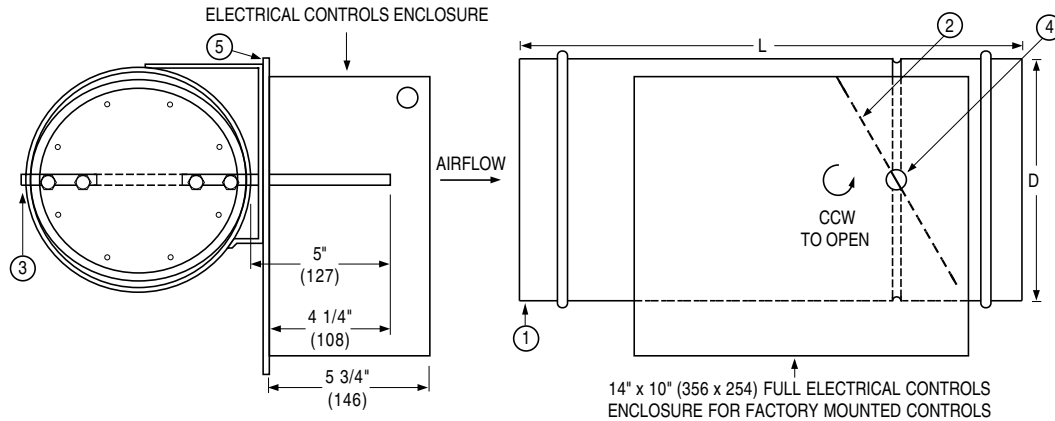




BYPASS/DISCHARGE TERMINAL UNIT
ROUND DUCT • BYPASS OR BRANCH STATIC
PRESSURE CONTROL • ANALOG ELECTRONIC
MODEL: A36VZR



Dimensional Data

Unit Size	Airflow Range cfm (l/s)	D	L
6	0 – 500 (0 – 236)	5 7/8 (149)	18 (457)
7	0 – 725 (0 – 342)	6 7/8 (175)	18 (457)
8	0 – 900 (0 – 425)	7 7/8 (200)	18 (457)
9	0 – 1250 (0 – 590)	8 7/8 (225)	20 (508)
10	0 – 1400 (0 – 660)	9 7/8 (251)	20 (508)
12	0 – 2100 (0 – 991)	11 7/8 (302)	20 (508)
14	0 – 2950 (0 – 1392)	13 7/8 (352)	22 (559)
16	0 – 3950 (0 – 1864)	15 7/8 (403)	22 (559)

Standard Features:

1. Casing: 22 ga. (0.86), corrosion-resistant steel with stiffening beads. Size 14 and 16 are 20 ga. (1.00).
2. Blade: Two layers of 22 ga. (0.86), corrosion-resistant steel laminated together (equivalent to 16 gauge) with a cross-linked polyurethane 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.
3. Bearings: Self-lubricating oilite bronze.
4. Drive Shaft/Axles: 1/2" (13) diameter plated steel, double-bolted to blades. Indicator mark on the end of the shaft to show damper position. Built in open and close stops.
5. Controls enclosure: A 20 ga. (1.00) corrosion-resistant steel enclosure with conduit knock-outs supplied as standard when controls are factory mounted.
6. Gauge taps are provided for field balancing when controls are factory mounted.

7. Right-hand control location is standard (as shown). Left hand is optional.

Controls:

See separate submittal.

Options and Accessories:

- 24 VAC Control transformer.
- Toggle disconnect switch.
- Hanger brackets.
- Dust tight enclosure seal.

SCHEDULE TYPE:		Dimensions are in inches (mm)			
PROJECT:					
ENGINEER:	DATE	B SERIES	SUPERSEDES	DRAWING NO.	
CONTRACTOR:	3 - 30 - 17	3600	9 - 9 - 00	36VZR-1	