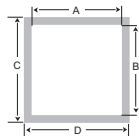


Aluminum Shutters

Schaefer's Aluminum Shutters restrict airflow to a single direction and are used as building air inlets, to feed Schaefer exhaust fans, or on exhaust fans to prevent air entry when the fan is not operating. Aluminum shutters are built tough for long life in the most demanding environments, all at an affordable price.



Aluminum Shutters
'WS' Models
Shown with Optional
SHUTTERMOTOR-SM
Motor and Hardware Kit

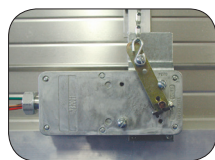


Features & Benefits

- Constructed of heavy-duty brushed aluminum for corrosion resistance and greater durability.
- Louvers are interlocking for maximum weather protection. Lightweight for high efficiency and easy installation.
- Tie bar eliminates shutter flapping.
- Shutter motor kits available for automated opening/closing.
- Imported economy shutters available in select sizes for even lower costs.

Shutter Motors

Use Shutter Motors to open a shutter wider to improve airflow when in use or to keep the shutter closed when not in use. Easy to install and operate. Shutter motor kits for large and small shutters available.



SHUTTERMOTOR-SM

- 115/230V.
- Enclosure is suitable for wet or damp locations.
- 0.5 amps at 115 volts; 0.25 amps at 230 volts.

Model	Shutter Size With Wind	Shutter Size Against Wind
SHUTTERMOTOR-SM	All Sizes	48" and Under
SHUTTERMOTOR-LG	N/A	Over 48"

HWKIT-LGSHUTTER is available for retrofit applications on shutters over 48". Does not include shutter motor.

- Using shutter motors on larger shutters than those specified invalidates our warranty.

Additional shutter sizes and shapes available by special order.

Model	Size	A	B	C	D	Imported*
WS-120	12"	11-7/8"	12-1/8"	15-1/2"	15-1/4"	
WS-160	16"	15-7/8"	16-1/8"	19-1/2"	19-1/4"	
WS-180	18"	17-7/8"	18-1/8"	21-1/2"	21-1/4"	
WS-200	20"	19-7/8"	20-1/8"	23-1/2"	23-1/4"	
WS-240	24"	23-7/8"	24-1/8"	27-1/2"	27-1/4"	
WS-270	27"	26-7/8"	27-1/8"	30-1/2"	30-1/4"	
WS-300	30"	29-7/8"	30-1/8"	33-1/2"	33-1/4"	X
WS-330	33"	32-7/8"	33-1/8"	36-1/2"	36-1/4"	
WS-360	36"	35-7/8"	36-1/8"	39-1/2"	39-1/4"	X
WS-390	39"	38-7/8"	39-1/8"	42-1/2"	42-1/4"	
WS-420	42"	41-7/8"	42-1/8"	45-1/2"	45-1/4"	X
WS-450	45"	44-7/8"	45-1/8"	48-1/2"	48-1/4"	
WS-480	48"	47-7/8"	48-1/8"	51-1/2"	51-1/4"	X
WS-510	51"	50-7/8"	51-1/8"	54-1/2"	54-1/4"	
WS-540	54"	53-7/8"	54-1/8"	57-1/2"	57-1/4"	X
WS-570	57"	56-7/8"	57-1/8"	60-1/2"	60-1/4"	
WS-600	60"	59-7/8"	60-1/8"	63-1/2"	63-1/4"	X
WS-660	66"	65-7/8"	66-1/8"	69-1/2"	69-1/4"	

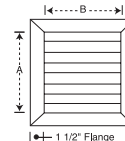
• Add 1/2" to A and B for rough-in opening.

* Available in an economy imported model. Add an "E" to the end of model #.

Rough-in openings are not listed, see website for more information.

Standard & Motorized PVC Shutters

- White exterior grade PVC is maintenance free and is resistant to rust and corrosion.
- Louvers are curved for a tight seal when closed.
- Efficient, aerodynamic design.
- Corners are fused together for exceptional strength and durability.
- Optional integrated shutter motors available.



Motorized PVC Shutters
'MIT' Models

Standard PVC Shutter	Motorized PVC Shutter	Size	A-Height	B-Width
PS12	MIT-1200	12"	12-1/8"	12-1/8"
PS14	MIT-1400	14"	14-1/8"	14-1/8"
PS16	MIT-1600	16"	16"	16"
PS18	MIT-1800	18"	18-1/8"	18-1/8"
PS20	MIT-2000	20"	20"	20"
PS22	MIT-2200	22"	22-1/8"	22-1/8"
PS24	MIT-2400	24"	24"	24"
PS27	N/A	27"	27"	27"



[Schaefer WS 660 Aluminum Exhaust Fan Shutter Outlet 66 Inch](#)

[Schaefer WS 600 Aluminum Exhaust Fan Shutter Outlet 60 Inch](#)

[Schaefer WS 570 Aluminum Exhaust Fan Shutter Outlet 57 Inch](#)

[Schaefer WS 540 Aluminum Exhaust Fan Shutter Outlet 54 Inch](#)

[Schaefer WS 510 Aluminum Exhaust Fan Shutter Outlet 51 Inch](#)

[Schaefer WS 480 Aluminum Exhaust Fan Shutter Outlet 48 Inch](#)

[Schaefer WS 450 Aluminum Exhaust Fan Shutter Outlet 45 Inch](#)

[Schaefer WS 420 Aluminum Exhaust Fan Shutter Outlet 42 Inch](#)

[Schaefer WS 390 Aluminum Exhaust Fan Shutter Outlet 39 Inch](#)

[Schaefer WS 360 Aluminum Exhaust Fan Shutter Outlet 36 Inch](#)

[Schaefer WS 330 Aluminum Exhaust Fan Shutter Outlet 33 Inch](#)

[Schaefer WS 300 Aluminum Exhaust Fan Shutter Outlet 30 Inch](#)

[Schaefer WS 270 Aluminum Exhaust Fan Shutter Outlet 27 Inch](#)

[Schaefer WS 240 Aluminum Exhaust Fan Shutter Outlet 24 Inch](#)

[Schaefer WS 200 Aluminum Exhaust Fan Shutter Outlet 20 Inch](#)

[Schaefer WS 180 Aluminum Exhaust Fan Shutter Outlet 18 Inch](#)

[Schaefer WS 160 Aluminum Exhaust Fan Shutter Outlet 16 Inch](#)

[Schaefer WS 120 Aluminum Exhaust Fan Shutter Outlet 12 Inch](#)

[Schaefer WS 600E Aluminum Exhaust Fan Shutter Outlet 60 Inch](#)

[Schaefer WS 540E Aluminum Exhaust Fan Shutter Outlet 54 Inch](#)

[Schaefer WS 480E Aluminum Exhaust Fan Shutter Outlet 48 Inch](#)

[Schaefer WS 420E Aluminum Exhaust Fan Shutter Outlet 42 Inch](#)

[Schaefer WS 360E Aluminum Exhaust Fan Shutter Outlet 36 Inch](#)

[Schaefer WS 300E Aluminum Exhaust Fan Shutter Outlet 30 Inch](#)