



- Blade angle: 45°
- Material: aluminum

These models combine drainable exterior louver blades that prevent rain intrusion and damage with adjustable interior dampers that open and close to regulate airflow. They are generally adjusted when installed and left in that configuration permanently. They can be set to allow a specific amount of air to flow in and out of buildings and structures. **Flanged** frames have an integrated flange along one of the horizontal edges on the front or back of the louver. They help create the seal between two louvers or the louver and the installation surface. **Hat Channel** frames feature consistent dimensions along all four edges. They are rectangular in profile and mounted using exposed channel legs on their perimeter.

Outside Height (in)	Frame Width (in)	Min. Wall Opening H X W (in)	Free Area (sq ft)	Max. Air Velocity (fpm)	Max. Intake/Exhaust (cfm)	Item No.
Flanged — 1 1/2 in Flange Width						
11 1/2	11 1/2	15 x 15	0.2	3,000	266 /381	20UA20
	17 1/2	21 x 21	0.7	3,000	779 /1,114	20UA21
	23 1/2	12 x 21	1	3,000	1,090 /1,559	20UA93
	29 1/2	12 x 27	1.3	3,000	1,402 /2,005	20UA99
	35 1/2	12 x 33	1.5	3,000	1,714 /2,450	20UC07
	59 1/2	12 x 57	2.6	3,000	2,960 /4,232	20UC33
17 1/2	17 1/2	18 x 15	1.1	3,000	1,186 /1,697	20UA86
	23 1/2	27 x 27	1.5	3,000	1,661 /2,375	20UA22
	29 1/2	18 x 27	1.9	3,000	2,136 /3,054	20UC01
	35 1/2	27 x 36	2.3	3,000	2,610 /3,733	20UA25
	41 1/2	18 x 39	2.8	3,000	3,085 /4,411	20UC13
	47 1/2	18 x 45	3.2	3,000	3,559 /5,090	20UC20
23 1/2	59 1/2	18 x 57	4	3,000	4,509 /6,447	20UC34
	17 1/2	24 x 15	1.4	3,000	1,521 /2,175	20UA87
	23 1/2	24 x 21	1.9	3,000	2,130 /3,046	20UA94
	29 1/2	33 x 33	2.4	3,000	2,738 /3,916	20UA24
	35 1/2	24 x 33	3	3,000	3,347 /4,786	20UC08
	41 1/2	24 x 39	3.5	3,000	3,955 /5,656	20UC14
29 1/2	47 1/2	24 x 45	4.1	3,000	4,564 /6,526	20UC21
	53 1/2	24 x 51	4.6	3,000	5,172 /7,397	20UC28
	59 1/2	24 x 57	5.2	3,000	5,781 /8,267	20UC35
	17 1/2	30 x 15	1.7	3,000	1,929 /2,758	20UA88
	23 1/2	39 x 27	2.4	3,000	2,700 /3,862	20UA23
	29 1/2	30 x 27	3.1	3,000	3,472 /4,965	20UC02
35 1/2	35 1/2	39 x 39	3.8	3,000	4,244 /6,068	20UA26
	41 1/2	30 x 39	4.5	3,000	5,015 /7,172	20UC15
	47 1/2	39 x 51	5.2	3,000	5,787 /8,275	20UA29
	59 1/2	30 x 57	6.6	3,000	7,330 /10,482	20UC36
	17 1/2	36 x 15	2	3,000	2,264 /3,237	20UA89
	35 1/2	36 x 33	4.5	3,000	4,980 /7,122	20UC09
41 1/2	41 1/2	45 x 45	5.3	3,000	5,886 /8,417	20UA28
	47 1/2	36 x 45	6.1	3,000	6,791 /9,711	20UC23
	59 1/2	36 x 57	7.7	3,000	8,602 /12,301	20UC37
	17 1/2	42 x 15	2.4	3,000	2,671 /3,820	20UA90
	29 1/2	42 x 27	4.3	3,000	4,808 /6,876	20UC04
	35 1/2	51 x 39	5.3	3,000	5,877 /8,404	20UA27
47 1/2	41 1/2	42 x 39	6.2	3,000	6,945 /9,932	20UC16
	47 1/2	51 x 51	7.2	3,000	8,014 /11,460	20UA30
	53 1/2	42 x 51	8.1	3,000	9,082 /12,988	20UC31
	59 1/2	42 x 57	9.1	3,000	10,151 /14,516	20UC38
	47 1/2	48 x 45	8.1	3,000	9,018 /12,896	20UC24
	59 1/2	48 x 57	10.2	3,000	11,423 /16,335	20UC39
53 1/2	41 1/2	54 x 39	9.9	3,000	8,876 /12,692	20UC18
	47 1/2	54 x 45	7.2	3,000	10,241 /14,645	20UC25
	53 1/2	54 x 51	10.4	3,000	11,607 /16,598	20UC32
	59 1/2	63 x 63	11.6	3,000	12,972 /18,550	20UA32
Hat Channel						
11 1/2	11 1/2	12 x 12	0.3	3,500	131 /206	45C672
17 1/2	17 1/2	12 x 15	0.5	3,000	438 /625	5NKH6
23 1/2	23 1/2	18 x 21	1.3	3,000	1,005 /1,444	5NKH7
	35 1/2	24 x 48	2.1	3,500	1,444 /2,269	45C680
29 1/2	29 1/2	24 x 27	2.2	3,000	1,724 /2,475	5NKH8
35 1/2	23 1/2	36 x 24	2.3	3,500	1,531 /2,406	45C679
	35 1/2	30 x 33	3.7	3,000	2,406 /3,781	5NKH9
41 1/2	35 1/2	36 x 39	5	3,000	3,413 /4,875	5NJK0
47 1/2	35 1/2	48 x 36	5.2	3,500	3,369 /5,294	45C681
	47 1/2	42 x 45	7.2	3,000	5,027 /7,219	5NJK1
53 1/2	53 1/2	54 x 54	8.5	3,500	5,950 /9,350	45C673
59 1/2	59 1/2	60 x 60	11.2	3,500	7,481 /11,756	45C674



- Material: aluminum

Install onto compatible louvers and dampers and connect to the existing HVAC infrastructure. Kits speed installation by eliminating the need for custom flashing and ease access to the mounting hardware.

Min. Opening (HxW)	Compatible with Grainger Part No.	Item No.
12 in x 12 in	45C669, 45C672	45C675
18 in x 18 in	5NKH6, 5NKJ2	33W754
24 in x 24 in	5NKH7, 5NKJ3	33W755
24 in x 36 in	45C680, 5NKJ6	33W758
30 in x 30 in	5NKH8, 5NKJ5	33W757
36 in x 24 in	45C679, 5NKJ4	33W756
36 in x 36 in	5NKH9, 5NKJ7	33W759
36 in x 48 in	45C682, 5NKJ9	33W762
42 in x 42 in	45C678, 5NKJ0	33W761
48 in x 36 in	45C681, 5NKJ8	33W760
48 in x 48 in	5NKJ1, 5NKK0	33W763
54 in x 54 in	45C670, 45C673	45C676
60 in x 60 in	45C671, 45C674	45C677



- Flange width: 1 1/4"
- Blade angle: 45°

Help ventilate areas that are not connected to an HVAC system. They provide a path for air to flow through a closed door and are commonly installed in bathroom doors, electric closet doors, and mechanical closet doors.

Rough Opening H x W (in)	Overall H x W (in)	Free Area (sq ft)	Door Thickness Range (in)	Aluminum with Clear Anodized Finish Item No.	Steel with Gray Primer Finish Item No.
4½ x 10½	6 ⅛ x 12 ¼	0.2	1 ¾ to 2 ¼	6WRK5	6WRH7
8½ x 8½	10 ⅞ x 10 ¼	0.3	1 ¾ to 2 ¼	6WRK4	6WRH6
8½ x 12½	10 ⅞ x 14 ¼	0.4	1 ¾ to 2 ¼	6WRK6	6WRH8
8½ x 14½	10 ⅞ x 16 ¼	0.4	1 ¾ to 2 ¼	5NKL0	6WRJ0
8½ x 16½	10 ⅞ x 18 ¼	0.5	1 ¾ to 2 ¼	5NKL2	6WRJ2
10½ x 20½	12 ⅞ x 22 ¼	0.8	1 ¾ to 2 ¼	5NKL5	6WRJ5
12½ x 12½	14 ⅞ x 14 ¼	0.5	1 ¾ to 2 ¼	5NKK9	6WRH9
12½ x 14½	14 ⅞ x 16 ¼	0.6	1 ¾ to 2 ¼	5NKL1	6WRJ1
12½ x 18½	14 ⅞ x 22 ¼	0.8	1 ¾ to 2 ¼	5NKL4	6WRJ4
12½ x 20½	14 ⅞ x 22 ¼	0.9	1 ¾ to 2 ¼	5NKL6	6WRJ6
12½ x 24½	14 ⅞ x 26 ¼	1.1	1 ¾ to 2 ¼	5NKN0	6WRK0
14½ x 20½	16 ⅞ x 22 ¼	1.1	1 ¾ to 2 ¼	5NKL7	6WRJ7
16½ x 16½	18 ⅞ x 18 ¼	1	1 ¾ to 2 ¼	5NKL3	6WRJ3
16½ x 20½	18 ⅞ x 22 ¼	1.3	1 ¾ to 2 ¼	5NKL8	6WRJ8
16½ x 24½	18 ⅞ x 26 ¼	1.5	1 ¾ to 2 ¼	5NKN1	6WRK1
18½ x 24½	20 ⅞ x 26 ¼	1.7	1 ¾ to 2 ¼	5NKN2	6WRK2
20½ x 20½	22 ⅞ x 22 ¼	1.6	1 ¾ to 2 ¼	5NKL9	6WRJ9
24½ x 24½	26 ⅞ x 26 ¼	2.3	1 ¾ to 2 ¼	5NKN3	6WRK3