

SUBMITTAL RECORD

JOB _____
 LOCATION _____
 SUBMITTED TO _____
 SUBMITTAL PREPARED BY _____
 APPROVED BY _____
 DATE _____



Submittal Form
Round
Internal Cable
Operated Damper

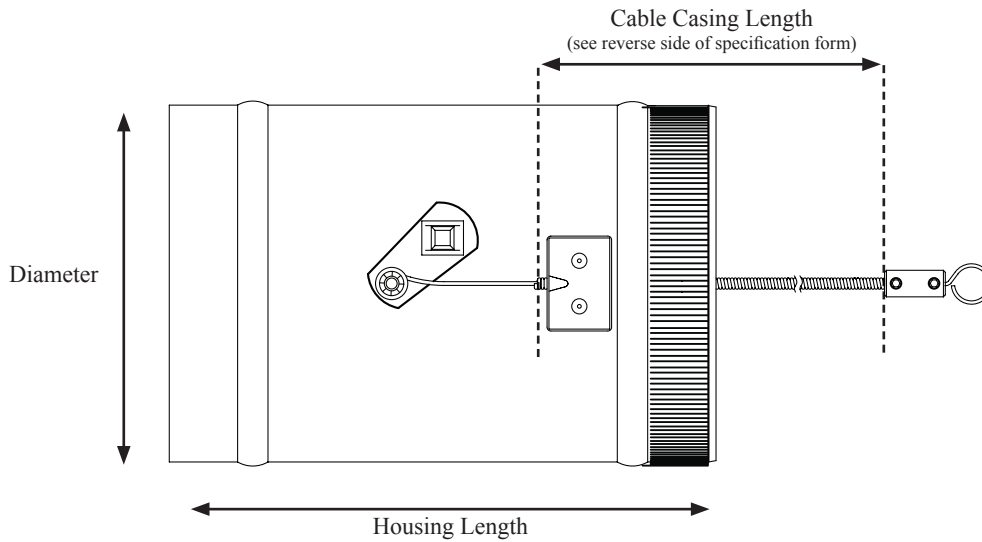
DESCRIPTION:

Duct systems are designed to supply a specific volume of air to a space. However, air flow adjustment is sometimes required to achieve original design parameters. Installation of a cable operated balancing damper allows the balancing contractor a convenient way to adjust air volume without entering the ceiling space. The cable operated damper is mounted upstream of the air device. The adjustment cable is passed through the neck of the air device, in the airstream and is accessible for adjustment through the face of the air device. Once the air volume is satisfactory, the cable position is locked with a set screw and the cable is pushed into the neck of the air device, hidden from view.

SUGGESTED SPECIFICATIONS:

Round Internal Cable Operated Dampers shall be Duro Dyne CODR type dampers. Dampers shall be manufactured of G60 or better galvanized steel. Cable case shall be galvanized steel, solid core control wire shall be stainless steel. Installation shall be as described in the Duro Dyne cable operated damper instructions. Sizes and locations shall be as indicated on the mechanical drawings.

Internal Cable Operated Damper



Damper Specifications														
Item Code	CODR04	CODR05	CODR06	CODR07	CODR08	CODR09	CODR10	CODR12	CODR14	CODR16	CODR18	CODR20	CODR22	CODR24
Housing Length	9	9	9	9	9	11	11	14	14	16	19	20	24	24
Diameter	4	5	6	7	8	9	10	12	14	16	18	20	22	24
Housing Gage	24 gage	24 gage	24 gage	24 gage	24 gage	22 gage	22 gage	22 gage	22 gage	22 gage	22 gage	22 gage	22 gage	22 gage

Damper blade gauge: 22 ga

Cable Specifications			
Case O.D.	Case I.D.	Casing Material	Solid Core Wire Size
.187	.080	Galvanized Steel	.055 Stainless Steel



Submittal Form Round Internal Cable Operated Damper

Description	3 foot Cable*		5 foot Cable*		8 foot Cable*		10 foot Cable*		15 foot Cable*	
	Item #	Code	Item #	Code	Item #	Code	Item #	Code	Item #	Code
4" Rd Cable Operated Damper	53010	CODR0403	53011	CODR0405	53012	CODR0408	53013	CODR0410	53014	CODR0415
5" Rd Cable Operated Damper	53016	CODR0503	53017	CODR0505	53018	CODR0508	53019	CODR0510	53020	CODR0515
6" Rd Cable Operated Damper	53022	CODR0603	53023	CODR0605	53024	CODR0608	53025	CODR0610	53026	CODR0615
7" Rd Cable Operated Damper	53028	CODR0703	53029	CODR0705	53030	CODR0708	53031	CODR0710	53032	CODR0715
8" Rd Cable Operated Damper	53034	CODR0803	53035	CODR0805	53036	CODR0808	53037	CODR0810	53038	CODR0815
9" Rd Cable Operated Damper	53040	CODR0903	53041	CODR0905	53042	CODR0908	53043	CODR0910	53044	CODR0915
10" Rd Cable Operated Damper	53046	CODR1003	53047	CODR1005	53048	CODR1008	53049	CODR1010	53050	CODR1015
12" Rd Cable Operated Damper	53052	CODR1203	53053	CODR1205	53054	CODR1208	53055	CODR1210	53056	CODR1215
14" Rd Cable Operated Damper	53058	CODR1403	53059	CODR1405	53060	CODR1408	53061	CODR1410	53062	CODR1415
16" Rd Cable Operated Damper	53064	CODR1603	53065	CODR1605	53066	CODR1608	53067	CODR1610	53068	CODR1615
18" Rd Cable Operated Damper	53070	CODR1803	53071	CODR1805	53072	CODR1808	53073	CODR1810	53074	CODR1815
20" Rd Cable Operated Damper	53076	CODR2003	53077	CODR2005	53078	CODR2008	53079	CODR2010	53080	CODR2015
22" Rd Cable Operated Damper	53082	CODR2203	53083	CODR2205	53084	CODR2208	53085	CODR2210	53086	CODR2215
24" Rd Cable Operated Damper	53088	CODR2403	53089	CODR2405	53090	CODR2408	53091	CODR2410	53092	CODR2415

*Dimension shown is for the cable casing. The actual core wire is slightly longer.

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