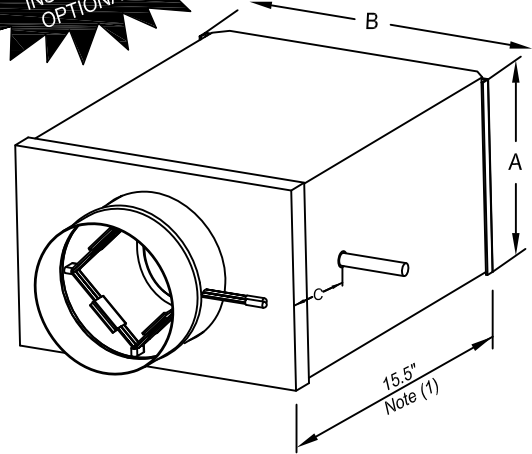


Variable Air Volume Constant Volume

Description: Model PRI-FL

Housing is mechanically sealed, gasketed and leak resistant. Unit is constructed of 22 ga. G90 galvanized steel. Includes S and Drive connections. Damper leakage is less than 2-1/2% of nominal CFM at 6" s.p. as rated by ADC Test Code 1062 R4.



* Inlet undersized approx. 1/8"
 Note (1): Add 24" for Electric Heater

Standard Features:

- Aluminum formed Air Flow Sensor
- 1/2" Black Fiberglass
- Solid Machined Aluminum Damper Shaft

INLET SIZE	CFM RANGE	A	B	C
4	45-200	8	12	4"
5	65-350	8	12	4"
6	80-450	8	12	4"
7	105-650	10	12	4"
8	145-800	10	12	4"
9	175-1050	12 1/2	14	5"
10	230-1350	12 1/2	14	5"
12	325-2100	15	16	6"
14	450-3200	17 1/2	20	7"
16	580-4000	18	24	8"
24x16	550-8000	18	38	4"

Fiber Free Liner (Optional)
Insulation Characteristics:

Material: EPFI (Engineered Polymer Foam Insulation)
 Thickness: 3/8 inch
 Thermal Conductivity: 0.25 BTU-in²/ft -F@75F
 Density: 1.5 lbs/cu.ft.
 Flame Spread: less than 25
 Smoke Density: less than 50
 Mold Growth: None

Options:

- Hot Water or Steam Coils
- Electric Duct Heat
- 3/8" thick Fiber Free Insulation
- 1" thick Fiber Free Insulation
- Pneumatic Controls
- Analog Controls
- Motor and/or Controls
- Enclosure
- All Stainless Steel Construction (including sensor)

Code Compliances Factory
Mutual Listed Material:

NFPA 90A 2-2.4.2	Appliances
NFPA 255	25/50
UL 181	Air Erosion
UL 181	Mold Growth and Humidity
UL 723	Flame/Smoke Spread (25/50)
ASTM E96	Water Vapor Transmission
ASTM C 177	Thermal Resistance
ASTM E84	25/50
ASTM E96	Water Vapor Transmission

Job Name:	<input type="checkbox"/> MODEL PRI-FL		
Location:	See performance dwgs. L-10 through L-14 See hot water and electric heat dwgs. L-15 through L-17		
Architect:	DRAWN BY: MHM	DATE:	REV. DATE: 10-20-14
Engineer:	REV. NO. 27	APPROVED BY: BGT	DWG. NO.: L-1
Contractor:			