MODEL LE47A - Adjustable



Made in the USA from domestic & foreign components

1 Year Warranty

FEATURES

- Extruded Aluminum
- Weather Resistant
- Available in Fixed or Adjustable Blades
- Bird Screen Standard
- Extremely Versatile - For Architectural Designs
- Many Options and Colors Available

Choosing the proper size LE47A

1. Divide the required CFM by the maximum recommended free area velocity (740 FPM).
2. Select a louver from the free area chart that meets the minimum free area requirements.

EXAMPLE: 6000 CFM air flow

Step #1

$$\text{Min.Free Area} = \frac{\text{Design CFM}}{\text{Max Recommended Velocity}} = \frac{6000}{740} = 8.108 \text{ Sq. Ft.}$$

Step #2

From the free area table the approximate louver size is 36” W x 72” H (8.49 Sq. Ft.).

Free area is the actual open area of the louver, approximately 45% of face area.

LE47A FREE AREA IN SQUARE FEET

HEIGHT	WIDTH				
	12”	24”	36”	48”	60”
12”	0.20	0.45	0.71	0.96	1.22
24”	0.59	1.35	2.11	2.87	3.63
36”	1.11	2.56	4.01	5.45	6.90
48”	1.56	3.57	5.59	7.01	9.05
60”	1.97	4.53	7.08	9.64	12.20
72”	2.36	5.43	8.49	11.55	14.62
84”	2.74	6.30	9.86	13.41	16.97
96”	3.31	7.61	11.91	16.20	20.50

LE47A’s are special order items. Orders are non-cancellable and non-returnable.

ADJUSTABLE LE47A EDP NUMBER / LIST PRICE - ORDER LE47A (Width x Height)

EDP No.	Catalog No.	Blades	List Price
94366	LE47A Adjustable Intake Louver, 12”W X 12”H	1	$381
94361	LE47A Adjustable Intake Louver, 12”W X 18”H	2	$468
94365	LE47A Adjustable Intake Louver, 12”W X 24”H	3	$548
94367	LE47A Adjustable Intake Louver, 12”W X 30”H	4	$643
94364	LE47A Adjustable Intake Louver, 12”W X 36”H	5	$758
94368	LE47A Adjustable Intake Louver, 12”W X 42”H	6	$885
94369	LE47A Adjustable Intake Louver, 12”W X 48”H	8	$968
94370	LE47A Adjustable Intake Louver, 12”W X 54”H	9	$1,072
94378	LE47A Adjustable Intake Louver, 12”W X 60”H	10	$1,147
94379	LE47A Adjustable Intake Louver, 12”W X 66”H	11	$1,270
94380	LE47A Adjustable Intake Louver, 12”W X 72”H	12	$1,349
94381	LE47A Adjustable Intake Louver, 12”W X 78”H	13	$1,449
94382	LE47A Adjustable Intake Louver, 12”W X 84”H	14	$1,540
94383	LE47A Adjustable Intake Louver, 12”W X 90”H	16	$1,627
94385	LE47A Adjustable Intake Louver, 12”W X 96”H	17	$1,750
94413	LE47A Adjustable Intake Louver, 18”W X 12”H	1	$433
94363	LE47A Adjustable Intake Louver, 18”W X 18”H	2	$528
94388	LE47A Adjustable Intake Louver, 18”W X 24”H	3	$619
94375	LE47A Adjustable Intake Louver, 18”W X 30”H	4	$762
94353	LE47A Adjustable Intake Louver, 18”W X 36”H	5	$905
94390	LE47A Adjustable Intake Louver, 18”W X 42”H	6	$1,012
94399	LE47A Adjustable Intake Louver, 18”W X 48”H	8	$1,103
94400	LE47A Adjustable Intake Louver, 18”W X 54”H	9	$1,218
94403	LE47A Adjustable Intake Louver, 18”W X 60”H	10	$1,306
94404	LE47A Adjustable Intake Louver, 18”W X 66”H	11	$1,445
94405	LE47A Adjustable Intake Louver, 18”W X 72”H	12	$1,536
94406	LE47A Adjustable Intake Louver, 18”W X 78”H	13	$1,635
94411	LE47A Adjustable Intake Louver, 18”W X 84”H	14	$1,742
94421	LE47A Adjustable Intake Louver, 18”W X 90”H	16	$1,838
94422	LE47A Adjustable Intake Louver, 18”W X 96”H	17	$1,981
94423	LE47A Adjustable Intake Louver, 24”W X 12”H	1	$488
94356	LE47A Adjustable Intake Louver, 24”W X 18”H	2	$595
94355	LE47A Adjustable Intake Louver, 24”W X 24”H	3	$734
94354	LE47A Adjustable Intake Louver, 24”W X 30”H	4	$861
94394	LE47A Adjustable Intake Louver, 24”W X 36”H	5	$1,020
94424	LE47A Adjustable Intake Louver, 24”W X 42”H	6	$1,139
94425	LE47A Adjustable Intake Louver, 24”W X 48”H	8	$1,250
94426	LE47A Adjustable Intake Louver, 24”W X 54”H	9	$1,369
94427	LE47A Adjustable Intake Louver, 24”W X 60”H	10	$1,465
94428	LE47A Adjustable Intake Louver, 24”W X 66”H	11	$1,623
94429	LE47A Adjustable Intake Louver, 24”W X 72”H	12	$1,727
94430	LE47A Adjustable Intake Louver, 24”W X 78”H	13	$1,850
94431	LE47A Adjustable Intake Louver, 24”W X 84”H	14	$1,965
94432	LE47A Adjustable Intake Louver, 24”W X 90”H	16	$2,068
94433	LE47A Adjustable Intake Louver, 24”W X 96”H	17	$2,231
94434	LE47A Adjustable Intake Louver, 30”W X 12”H	1	$544
94435	LE47A Adjustable Intake Louver, 30”W X 18”H	2	$695
94351	LE47A Adjustable Intake Louver, 30”W X 24”H	3	$818
94350	LE47A Adjustable Intake Louver, 30”W X 30”H	4	$957
94401	LE47A Adjustable Intake Louver, 30”W X 36”H	5	$1,135
94436	LE47A Adjustable Intake Louver, 30”W X 42”H	6	$1,262
94437	LE47A Adjustable Intake Louver, 30”W X 48”H	8	$1,377
94438	LE47A Adjustable Intake Louver, 30”W X 54”H	9	$1,508
94439	LE47A Adjustable Intake Louver, 30”W X 60”H	10	$1,623
94440	LE47A Adjustable Intake Louver, 30”W X 66”H	11	$1,798
94441	LE47A Adjustable Intake Louver, 30”W X 72”H	12	$1,913
94442	LE47A Adjustable Intake Louver, 30”W X 78”H	13	$2,040
94443	LE47A Adjustable Intake Louver, 30”W X 84”H	14	$2,167
94445	LE47A Adjustable Intake Louver, 30”W X 90”H	16	$2,278
94446	LE47A Adjustable Intake Louver, 30”W X 96”H	17	$2,461
94447	LE47A Adjustable Intake Louver, 36”W X 12”H	1	$599
94347	LE47A Adjustable Intake Louver, 36”W X 18”H	2	$778
94392	LE47A Adjustable Intake Louver, 36”W X 24”H	3	$905
94346	LE47A Adjustable Intake Louver, 36”W X 30”H	4	$1,060
94344	LE47A Adjustable Intake Louver, 36”W X 36”H	5	$1,254
94448	LE47A Adjustable Intake Louver, 36”W X 42”H	6	$1,389

Intake Louvers

EDP No.	Catalog No.	Blades	List Price
94343	LE47A Adjustable Intake Louver, 36”W X 48”H	8	$1,520
94449	LE47A Adjustable Intake Louver, 36”W X 54”H	9	$1,667
94342	LE47A Adjustable Intake Louver, 36”W X 60”H	10	$1,790
94450	LE47A Adjustable Intake Louver, 36”W X 66”H	11	$1,988
94345	LE47A Adjustable Intake Louver, 36”W X 72”H	12	$2,115
94451	LE47A Adjustable Intake Louver, 36”W X 78”H	13	$2,254
94452	LE47A Adjustable Intake Louver, 36”W X 84”H	14	$2,635
94453	LE47A Adjustable Intake Louver, 36”W X 90”H	16	$2,520
94454	LE47A Adjustable Intake Louver, 36”W X 96”H	17	$2,723
94455	LE47A Adjustable Intake Louver, 42”W X 12”H	1	$687
94415	LE47A Adjustable Intake Louver, 42”W X 18”H	2	$841
94456	LE47A Adjustable Intake Louver, 42”W X 24”H	3	$984
94340	LE47A Adjustable Intake Louver, 42”W X 30”H	4	$1,143
94457	LE47A Adjustable Intake Louver, 42”W X 36”H	5	$1,353
94339	LE47A Adjustable Intake Louver, 42”W X 42”H	6	$1,508
94458	LE47A Adjustable Intake Louver, 42”W X 48”H	8	$1,651
94459	LE47A Adjustable Intake Louver, 42”W X 54”H	9	$1,802
94460	LE47A Adjustable Intake Louver, 42”W X 60”H	10	$1,937
94461	LE47A Adjustable Intake Louver, 42”W X 66”H	11	$2,155
94462	LE47A Adjustable Intake Louver, 42”W X 72”H	12	$2,290
94463	LE47A Adjustable Intake Louver, 42”W X 78”H	13	$2,441
94464	LE47A Adjustable Intake Louver, 42”W X 84”H	14	$2,592
94465	LE47A Adjustable Intake Louver, 42”W X 90”H	16	$2,739
94466	LE47A Adjustable Intake Louver, 42”W X 96”H	17	$2,957
94467	LE47A Adjustable Intake Louver, 48”W X 12”H	1	$746
94468	LE47A Adjustable Intake Louver, 48”W X 18”H	2	$909
94395	LE47A Adjustable Intake Louver, 48”W X 24”H	3	$1,068
94402	LE47A Adjustable Intake Louver, 48”W X 30”H	4	$1,238
94338	LE47A Adjustable Intake Louver, 48”W X 36”H	5	$1,473
94469	LE47A Adjustable Intake Louver, 48”W X 42”H	6	$1,643
94336	LE47A Adjustable Intake Louver, 48”W X 48”H	8	$1,794
94470	LE47A Adjustable Intake Louver, 48”W X 54”H	9	$1,961
94335	LE47A Adjustable Intake Louver, 48”W X 60”H	10	$2,108
94474	LE47A Adjustable Intake Louver, 48”W X 66”H	11	$2,342
94334	LE47A Adjustable Intake Louver, 48”W X 72”H	12	$2,489
94478	LE47A Adjustable Intake Louver, 48”W X 78”H	13	$2,659
94479	LE47A Adjustable Intake Louver, 48”W X 84”H	14	$2,826
94480	LE47A Adjustable Intake Louver, 48”W X 90”H	16	$2,973
94481	LE47A Adjustable Intake Louver, 48”W X 96”H	17	$3,215
94482	LE47A Adjustable Intake Louver, 54”W X 12”H	1	$881
94483	LE47A Adjustable Intake Louver, 54”W X 18”H	2	$1,072
94484	LE47A Adjustable Intake Louver, 54”W X 24”H	3	$1,250
94485	LE47A Adjustable Intake Louver, 54”W X 30”H	4	$1,445
94486	LE47A Adjustable Intake Louver, 54”W X 36”H	5	$1,730
94487	LE47A Adjustable Intake Louver, 54”W X 42”H	6	$1,921
94488	LE47A Adjustable Intake Louver, 54”W X 48”H	8	$2,100
94331	LE47A Adjustable Intake Louver, 54”W X 54”H	9	$2,338
94489	LE47A Adjustable Intake Louver, 54”W X 60”H	10	$2,512
94490	LE47A Adjustable Intake Louver, 54”W X 66”H	11	$2,798
94491	LE47A Adjustable Intake Louver, 54”W X 72”H	12	$2,973
94494	LE47A Adjustable Intake Louver, 54”W X 78”H	13	$3,167
94495	LE47A Adjustable Intake Louver, 54”W X 84”H	14	$3,358
94496	LE47A Adjustable Intake Louver, 54”W X 90”H	16	$3,532
94497	LE47A Adjustable Intake Louver, 54”W X 96”H	17	$3,822
94498	LE47A Adjustable Intake Louver, 60”W X 12”H	1	$937
94499	LE47A Adjustable Intake Louver, 60”W X 18”H	2	$1,143
94500	LE47A Adjustable Intake Louver, 60”W X 24”H	3	$1,330
94501	LE47A Adjustable Intake Louver, 60”W X 30”H	4	$1,544
94502	LE47A Adjustable Intake Louver, 60”W X 36”H	5	$1,846
94329	LE47A Adjustable Intake Louver, 60”W X 42”H	6	$2,048
94330	LE47A Adjustable Intake Louver, 60”W X 48”H	8	$2,235
94503	LE47A Adjustable Intake Louver, 60”W X 54”H	9	$2,481
94328	LE47A Adjustable Intake Louver, 60”W X 60”H	10	$2,671
94504	LE47A Adjustable Intake Louver, 60”W X 66”H	11	$2,977
94396	LE47A Adjustable Intake Louver, 60”W X 72”H	12	$3,163
94505	LE47A Adjustable Intake Louver, 60”W X 78”H	13	$3,370
94506	LE47A Adjustable Intake Louver, 60”W X 84”H	14	$3,572
94507	LE47A Adjustable Intake Louver, 60”W X 90”H	16	$3,759
94393	LE47A Adjustable Intake Louver, 60”W X 96”H	17	$4,068

Add 10% for Angle (Flanged) Frames. Add $21.67 per foot of width for Sill Extensions.



Optional Flange Frame



Standard Channel Frame

NOTES:
LE47A Only - Jackshafting to use a single panel actuator on multi-panel louvers - $2.16 per inch of width.
Width and Height are wall opening sizes. Louvers are made ½” under size.

Motorized Or Chain Pull Actuators Louvers

FOR MOTORIZED OR CHAIN PULL ACTUATOR LOUVERS, ORDER LE47A AND MOTOR OR CHAIN PULL ACTUATOR

EDP No.	Catalog/Acutator Model Number	Voltage	Description	List Price
81642	BCMA-405	115V	Actuator	$1,504
81640	BCMA-305	24V	Actuator	$1,645
81639	BCMA-419	230V	Actuator	$2,490
81637	MA6-405	115V	Hazardous Location Actuator with Explosion Proof Motor & Linkage(no mtg. brackets included)	$7,436
81645	Chain Actuator	-	Plated Steel Spring, 5’ Chain, Wall Claw	$237
81636	Panel Crank	-	Manual Hand Crank	$635

SELECT, SPECIFY AND ORDER LE47 (MANUAL) AND LE47A (MOTORIZED OR CHAIN PULL ACTUATOR) “WIDTH x HEIGHT”.
Transformer for 3 phase available.

LE47 and LE47A

