

Dayton®**Wall-Mount Backdraft Dampers**

- Mounting: vertical
- Max. pressure: 1 in wc
- Flange width: 1 1/2"

These dampers install vertically onto the wall vents of an HVAC system and prevent air from flowing backward. They feature spring-loaded blades that open when the system is running and close when it is not to keep the conditioned air in the occupied space.

**2FTX7****4FZJ4**

Height	Width	Depth	Maximum Air Velocity	Fits Fan Diameter	No. of Panels	Free Area (sq ft)	Item No.
Galvanized Steel Frame with Aluminum Blade — Rear Flange							
13 in	13 in	5 3/4 in	2500 fpm	10 in	1	0.7	2C526
	13 in	6 in	2000 fpm	10 in	1	0.7	2C517
15 in	15 in	5 3/4 in	2500 fpm	12 in	1	0.8	1C742
	15 in	6 in	2000 fpm	12 in	1	0.8	2C518
17 in	17 in	6 in	2000 fpm	12 in	1	1.3	3HHP5
19 in	19 in	5 3/4 in	2500 fpm	16 in	1	1.4	1C743
	19 in	6 in	2000 fpm	16 in	1	1.4	2C520
21 in	21 in	5 3/4 in	2500 fpm	18 in	1	2	1C744
	21 in	6 in	2000 fpm	18 in	1	2.1	2C521
23 in	23 in	5 3/4 in	2500 fpm	20 in	1	2.3	1C745
	23 in	6 in	2000 fpm	20 in	1	2.3	2C522
25 in	25 in	5 3/4 in	2500 fpm	20 in	1	2.5	53DR11
27 in	27 in	5 3/4 in	2500 fpm	24 in	1	3.3	1C746
	27 in	6 in	2000 fpm	24 in	1	3.3	2C523
33 in	33 in	5 3/4 in	2500 fpm	30 in	1	5.5	1C055
39 in	39 in	5 3/4 in	2500 fpm	36 in	2	7.1	1C209
	39 in	5 3/4 in	2500 fpm	36 in	1	7.4	4C521
42 in	42 in	5 3/4 in	2500 fpm	36 in	1	9	2FTX7
45 in	45 in	5 3/4 in	2500 fpm	42 in	2	10.3	1C210
51 in	51 in	5 3/4 in	2500 fpm	48 in	2	12.9	1C211
54 in	54 in	5 3/4 in	2500 fpm	48 in	2	14.8	2FTX8
57 in	57 in	6 1/4 in	2500 fpm	54 in	2	17	3C115
57 1/4 in	57 1/4 in	—	2500 fpm	48 in	2	16.7	4G9Y5
63 in	63 in	6 1/4 in	2500 fpm	60 in	2	20.4	3C116
Aluminum Frame with Aluminum Blade — Front Flange							
10 3/4 in	10 3/4 in	4 1/2 in	2250 fpm	8 in	1	0.3	4HX72
12 3/4 in	12 3/4 in	4 1/2 in	2250 fpm	10 in	1	0.4	4HX73
13 in	13 in	5 1/4 in	2500 fpm	10 in	1	0.6	3HHN4
14 3/4 in	14 3/4 in	4 1/2 in	2250 fpm	12 in	1	0.7	4HX74
15 in	15 in	5 1/4 in	2500 fpm	12 in	1	0.8	3HHN5
15 3/4 in	15 3/4 in	4 1/2 in	2250 fpm	12 in	1	0.9	4HX75
16 3/4 in	16 3/4 in	4 1/2 in	2250 fpm	12 in	1	0.9	4HX76
17 in	17 in	5 3/4 in	2500 fpm	12 in	1	0.9	53DR16
17 3/4 in	17 3/4 in	4 1/2 in	2250 fpm	12 in	1	1.2	4HX77
19 in	19 in	5 1/4 in	2500 fpm	16 in	1	1.4	3HHN6
	19 in	6 in	2500 fpm	16 in	1	1.4	4Y2N0
19 3/4 in	19 3/4 in	4 1/2 in	2250 fpm	16 in	1	1.7	5NKN4
21 in	21 in	5 1/4 in	2500 fpm	18 in	1	2	3HHN7
22 3/4 in	22 3/4 in	4 1/2 in	2250 fpm	20 in	1	2.5	5NKN5
23 in	23 in	5 1/4 in	2500 fpm	20 in	1	2.3	3HHN8
25 in	25 in	5 3/4 in	2500 fpm	20 in	1	2.5	53DR17
27 in	27 in	5 3/4 in	2500 fpm	24 in	1	3.3	2FTW6
27 3/4 in	27 3/4 in	4 1/2 in	2250 fpm	24 in	1	3.8	5NKN6
33 in	33 in	5 3/4 in	2500 fpm	30 in	1	5.5	2FTX1
	39 in	5 3/4 in	2500 fpm	36 in	1	7.4	2FTW7
	39 in	5 1/4 in	2500 fpm	36 in	2	7.1	3HHN9
42 in	42 in	5 3/4 in	2500 fpm	36 in	1	8.5	53DR18
45 in	45 in	5 3/4 in	2500 fpm	42 in	2	10.3	2FTW1
51 in	51 in	5 3/4 in	2500 fpm	48 in	2	12.9	2FTX3
54 in	54 in	5 3/4 in	2500 fpm	48 in	2	14.8	53DR19
57 in	57 in	5 1/4 in	2500 fpm	54 in	2	17	3HHP1
63 in	63 in	6 1/4 in	2500 fpm	60 in	2	20.4	3HHP2

Height	Width	Depth	Maximum Air Velocity	Fits Fan Diameter	No. of Panels	Free Area (sq ft)	Item No.
Aluminum Frame with Aluminum Blade — Rear Flange							
13 in	13 in	5 3/4 in	2500 fpm	10 in	1	0.6	4C555
15 in	15 in	5 3/4 in	2500 fpm	12 in	1	0.8	4C556
17 in	17 in	5 3/4 in	2500 fpm	12 in	1	0.9	53DR12
	19 in	5 1/4 in	2500 fpm	16 in	1	1.4	3HHR1
19 in	19 in	5 3/4 in	2500 fpm	16 in	1	1.4	4C557
	19 in	6 1/2 in	3250 fpm	16 in	1	1.4	4FZM4
21 in	21 in	5 3/4 in	2500 fpm	18 in	1	2	4C558
	21 in	6 1/2 in	3250 fpm	18 in	1	2	4FZM5
23 in	23 in	5 3/4 in	2500 fpm	20 in	1	2.3	4C559
	23 in	6 1/2 in	3250 fpm	20 in	1	2.4	4FZM6
27 in	27 in	5 3/4 in	2500 fpm	24 in	1	3.3	3C308
	27 in	6 1/2 in	3250 fpm	24 in	1	3.3	4FZM7
33 in	33 in	5 3/4 in	2500 fpm	30 in	1	5.5	3C309
	33 in	6 1/2 in	3250 fpm	30 in	1	5.4	4FZM8
39 in	39 in	5 3/4 in	2500 fpm	36 in	1	7.4	3C310
	39 in	5 3/4 in	2500 fpm	36 in	2	7.1	4C835
	39 in	6 1/2 in	3250 fpm	36 in	1	7.1	4FZM9
42 in	42 in	5 3/4 in	2500 fpm	36 in	2	10.3	45C666
	42 in	5 3/4 in	2500 fpm	36 in	1	8.5	53DR14
45 in	45 in	5 3/4 in	2500 fpm	42 in	2	10.3	3C311
	45 in	6 1/2 in	3250 fpm	42 in	2	10.3	4FZJ1
51 in	51 in	5 3/4 in	2500 fpm	48 in	2	12.9	3C312
	51 in	6 1/2 in	3250 fpm	48 in	2	12.9	4FZJ2
	54 in	5 3/4 in	2500 fpm	48 in	2	14.8	45C667
54 in	54 in	5 3/4 in	2500 fpm	48 in	2	14.8	53DR15
	57 in	5 3/4 in	2500 fpm	54 in	2	16.7	45C668
57 in	57 in	6 1/4 in	2500 fpm	54 in	2	17	3C313
	57 in	6 1/4 in	3000 fpm	54 in	2	17	45C662
63 in	63 in	6 1/4 in	2500 fpm	60 in	2	20.4	3C314
	63 in	6 1/4 in	3000 fpm	60 in	2	20.4	45C663
Stainless Steel Frame with Stainless Steel Blade — Rear Flange							
13 in	13 in	5 1/4 in	2500 fpm	10 in	1	0.5	4FZJ3
15 in	15 in	5 1/4 in	2500 fpm	12 in	1	0.8	4FZJ4
21 in	21 in	5 1/4 in	2500 fpm	18 in	1	1.9	4FZJ6
23 in	23 in	5 1/4 in	2500 fpm	20 in	1	2.4	4FZJ7
33 in	33 in	5 1/4 in	2500 fpm	30 in	2	5.4	4FZJ9
39 in	39 in	5 1/4 in	2500 fpm	36 in	2	7.7	4FZK1
Fiberglass Frame with Fiberglass Blade — Rear Flange							
13 in	13 in	6 1/2 in	2500 fpm	10 in	1	0.6	5C210
15 in	15 in	6 1/2 in	2500 fpm	12 in	1	0.8	5C211
19 in	19 in	6 1/2 in	2500 fpm	16 in	1	1.4	5C212
21 in	21 in	6 1/2 in	2500 fpm	18 in	1	1.8	5C213
27 in	27 in	6 1/2 in	2500 fpm	24 in	1	3.3	5C215
33 in	33 in	6 1/2 in	2500 fpm	30 in	1	5.2	5C216

Description	Item No.
Accessories	
Optional Shutter Motor For Use with Single Panel Wall Shutters (Except Fiberglass)	24N064
Optional Shutter Counterclockwise Rotation Motor For Use with Double-Panel Wall Shutters (Except Fiberglass)	24N065
Optional Shutter Motor For Use with Dayton Double-Panel Exhaust Shutters 54 in to 60 in (Except Fiberglass)	4C885

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