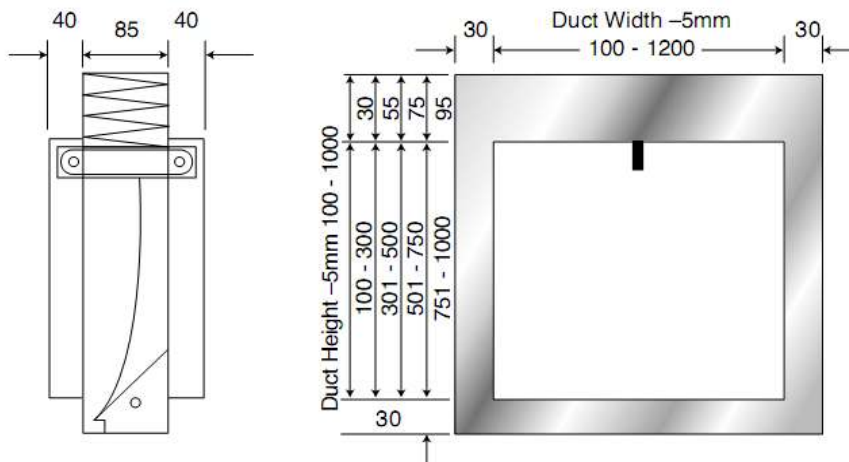


All galvanised construction. Blades out of air stream. Spigoted. 72°C fusible link. For intermediate sizes use next size up, for sizes above 1000 x 1000 refer to sales office.

Height	Width																		
	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000
100	20.38	20.94	21.80	22.80	23.58	24.01	24.44	25.42	25.72	26.99	27.49	29.31	29.75	30.85	32.09	34.84	35.37	37.83	38.19
150	20.94	21.80	22.50	23.22	24.14	24.44	25.42	25.72	26.08	27.21	28.63	29.75	30.85	31.36	32.46	35.07	37.83	38.64	40.36
200	21.80	23.22	23.58	24.29	25.14	25.42	25.72	26.08	26.42	27.49	29.05	30.70	31.21	32.16	33.73	35.52	38.81	39.62	41.11
250	22.65	23.86	24.44	24.86	25.42	26.21	26.85	27.36	27.64	28.41	30.13	31.49	32.30	33.61	35.22	36.42	39.17	39.91	41.25
300	23.86	24.44	25.57	26.21	27.21	27.64	29.05	29.71	30.27	32.55	32.97	35.00	35.37	37.12	39.46	40.36	41.11	42.31	42.83
350	24.44	25.29	26.21	27.21	28.20	29.71	30.13	30.99	32.55	32.97	34.76	38.43	39.00	40.83	42.76	43.73	44.61	46.56	47.67
400	25.29	26.56	26.85	28.20	29.35	30.27	31.12	35.47	36.88	37.82	39.10	40.98	42.00	43.91	46.19	47.22	48.20	50.14	51.19
450	26.71	27.92	28.20	30.63	32.33	34.76	36.11	37.82	38.82	38.95	40.03	45.14	46.59	48.21	50.66	51.34	52.53	54.40	56.93
500	27.92	30.13	31.12	32.83	34.76	36.26	37.96	39.10	40.17	42.74	45.07	46.59	47.62	49.51	51.34	54.40	56.78	60.37	64.17
550	30.27	32.20	33.11	34.62	37.33	38.28	40.03	40.98	43.50	44.99	46.75	47.10	48.56	49.89	54.25	56.93	60.73	64.46	65.66
600	32.33	34.04	35.04	36.26	38.13	39.00	40.47	42.00	44.55	46.30	48.21	50.02	50.61	53.16	57.08	62.16	64.17	67.97	71.93
650	34.19	36.11	37.24	37.67	39.44	40.47	41.79	43.46	45.86	46.75	49.37	51.34	53.16	56.59	62.30	63.50	67.60	71.93	73.42
700	36.11	37.82	39.10	39.38	40.83	41.79	42.73	45.50	46.75	48.21	50.32	53.16	55.79	60.02	63.64	67.75	71.10	72.67	75.88
750	37.54	39.10	41.02	42.02	43.59	44.70	45.35	46.75	48.41	49.37	53.02	55.12	59.35	62.57	67.44	69.31	72.53	75.67	79.47
800	38.10	40.03	41.74	42.88	44.99	45.86	46.45	48.06	49.74	50.17	54.83	58.04	61.03	64.31	68.95	72.37	75.36	79.32	82.23
850	39.24	41.02	43.03	43.94	46.30	46.90	48.21	50.02	52.28	54.61	57.60	60.88	63.87	69.13	75.88	77.52	80.74	82.59	84.70
900	40.17	42.88	44.30	45.22	46.75	48.06	49.14	51.92	53.74	57.75	60.60	63.65	66.86	72.48	77.68	79.47	82.59	84.39	86.71
950	42.58	43.94	45.22	45.66	48.06	48.56	49.89	53.74	56.29	62.19	63.00	66.21	70.29	75.47	79.61	80.74	84.84	86.71	88.79
1000	43.94	45.22	46.01	46.79	48.85	49.74	51.34	54.83	59.00	64.02	66.06	69.49	73.65	77.15	81.11	83.41	87.16	89.16	91.85



Dimensions

Fire Tested to

European standard EN 1366 - 2:1999
 International Standard ISO 10294 - 1:1996(E)
 Horizontal Test Report for 4 hour duration TE201814
 Vertical Test Report for 4 hour duration TE201633

Fire tested to BS476 part 20 : 1987 for four hour duration
 Warrington Report WFRC C43264 (stainless steel blades)
 Warrington Report WFRC C43265 (galvanised blades)

28 day salt corrosion test
 Chatfield Reports C7217 and C7218 refer

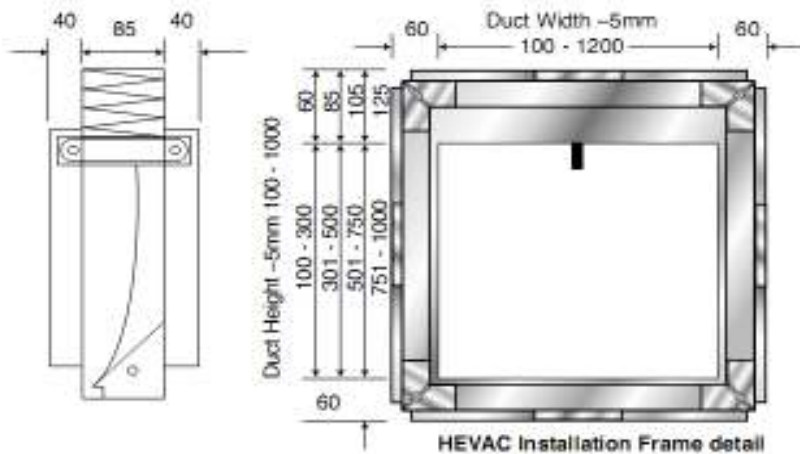
Conformance to DW144 and Eurovent 2/2 as relevant

Full range of Fire, Fire / Smoke dampers and associated controls are available to order. **Phone : 01279 635651 Fax : 01279 635652**

Fire Dampers WITH HVAC Frames

All galvanised construction. Blades out of air stream. Spigoted. 72°C fusible link. For intermediate sizes use next size up, for sizes above 1000 x 1000 refer to sales office.

Height	Width																		
	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000
100	37.92	38.43	39.41	40.46	42.85	43.37	43.82	48.10	48.46	51.46	51.91	54.36	58.26	59.42	63.15	66.04	68.16	70.75	71.13
150	38.43	39.41	40.08	40.91	43.53	43.82	44.88	50.10	50.40	54.59	54.74	58.30	59.42	61.71	65.11	67.86	70.75	71.69	73.41
200	39.41	41.98	41.20	43.67	44.57	44.88	45.18	50.40	52.50	55.27	56.90	59.26	59.80	62.47	71.80	76.69	71.84	72.72	74.27
250	40.23	41.51	42.18	44.20	44.88	45.69	46.36	51.76	53.76	56.23	58.04	60.10	60.95	64.00	68.01	69.25	72.15	73.02	74.43
300	41.57	42.69	43.82	44.82	47.47	47.91	49.37	53.19	57.07	59.42	59.86	62.56	62.93	66.39	71.09	72.01	72.86	74.08	74.55
350	42.13	42.25	43.13	45.78	48.49	50.04	50.48	54.51	59.42	59.86	61.69	66.09	66.69	70.22	74.55	75.55	76.39	78.46	79.62
400	42.69	43.57	43.86	46.87	49.67	50.62	53.04	59.21	63.89	64.85	66.16	68.73	71.42	73.39	78.08	79.07	80.08	82.07	84.92
450	43.72	44.96	45.25	49.37	52.74	55.24	58.16	61.62	65.87	66.02	67.13	73.01	76.16	77.88	82.68	83.32	84.54	88.23	90.84
500	49.73	52.01	53.04	54.80	56.78	58.31	63.39	66.16	67.28	69.90	72.33	76.16	77.22	79.24	85.07	88.23	92.37	96.07	101.68
550	52.15	54.14	55.16	56.64	59.94	60.92	66.09	68.73	71.27	72.86	76.38	76.68	79.76	81.13	88.06	90.84	96.44	100.29	103.21
600	59.21	60.96	61.98	63.24	65.79	66.84	69.92	71.42	74.05	75.86	77.88	81.28	83.59	86.22	92.69	99.60	101.68	105.59	109.66
650	61.11	63.10	64.26	64.70	67.14	68.19	71.27	72.94	75.41	76.38	80.66	82.62	86.22	89.74	99.83	100.97	105.28	109.66	111.21
700	63.10	64.85	66.16	66.46	68.58	69.56	72.18	75.11	76.38	77.88	81.64	86.22	88.93	96.59	101.21	105.44	110.52	112.20	115.44
750	66.16	67.79	69.76	70.86	73.09	74.20	76.53	77.96	79.61	80.66	84.42	88.18	94.25	99.22	106.82	108.67	112.05	115.29	120.82
800	66.84	68.74	70.50	71.68	74.50	75.41	77.66	79.31	82.62	83.14	89.59	92.91	97.71	101.01	108.37	111.83	114.98	120.67	123.67
850	67.94	69.76	71.83	72.77	75.86	76.53	79.46	81.28	85.25	87.73	92.46	95.84	100.57	107.62	115.44	117.12	122.11	123.97	127.88
900	70.42	73.29	74.75	75.63	77.96	79.31	80.44	84.95	86.75	90.96	95.54	98.68	105.31	111.16	118.96	120.82	125.73	127.58	131.65
950	72.92	74.31	75.63	76.15	79.31	79.76	82.77	86.75	89.37	95.54	98.01	103.04	108.84	114.16	120.97	122.11	129.81	131.65	133.88
1000	74.31	75.63	76.44	77.32	81.79	82.62	84.35	87.88	93.88	99.06	102.89	106.35	113.93	117.54	122.42	126.57	132.11	134.19	136.94



Dimensions

Fire Tested to

European standard EN 1366 - 2:1999

International Standard ISO 10294 - 1:1996(E)

Horizontal Test Report for 4 hour duration TE201814

Vertical Test Report for 4 hour duration TE201633

Fire tested to BS476 part 20 : 1987 for four hour duration

Warrington Report WFRC C43264 (stainless steel blades)

Warrington Report WFRC C43265 (galvanised blades)

28 day salt corrosion test

Chatfield Reports C7217 and C7218 refer

Conformance to DW144 and Eurovent 2/2 as relevant

