

Features

- Air open - Gravity close
- Aluminum construction
- Heavy duty blades
- Weather stripping for tighter seal
- For optimum shutter efficiency, mount shutter $\frac{1}{3}$ the distance of the fan opening size. Example: 36" fan shutter would be mounted 12" from the fan blade.
- Shutter should be sized to fit exhaust opening

Standard Models

FAN SIZE	MFG MODEL NUMBER	INSIDE FRAME DIMENSIONS	OUTSIDE FRAME DIMENSIONS	WT. (LBS)
12"	CES-12	12" x 12"	14" x 15"	4
16"	CES-16	16" x 16"	19" x 19"	7
18"	CES-18	18" x 18"	21" x 21"	8
20"	CES-20	20" x 20"	23" x 23"	9
24"	CES-24	24" x 24"	27" x 27"	11
30"	CES-30	30" x 30"	33" x 33"	15
36"	CES-36	36" x 36"	39" x 39"	19
42"	CES-42	42" x 42"	45" x 45"	23
48"	CES-48	48" x 48"	51" x 51"	28
54"	CES-54	54" x 54"	57" x 57"	39
60"	CES-60	60" x 60"	63" x 63"	47



Heavy Duty Shutter Motor Kit Features



- Used to open shutter when shutter is used to provide make-up air (Shutter should be one size larger than exhaust fan size and should be located on opposite wall)
- Used for positive closure of exhaust shutter
- 115V or 230V, 60 HZ, 1-Phase

Standard Models

MFG CATALOG NUMBER	MFG MODEL NUMBER	DESCRIPTION	WT. (LBS)
07971002	MK-1	For shutter sizes 12" thru 30" (Single Panel)	5
07971102	MK-2	For shutter sizes 36" thru 60" (Double Panel)	8

Motorized Supply Air Intake Shutter

Features

- Inward opening blades for use with intake fans when shutter is located directly in air stream
- Galvanized construction
- 115V or 230V, 60 HZ, 1-Phase

Standard Models

FAN SIZE	MFG MODEL NUMBER	ROUGH OPENING	OVERALL SIZE	WT. (LBS)
24"	CESM-24	24" x 24"	27" x 27"	15
30"	CESM-30	30" x 30"	33" x 33"	18
36"	CESM-36	36" x 36"	39" x 39"	21
42"	CESM-42	42" x 42"	45" x 45"	35
48"	CESM-48	48" x 48"	51" x 51"	42
60"	CESM-60	60" x 60"	63" x 63"	56

