000	30	32	34	36	38	40	42	44	46	20	
			30	32	34	36	38	40	42	44	46		24
			30	32	34	36	38	40	42	44	46		26
R	0 to 15000	5000 to 15000	40	42	44	46	48	50	52	20			
			40	42	44	46	48	50	52		24		
			40	42	44	46	48	50	52		26		

* CFM range from lowest minimum setting to highest maximum setting.
** Range of maximum CFM settings.

Accessories (Optional)

Check if provided.

Protective steel cover for velocity controller

General Description

- Converts constant volume systems to variable air volume.
- Easy, low cost installation into rectangular duct. The installer simply cuts a rectangular hole in the side of the duct, cuts away the insulation (where present), slides the unit into the duct and screws the mounting plate to the side of the duct. Reinforcing angles are screwed to the top and bottom edges.
- Multi-point sensor with center averaging.
- Pressure independent operation.
- Tight close-off damper. Leakage is less than 2% at 6" sp W.G.
- Damper is constructed of 16 gauge galvanized steel.
- Damper shaft is supported in a stainless steel bearing.
- Units equipped with the standard TITUS II velocity controller can be either direct acting or reverse acting, with the damper either normally open or normally closed. Controller maintains constant span and start point—but they are adjustable.
- Pneumatic damper actuator is an integral part of the terminal unit.
- Gauge tees for CFM measurement and balancing.
- Gaskets under the mounting plate and at the end of the orifice plate seal the unit to the sides of the duct.

This submittal is meant to demonstrate general dimensions of this product. The drawings are not meant to detail every aspect of the product. Drawings are not to scale. Titus

reserves the right to make changes without written notice.



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