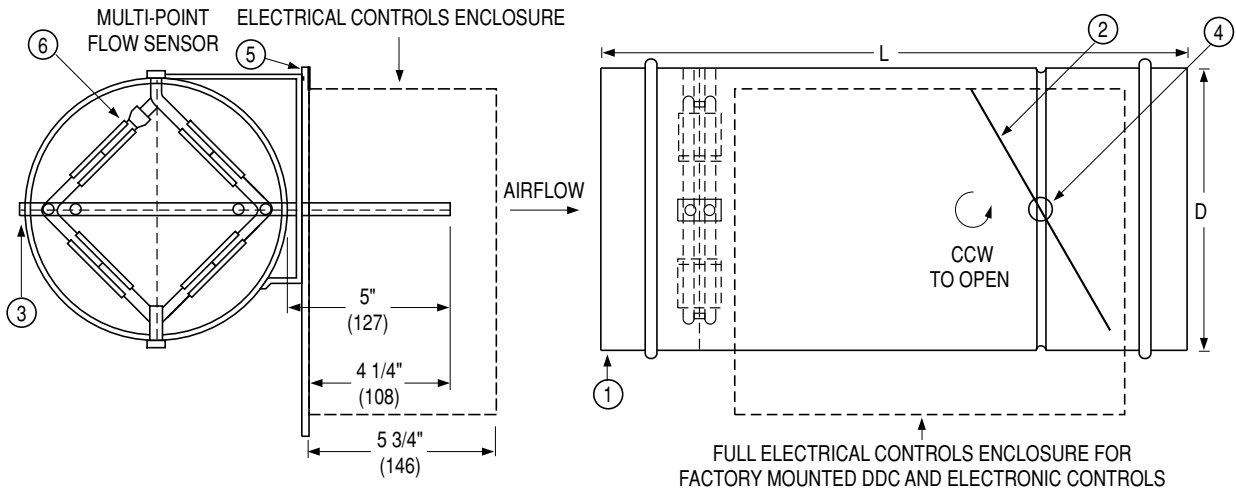




ROUND RETROFIT TERMINAL UNIT
PRESSURE INDEPENDENT • VAV • EXTERNAL
TYPE 304 STAINLESS STEEL
MODEL: 36VRR-SS



Dimensional Data			
Imperial Units (inches)			
Unit Size	CFM Range	D*	L
4	0 - 215	3 7/8	22
5	0 - 310	4 7/8	22
6	0 - 500	5 7/8	18
7	0 - 710	6 7/8	18
8	0 - 1000	7 7/8	18
9	0 - 1300	8 7/8	20
10	0 - 1435	9 7/8	20
12	0 - 2150	11 7/8	20
14	0 - 3060	13 7/8	22
16	0 - 4050	15 7/8	22

Dimensional Data			
S.I. Units (mm)			
Unit Size	L/S Range	D*	L
4	0 - 101	98	559
5	0 - 146	124	559
6	0 - 236	149	457
7	0 - 355	175	457
8	0 - 472	200	457
9	0 - 614	225	508
10	0 - 677	251	508
12	0 - 1015	302	508
14	0 - 1444	352	559
16	0 - 1912	403	559

* Size 4 and 5 are supplied with a size 6 valve and reducers at each end.

STANDARD CONSTRUCTION:

- Casing: 22 ga. (0.86), type 304 stainless steel with stiffening beads.
- Blade: Two layers of 22 ga. (0.86), type 304 stainless steel laminated together (equivalent to 16 gauge) with a cross-linked polyethylene peripheral gasket for tight shut-off. 90° rotation, CCW to open. Damper leakage is less than 2% of nominal CFM @ 6" w.g. as tested in accordance with ANSI/ASHRAE Standard 130.
- Bearings: Type 304 stainless steel.
- Drive Shaft/Axles: 1/2" (13) diameter type 304 stainless steel, double-bolted to blades. Indicator mark on the end of the shaft to show damper position.
- Controls enclosure: A 20 ga. (0.91) corrosion-resistant steel enclosure to enclose all controls is available and is supplied as standard when controls are factory mounted. Exact size and location may vary dependent upon controls.
- Multi-point averaging flow sensor: Type 304 stainless steel. Gauge taps are provided for field balancing when controls are factory mounted.
- Right-hand control location is standard (as shown). Left-hand is optional.

CONTROLS:

See separate submittal.

OPTIONS:

- 24 volt control transformer
- Toggle disconnect switch.

SCHEDULE TYPE:	
PROJECT:	
ENGINEER:	
CONTRACTOR:	

Dimensions are in inches (mm).

DATE	B SERIES	SUPERSEDES	DRAWING NO.
7 - 10 - 02	3600	9 - 9 - 00R	36VRR-2