

SUBMITTAL RECORD

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



Submittal Form

Round

External Cable

Operated Damper

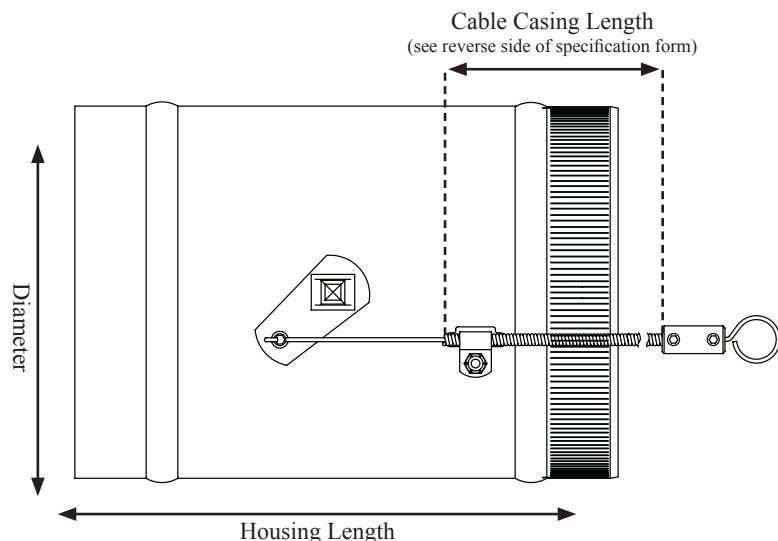
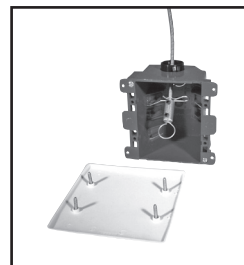
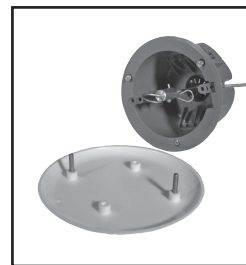
DESCRIPTION:

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 from a more accessible location. The cable operated damper is mounted upstream of the air device. The adjustment cable is routed to an appropriate area. Once the air volume is satisfactory, the cable position is locked with a set screw.

SUGGESTED SPECIFICATIONS:

Round External Cable Operated Dampers shall be Duro Dyne XCODR 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.

External Cable Operated Damper

**Optional: Concealed Regulator Box****Wall Mount****Ceiling Mount**

Ordering Information	
Part#	35018
Code	WSB

Ordering Information	
Part#	35019
Code	CSB

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

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Submittal Form Round External 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	53110	XCODR0403	53111	XCODR0405	53112	XCODR0408	53113	XCODR0410	53114	XCODR0415
5" Rd Cable Operated Damper	53116	XCODR0503	53117	XCODR0505	53118	XCODR0508	53119	XCODR0510	53120	XCODR0515
6" Rd Cable Operated Damper	53122	XCODR0603	53123	XCODR0605	53124	XCODR0608	53125	XCODR0610	53126	XCODR0615
7" Rd Cable Operated Damper	53128	XCODR0703	53129	XCODR0705	53130	XCODR0708	53131	XCODR0710	53132	XCODR0715
8" Rd Cable Operated Damper	53134	XCODR0803	53135	XCODR0805	53136	XCODR0808	53137	XCODR0810	53138	XCODR0815
9" Rd Cable Operated Damper	53140	XCODR0903	53141	XCODR0905	53142	XCODR0908	53143	XCODR0910	53144	XCODR0915
10" Rd Cable Operated Damper	53146	XCODR1003	53147	XCODR1005	53148	XCODR1008	53149	XCODR1010	53150	XCODR1015
12" Rd Cable Operated Damper	53152	XCODR1203	53153	XCODR1205	53154	XCODR1208	53155	XCODR1210	53156	XCODR1215
14" Rd Cable Operated Damper	53158	XCODR1403	53159	XCODR1405	53160	XCODR1408	53161	XCODR1410	53162	XCODR1415
16" Rd Cable Operated Damper	53164	XCODR1603	53165	XCODR1605	53166	XCODR1608	53167	XCODR1610	53168	XCODR1615
18" Rd Cable Operated Damper	53170	XCODR1803	53171	XCODR1805	53172	XCODR1808	53173	XCODR1810	53174	XCODR1815
20" Rd Cable Operated Damper	53176	XCODR2003	53177	XCODR2005	53178	XCODR2008	53179	XCODR2010	53180	XCODR2015
22" Rd Cable Operated Damper	53182	XCODR2203	53183	XCODR2205	53184	XCODR2208	53185	XCODR2210	53186	XCODR2215
24" Rd Cable Operated Damper	53188	XCODR2403	53189	XCODR2405	53190	XCODR2408	53191	XCODR2410	53192	XCODR2415
*Dimension shown is for the cable casing. The actual core wire is slightly longer.										
Custom damper sizes and custom cable lengths are available upon request.										

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