

**Whole House Fans**



These fans circulate fresh air through a home to freshen the indoor air and cool the home without turning on air conditioning which helps lower utility costs.

**Energy-Saving Quiet-Design Whole House Fans—**

Have an electronically commutated (EC) motor and use less energy than whole house fans with a PSC motor. They produce less noise than standard whole house fans. These fans pull in fresh air through open windows and exhaust stale air through ventilation openings in the attic.

**Quiet-Design Whole House Fans—**Produce less noise compared to standard whole house fans and have a PSC motor for smooth, soft, start-ups. Fans pull in fresh air through open windows and exhaust stale air through ventilation openings in the attic.

**Standard Whole House Fans—**

Mount to a ceiling and have a permanent split-capacitor (PSC) motor for smooth, soft, start-ups. Fans pull in fresh air through open windows and exhaust stale air through ventilation openings in the attic.

**Window-Mount Whole House Fans—**

Mount to window trim to circulate fresh air through a home where it is not possible to install permanent attic-mounted whole house fans. They do not require a hole to be cut in the ceiling and the window can be closed behind the fan to secure the home or keep bad weather out.



45AM65



1LXN7



3C614

Blade Dia.	Coverage (sq. ft.)	Noise Level @ 0.000 in SP @ 5 ft	CFM High	CFM Low	Fan Voltage	Motor Horsepower	Motor Type	Motor Encl.	Brand	Mfr. Model	Item No.
<b>Energy-Saving Quiet-Design Whole House Fans</b>											
16 in	1,030 to 1,540	3.8 sones	3,081	2,020	120V AC	—	Electronically Commutated	Open Dripproof	Quietcool	QC ES-3100	45AM65
18 in	1,400 to 2,095	3.8 sones	4,195	2,304	120V AC	—	Electronically Commutated	Open Dripproof	Quietcool	QC ES-4700	45AM68
<b>Quiet-Design Whole House Fans</b>											
16 in	1,075 to 1,605	4.4 sones	3,126	2,847	120V AC	—	—	Open Dripproof	Quietcool	QC CL-3100	32NA76
18 in	1475 to 2205	4.4 sones	4,415	3,402	120V AC	—	—	Open Dripproof	Quietcool	QC CL-4700	32NA78
<b>Standard Whole House Fans</b>											
24 in	800	14 sones	3,700	2,500	115V AC	1/2 hp	Split-Phase	Open Dripproof	Dayton	2EAX5	2EAX5
24 in	800	17 sones	4,700	3,500	115V AC	1/2 hp	Permanent Split Capacitor	Open Dripproof	Dayton	3EAU1	3EAU1
30 in	1,200	14 sones	7,600	5,100	115V AC	1/2 hp	Split-Phase	Open Dripproof	Dayton	1LXN7	1LXN7
30 in	1,000	17 sones	6,000	4,500	115V AC	1/2 hp	—	Open Dripproof	Dayton	3EAU2	3EAU2
36 in	2,500	12 sones	10,600	7,100	115V AC	1/2 hp	Split-Phase	Open Dripproof	Dayton	1LXN8	1LXN8
42 in	3,200	15 sones	12,600	8,400	115V AC	1/2 hp	Split-Phase	Open Dripproof	Dayton	2EAX4	2EAX4
<b>Window-Mount Whole House Fans</b>											
20 in	1,000	4.6 sones	3,560	2,510	120V AC	1/6 hp	Single Phase	Totally Enclosed Air Over	Air King	9166	3C614

**Ceiling Truss Shutters and Ceiling Shutters**

Fit flush in ceiling opening below whole-house fans. Tie rods at each side of shutter assure uniform opening when fan is operating. White extruded aluminum frame with 1 1/2" flange and 3/16" dia. mounting holes. White louvers with felted edges. Truss shutters install without framing or cutting ceiling joist.

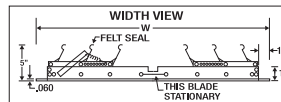
**Economy—**Max. velocity: 1500 fpm. Nylon fasteners for quiet operation.

**Premium—**Max. velocity: 2250 fpm. Louvers reinforced with galvanized steel strip.

**Optional Shutter Motor—**Not for use with truss shutters. Relieves starting load on fan motor by automatically opening and closing shutter. 60 Hz, 120/240V. Overall dim.: 8 1/2"H x 4 1/2"W x 7 1/2"D. Includes installation hardware.

**Ceiling Shutter Cover—**Insulated cover helps reduce energy costs by stopping air infiltration and reducing heating and cooling loss. Features easy hook-and-loop attachment, and a trim-to-fit design for a customized installation. White front and reflective foil back.

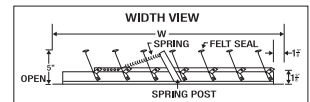
Fits Fan Dia.	L	W	Shutter Opening Required	Shutter Free Area	For Use With	Item No.
<b>Economy Ceiling Truss Shutters</b>						
24 in	26 in	32 in	24 in x 30 in	3,323 sq ft	24" Whole House Fans	3C510
24 in	30 3/4 in	29 1/16 in	28 3/4 in x 27 1/16 in	4,425 sq ft	3C545	4HA10
30 in	30 3/4 in	35 7/8 in	28 3/4 in x 33 7/8 in	5,435 sq ft	3C374, 3C546, 5M155	4HA11
30 in	32 in	32 in	30 in x 30 in	4,652 sq ft	30" Whole House Fans	3C511
36 in	36 in	32 in	34 in x 30 in	5,981 sq ft	36" Whole House Fans	3C512
36 in	37 3/4 in	36 in	35 3/4 in x 34 in	7,126 sq ft	3C375, 5M156	4HA12
<b>Economy Ceiling Shutters</b>						
24 in	26 in	26 in	24 in x 24 in	3,631 sq ft	24" Whole House Fans	3HHR2
30 in	32 in	32 in	30 in x 30 in	5,316 sq ft	30" Whole House Fans	3HHR3
36 in	36 in	36 in	34 in x 34 in	7,293 sq ft	36" Whole House Fans	3HHR4
<b>Premium Ceiling Truss Shutters</b>						
24 in	32 in	26 in	30 in x 24 in	4,652 sq ft	24" Whole House Fans	3HHR6
30 in	35 in	32 in	33 in x 30 in	5,162 sq ft	30" Whole House Fans	3HHR7
42 in	42 in	40 in	40 in x 38 in	8,168 sq ft	42" Whole House Fans	3HHR8
42 in	43 in	32 in	41 in x 30 in	6,523 sq ft	42" Whole House Fans	3HHR9
<b>Premium Ceiling Shutters</b>						
24 in	26 in	26 in	24 in x 24 in	3,112 sq ft	24" Whole House Fans	4C224
30 in	32 in	32 in	30 in x 30 in	4,652 sq ft	30" Whole House Fans	4C225
36 in	35 in	40 in	33 in x 38 in	8,112 sq ft	36" Whole House Fans	3HHR5
36 in	38 in	38 in	36 in x 36 in	7,293 sq ft	36" Whole House Fans	4C228
42 in	44 in	44 in	42 in x 42 in	9,562 sq ft	42" Whole House Fans	3C242
48 in	50 in	50 in	48 in x 48 in	13,224 sq ft	48" Whole House Fans	3C243
<b>Optional Shutter Motor</b>						
For Use with Dayton Premium Ceiling Shutters						24N066
<b>Ceiling Shutter Cover, Attic Armour</b>						
48"L x 48 in"W, Trim to Fit						2NXJ9



**Ceiling Truss Shutter**



**Truss 3C510**



**Ceiling Shutter**



**Premium 4C225**

**Backdraft Dampers/Gable Shutters**



■ Max. velocity: 1500 fpm ■ 1 1/2" flange

Designed for use with gable-mounted power attic ventilators, these shutters feature aluminum construction and flush mount to ease installation. They also open automatically when ventilators are running. Weather stripping on blades helps provide a positive seal when not in use. Tie rods on blades help to ensure uniform opening while fans are operating. Shutters are not for use with solar-powered, automatic gable-mount attic ventilators.

Blade Material	Fits Fan Dia.	Shutter Overall Size	Shutter Opening Required	Shutter Free Area	Item No.
Mill Finish Aluminum	16 in	19 in x 19 in	17 in x 17 in	1,402 sq ft	3HHR1
White Painted Aluminum	16 in	19 in x 19 in	17 in x 17 in	1,402 sq ft	4YN20



4YN20