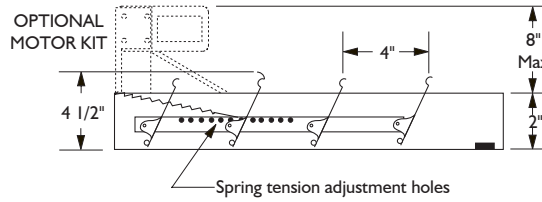
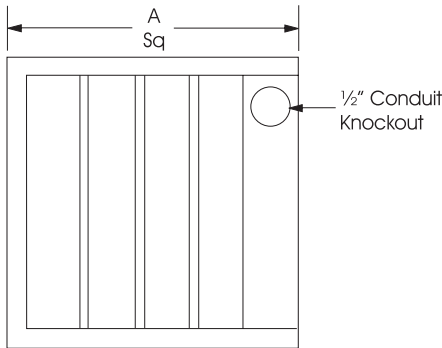


BACKDRAFT DAMPER FOR ROOF MOUNTED AND INLINE CENTRIFUGAL/PROPELLER EXHAUST FANS



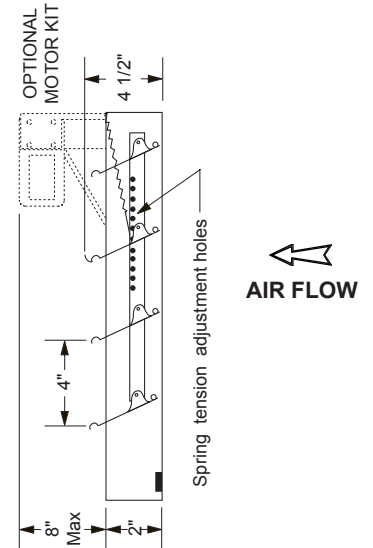
6393 Powers Avenue
Jacksonville, Florida 32217-2298
P: 800.961.7370 / F: 800.961.7379
www.solerpalau-usa.com



AIR FLOW

CAUTION: Motor kits are not suitable for use in explosive or flammable areas or airflows.

For low velocity (CFM) field adjustment of spring tension may be required to ensure that damper blades open completely.



AIR FLOW

FAN SIZE	CENTRIFUGAL ROOF FANS		INLINE FANS		PROPELLER
	DB, RED, TXB, LPD, TXD		SQB	SQD	ARE
	"A" SQUARE		"A" SQUARE	"A" SQUARE	"A" SQUARE
6	11	-	9	-	-
7	-	12	-	-	-
8	11	12	12	-	-
9	11	-	-	-	-
10	11	14	14	14	-
11/12	18	18	16	18	-
14	18	-	-	-	-
15	18	22	20	-	-
16	18	-	-	22	-
18	24	24	-	-	-
20	24	28	-	26	-
24	30	35	-	-	-
30	36	40	-	-	-
36	36	48	-	-	-
42	48	54	-	-	-
48	48	-	-	-	-

STANDARD SPECIFICATIONS:

Maximum Face Velocity: 1000 fpm.
Dimensions: See sizing chart
"A" Dimension is square damper size.
Frame: 19 Ga galvanized steel.
Blades: 26 gauge aluminum.
Blade pivots: Stainless steel rivet at all pivot points.
Seals: Felt between adjacent blades.
Counter Balance: Adjustable spring tension.
Finish: Mill.
Max Temp: Damper 250° F
Motor 130° F

CAUTION: Motor kits are not suitable for use in explosive or flammable areas or airflows.

NOTES:

- (1) Units are undersized 1/4" to fit in square ducts.
- (2) Do not mount fan less than 1/3 diameter of the fan from the damper.
- (3) Dampers shipped in individual cartons.
- (4) Motor kits ship loose for field installation.

ACCESSORY ITEMS	1	2	3	4	5	ACCESSORY ITEMS	1	2	3	4	5

Project: _____ Submitted: _____
 Customer: _____ Approved: _____
 Location: _____