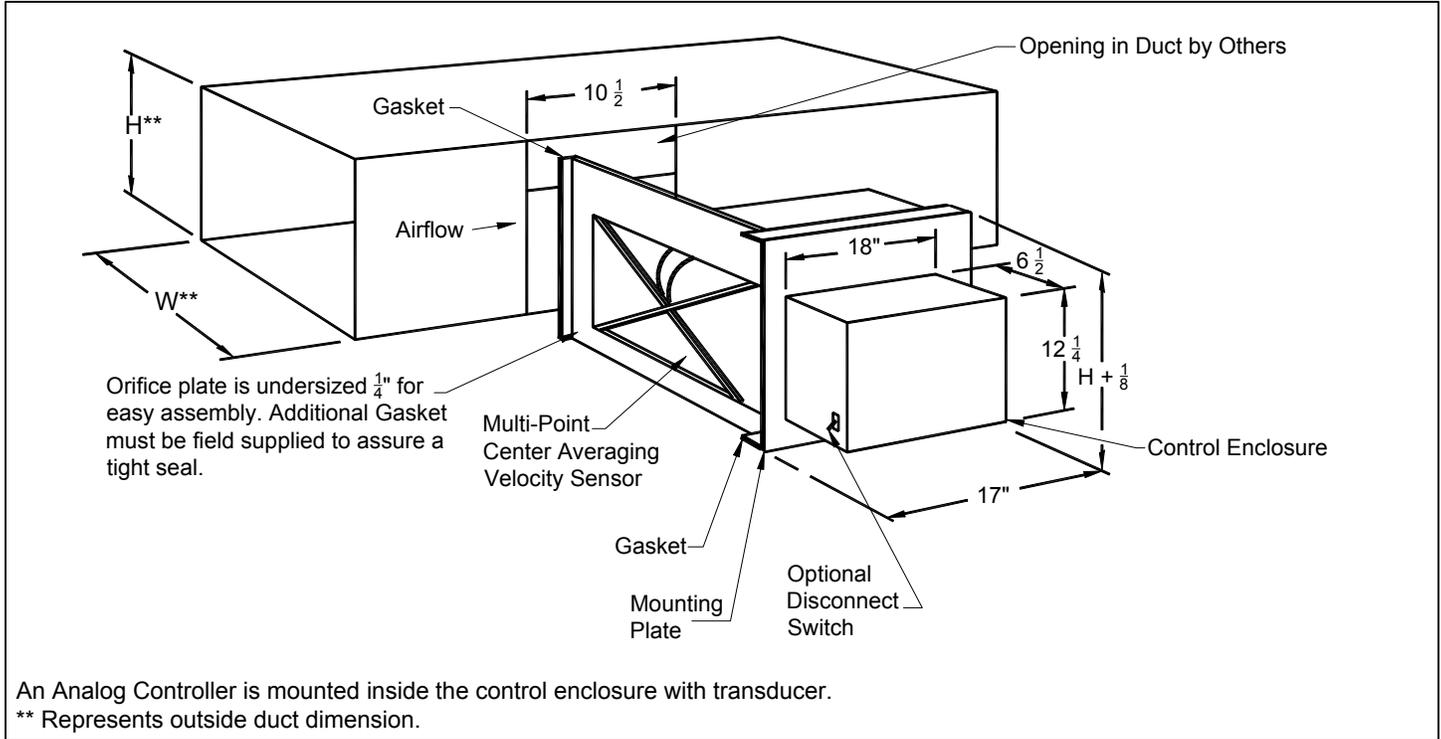


## AQCV

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



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

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

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

### Accessories (Optional)

Check  if provided.

- 24 V Control Transformer
- Disconnect Switch
- Dust Tight Enclosure Seal

### 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.
- Titus electronic thermostat is furnished with the unit. For proper control, this thermostat must be used with the unit.
- Minimum and maximum air flow adjustments are made at the room thermostat using a digital voltmeter.
- Damper is constructed of 16 gauge galvanized steel.
- Tight close-off damper. Leakage is less than 2% at 6" sp W.G.
- Pressure independent operation.
- Damper shaft is supported in a stainless steel bearing.
- 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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