

ULTRA-ZONE®

Forced Air Zone Controls

SUBMITTAL SHEET

Model VCD Round Volume Control Hand Damper

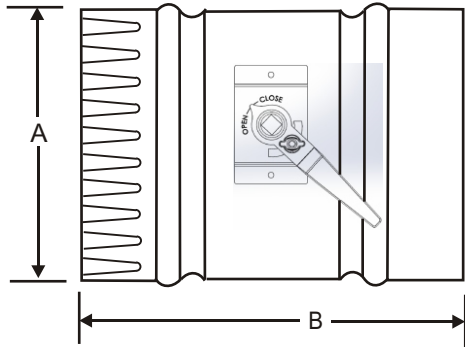
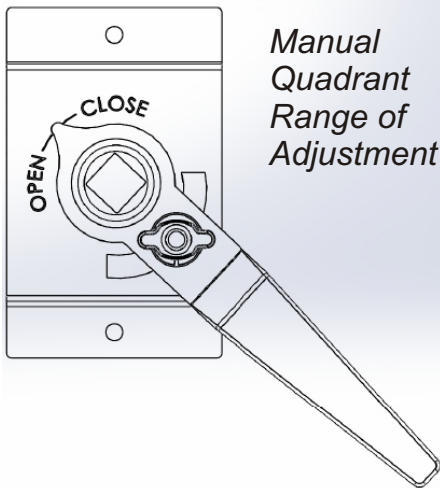
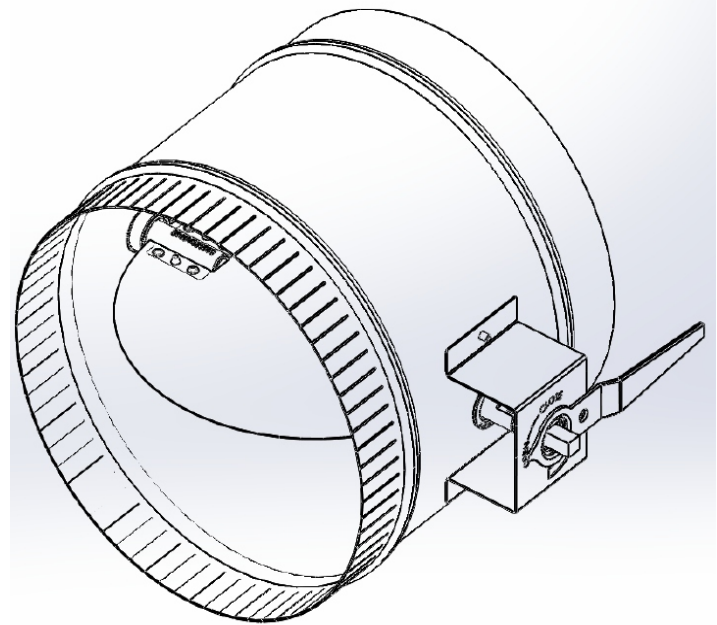
The VCD series of manually adjusted round volume control dampers are designed to control and limit air volume on round duct runs.

The VCD allows a technician to properly balance the HVAC duct system during a test and balance procedure.

The VCD includes a field adjustable heavy duty manual quadrant with large easy to read Open, Close and Mid-range positions with a positive locking wing nut.

The VCD is constructed from 24gauge galvanized steel with stiffening beads at both ends of the shell. The blade is heavy duty 20gauge galvanized steel and is designed to provide reliable and quiet volume control, at nominal to moderately high duct velocities.

VCD balancing dampers are easy to install and adjust. The superior design insures long life with zero maintenance and a 5 year warranty.



NOMINAL DIMENSIONS & PERFORMANCE VALUES

MODEL #	A	B	CFM @ 900 FPM velocity	CFM @ 0.08" Friction Loss per 100ft.	Press. Drop in wc
VCD - 6	6.00"	6.00"	175	100	0.01
VCD - 7	7.00"	6.00"	240	140	0.01
VCD - 8	8.00"	6.00"	320	210	0.01
VCD - 9	9.00"	6.00"	400	280	0.01
VCD - 10	10.00"	6.00"	480	375	0.01
VCD - 12	12.00"	8.00"	700	600	0.01
VCD - 14	14.00"	8.00"	950	900	0.01
VCD - 16	16.00"	10.00"	1250	1275	0.01
VCD - 18	18.00"	10.00"	1600	1750	0.01
VCD - 20	20.00"	10.00"	1950	2300	0.01

Pressure Drop values may increase at higher velocities

SUBMITTAL FORM

SUBMITTED BY: _____
 JOB: _____
 ARCHITECT: _____
 ENGINEER: _____
 CONTRACTOR: _____
 LOCATION: _____



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P/N 090377A0169 REV. C 04.08.14
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