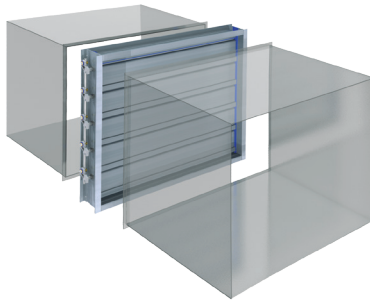


**FLANGED TO DUCT  
EXTENDED FRONT FLANGE  
EXTENDED REAR FLANGE**

**DARK GREY LINE IN CHARTS**



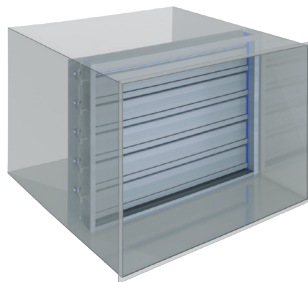
Extended Front Flange  
Not available for SERIES 7600 CWA



Extended Rear Flange  
Not available for SERIES 7600 WT

**INSTALLED  
IN DUCT**

**WHITE LINE IN CHARTS**



**NOTE:**

To reduce pressure drop, use Flanged to Duct, Extended Front Flange, or Extended Rear Flange install types for sizes under 9 ft<sup>2</sup> (0.83 m<sup>2</sup>).

Dampers sized for duct openings exceeding 37 1/4" (959 mm) in height are equipped with a brace at mid-height, to strengthen and maintain air leakage tolerances.

**FEET SQUARED**

		Width (inches)																			
		12	24	36	48	60	72	84	96	108	120										
Height (inches)	12	0.661	1.322	1.983	2.644	3.305	3.746	4.407	5.068	5.729	6.390	0.321	0.773	1.226	1.679	2.131	2.471	2.923	3.376	3.829	4.281
	24	1.486	2.973	4.460	5.946	7.433	8.424	9.910	11.397	12.883	14.369	0.947	2.283	3.619	4.56	6.292	7.294	8.630	9.967	11.303	12.639
36	2.370	4.740	7.111	9.481	11.851	13.431	15.801	18.171	20.541	22.912	1.573	3.793	6.013	8.233	10.453	12.117	14.338	16.558	18.777	20.998	
	48	3.254	6.508	9.762	13.015	16.269	18.438	21.692	24.946	28.200	31.454	2.198	5.302	8.406	11.509	14.613	16.941	20.045	23.148	26.252	29.356
60	4.138	8.275	12.413	16.550	20.688	23.446	27.583	31.721	35.858	39.996	2.783	6.712	10.641	14.571	18.500	21.447	25.376	29.305	33.234	37.163	
	72	5.021	10.042	15.064	20.085	23.432	28.453	33.474	38.496	41.843	46.864	3.409	8.222	13.035	17.848	21.457	26.270	31.083	35.896	39.104	43.917
84	5.457	10.915	16.372	21.829	27.287	30.925	36.382	41.840	47.297	52.754	3.800	9.166	14.531	19.896	25.262	29.286	34.651	40.016	45.382	50.747	
	96	6.341	12.682	19.023	25.364	31.705	35.932	42.273	48.614	54.955	61.296	4.426	10.675	16.924	23.173	29.422	34.109	40.358	46.607	52.856	59.105
108	7.225	14.449	21.674	28.899	36.123	40.940	48.164	55.359	62.614	68.838	4.970	11.986	19.003	26.019	33.035	38.297	45.314	52.330	59.346	66.363	

**METERS SQUARED**

		Width (mm)																			
		305	610	915	1220	1525	1829	2134	2439	2744	3048										
Height (mm)	305	0.061	0.123	0.184	0.246	0.307	0.348	0.409	0.471	0.532	0.594	0.030	0.072	0.114	0.156	0.198	0.230	0.272	0.314	0.356	0.398
	610	0.138	0.276	0.414	0.552	0.691	0.783	0.921	1.059	1.197	1.335	0.088	0.212	0.336	0.424	0.585	0.678	0.802	0.926	1.050	1.174
915	0.220	0.440	0.661	0.881	1.101	1.248	1.468	1.688	1.908	2.129	0.146	0.352	0.559	0.765	0.971	1.126	1.332	1.538	1.744	1.951	
	1220	0.302	0.605	0.907	1.209	1.511	1.713	2.015	2.318	2.620	2.922	0.204	0.493	0.781	1.069	1.358	1.574	1.862	2.151	2.439	2.727
1525	0.384	0.769	1.153	1.538	1.922	2.178	2.563	2.947	3.331	3.716	0.259	0.624	0.989	1.354	1.719	1.992	2.358	2.723	3.088	3.453	
	1829	0.466	0.933	1.399	1.866	2.177	2.643	3.110	3.576	3.887	4.354	0.317	0.764	1.211	1.658	1.993	2.441	2.888	3.335	3.633	4.080
2134	0.507	1.014	1.521	2.028	2.535	2.873	3.380	3.887	4.394	4.901	0.353	0.852	1.350	1.848	2.347	2.721	3.219	3.718	4.216	4.715	
	2439	0.589	1.178	1.767	2.356	2.945	3.338	3.927	4.516	5.105	5.695	0.411	0.992	1.572	2.153	2.733	3.169	3.749	4.330	4.910	5.491
2744	0.671	1.342	2.014	2.685	3.356	3.803	4.475	5.143	5.817	6.395	0.462	1.114	1.765	2.417	3.069	3.558	4.210	4.862	5.513	6.165	

**PERCENTAGE**

		Width (inches)																			
		12	24	36	48	60	72	84	96	108	120										
Height (inches)	12	66.10	66.10	66.10	66.10	66.10	62.43	62.96	63.35	63.66	63.90	32.10	38.65	40.87	41.98	42.62	41.18	41.76	42.20	42.54	42.81
	24	74.30	74.33	74.33	74.33	74.33	70.20	70.79	71.23	71.57	71.85	47.35	57.08	60.32	61.95	62.92	60.78	61.64	62.29	62.79	63.20
36	79.00	79.0	79.01	79.01	79.01	74.62	75.24	75.71	76.08	73.37	52.43	63.22	66.81	68.61	69.69	67.32	68.28	68.99	69.54	69.99	
	48	81.35	81.35	81.35	81.34	81.35	76.83	77.47	77.96	78.33	78.64	54.95	66.28	70.05	71.93	73.07	70.59	71.59	72.34	72.92	73.39
60	82.76	82.75	82.75	82.75	82.75	78.15	78.81	79.30	79.68	79.99	55.66	67.12	70.94	72.86	74.00	71.49	72.50	73.26	73.85	74.33	
	72	83.68	83.68	83.69	83.69	81.11	79.04	79.70	80.20	77.49	78.11	56.82	68.52	72.42	74.37	71.52	72.97	74.01	74.78	72.41	73.20
84	77.96	77.96	77.96	77.96	77.96	73.63	74.25	74.71	75.07	75.36	54.29	65.47	69.20	71.06	72.18	69.73	70.72	71.46	72.03	72.50	
	96	79.26	79.26	79.26	79.26	79.26	74.86	75.49	75.96	76.33	76.62	55.33	66.72	70.52	72.42	73.56	71.06	72.07	72.82	73.41	73.88
108	80.28	80.27	80.27	80.28	80.27	75.81	76.45	76.93	77.30	77.60	55.22	66.59	70.38	72.28	73.41	70.92	71.93	72.68	73.27	73.74	



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