ALUMAVENT
CONTROL DAMPERS & FIRE DAMPERS

5100D SERIES

DYNAMIC 1½ HOUR LABEL FIRE DAMPERS
VERTICAL & HORIZONTAL MOUNT

51BVD & 51BHD • TYPE B

Type B Dynamic 1-1/2 Hr. Sizing Chart

'B' = Duct Connection Height

'H' = Overall Damper Height

Type B max. single section duct connection height is 20" (508), vertical or horizontal mount. Larger heights up to 45" (1143), vertical mount only, will be manufactured in 2 sections high. Larger heights up to 69" (1753), will be manufactured in 3 sections high. Dynamic horizontal mount multiple section assemblies are not available (contact factory).

B	H
4 (102)	6 (152)
5 (127)	7 (178)
6 (152)	8 (203)
7 (178)	9 (229)
8 (203)	10 (254)
9 (229)	11 (279)
10 (254)	12 (305)
11 (279)	13 (330)
12 (305)	15 (381)
13 (330)	16 (406)
14 (356)	17 (432)
15 (381)	18 (457)
16 (406)	19 (483)
17 (432)	20 (508)
18 (457)	21 (533)
19 (483)	22 (559)
20 (508)	23 (584)
21 (533)	23 (584)
22 (559)	24 (610)
23 (584)	25 (635)
24 (610)	27 (686)
25 (635)	28 (711)
26 (660)	29 (737)
27 (686)	30 (762)
28 (711)	31 (787)
29 (737)	32 (813)
30 (762)	33 (838)
31 (787)	34 (864)
32 (813)	35 (889)
33 (838)	36 (914)
34 (864)	37 (940)
35 (889)	38 (965)
36 (914)	39 (991)
37 (940)	40 (1016)
38 (965)	41 (1041)
39 (991)	42 (1067)
40 (1016)	43 (1092)
41 (1041)	44 (1118)
42 (1067)	45 (1143)
43 (1092)	46 (1168)
44 (1118)	47 (1194)
45 (1143)	48 (1219)
46 (1168)	49 (1245)
47 (1194)	50 (1270)
48 (1219)	51 (1295)
49 (1245)	52 (1321)
50 (1270)	53 (1346)
51 (1295)	54 (1372)
52 (1321)	55 (1397)

DIMENSIONS IN INCHES (MM)

B	H
53 (1346)	56 (1422)
54 (1372)	57 (1448)
55 (1397)	58 (1473)
56 (1422)	59 (1499)
57 (1448)	60 (1524)
58 (1473)	61 (1549)
59 (1499)	62 (1575)
60 (1524)	63 (1600)
61 (1549)	64 (1626)
62 (1575)	65 (1651)
63 (1600)	66 (1676)
64 (1626)	67 (1702)
65 (1651)	68 (1727)
66 (1676)	69 (1753)
67 (1702)	70 (1778)
68 (1727)	71 (1803)
69 (1753)	72 (1829)
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DIMENSIONS IN INCHES (MM)

Information shown herein is subject to change without notice or obligation.

SC51BD 6/2017