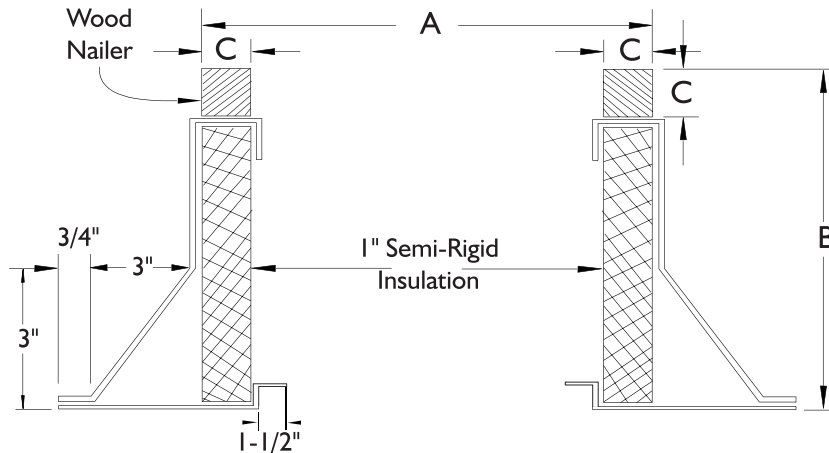


# INSULATED CANTED ROOF CURB



6393 Powers Avenue  
 Jacksonville, Florida 32217-2298  
 P: 904.731.4711 / F: 904.737.8322  
 www.jencofan.com



**OPTIONS:**

1. Insulation retainers - solid or screen type.
2. Burglar bars - 1/2" dia. on 6" centers.
3. Finishes - baked or air-dried enamel or epoxy.
4. Heights: 8, 12, or 16".
5. Single pitch, double pitch or flat style.
6. Damper Tray.

FAN SIZE	"A" OD (Square) CURB / RF TYPE					"B" CURB HEIGHT	"C" WOOD NAILER	GAUGES	WEIGHT
	CENTRIFUGAL SUPPLY (1)	CENTRIFUGAL SUPPLY (SRT)	UPBLAST ROOF (2)	TUB (3)	HOODED ROOF (4)				
9	22-3/4	-	-	-	-	12" STD	1-1/2" Sq	18	34
10	26-1/2	14-3/4	-	-	36				
12	26-1/2	-	-	-	36				
15	30-1/2	-	-	-	36				
18	34-5/8	-	-	-	40				
20	49	-	-	-	58				
24	-	-	31	33-1/4	33-1/4				39
30	-	-	37	39-1/4	39-1/4				46
36	-	-	43	45-1/4	45-1/4				54
42	-	-	49	51-1/4	51-1/4				61
48	-	-	55	57-1/4	57-1/4				68
54	-	-	61	63-1/4	63-1/4				75
60	-	-	67	69-1/4	69-1/4	82			

1. Model - CSF, LSF
2. Model - UBB, UBS, UBX, UBRD
3. Model - TUB, TUBHT
4. Model - HREB-C, HRSB, HRED-C, HRSD, HRSBF, HRSDF
6. Standard construction is shown. If special construction is required, note changes below and highlight.
7. G-90 galvanized welded steel construction.

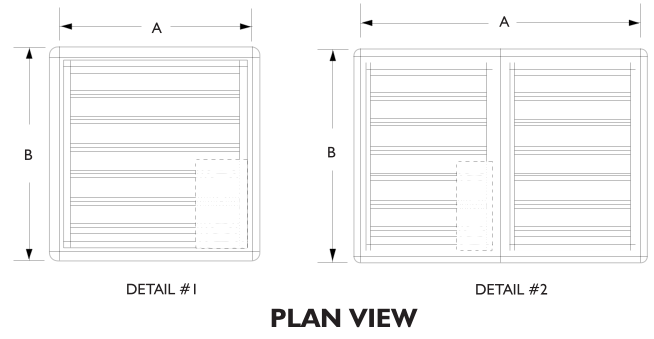
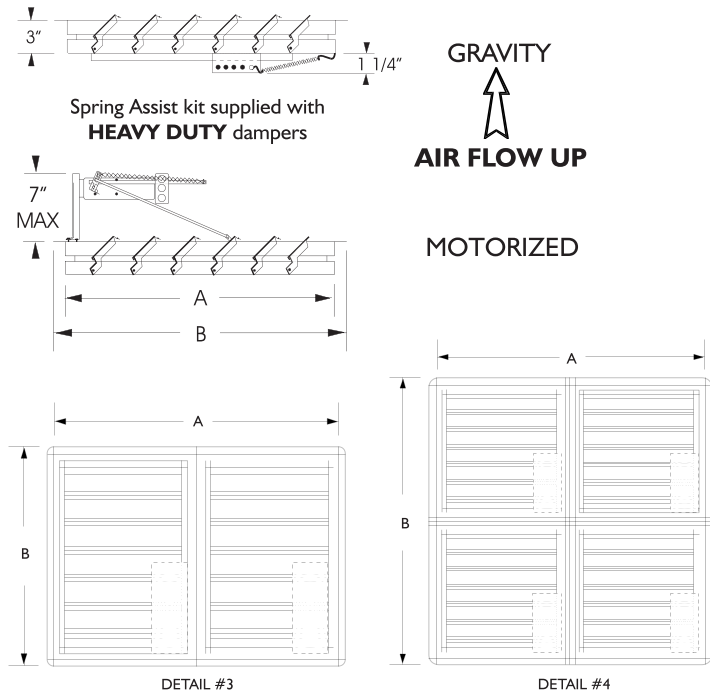
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 Customer: \_\_\_\_\_ Approved: \_\_\_\_\_  
 Location: \_\_\_\_\_

# BACKDRAFT DAMPERS FOR ROOF MOUNTED HOODED EXHAUST PROPELLER FANS



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Jacksonville, Florida 32217-2298  
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**STANDARD SPECIFICATIONS:**  
 Maximum Face Velocity: 3000 fpm.  
 Temperature limits: -40°F to 200°F (-40°C to 94°C)  
 Minimum Size: 8 x 8  
 Size: Single section: 42 x 64 Max W/H  
 Multiple section assembly - Unlimited size.  
 Frame: 20 gauge galvanized steel.  
 Blades: .025 thick aluminum.  
 HD 28 gauge galvanized steel.  
 Seals: Extruded vinyl mechanically locked into blades.  
 Axles: Stainless Steel.  
 Linkage: Stainless steel pins, galvanized steel tie bar.  
 Finish: Mill.

- NOTES:**
- (1) Do not mount fan less than 12 inches from the shutter.
  - (2) Motors available in 24V, 120V, 240V & 440V.
  - (3) Dampers shipped in individual cartons.
  - (4) Motors and spring kits ship separately.
  - (5) Center-pivoted dampers must be used on reversible fans.
  - (6) Multiple section assemblies may require bracing to support the weight of the assembly and to hold against system pressure. **BRACING SUPPLIED BY OTHERS.**
  - (7) Multiple section dampers are factory joined (except 72" and larger).

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

MODELS HREB-C, BHRED-C			DAMPER MOTOR		PANELS (Detail)
FAN SIZE	A Sq SIZE	B Sq OD FLANGE	TYPE	QTY	
24	26	28-1/2	MP2781-S	1	1
30	32	34-1/2	MP2781-S	1	1
36	38	40-1/2	MA220-S	1	1
42	44	46-1/2	MA220-S	1	2
48	50	52-1/2	MA220-S	1	2
54	56	58-1/2	MA220-S	2	3
60	62	65-1/2	MA220-S	2	3
72	76	78-1/2	MA220-S	4	4

Heavy-duty Dampers required on all units with 7 1/2HP motors and above.

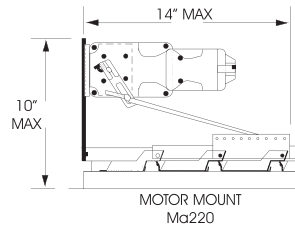
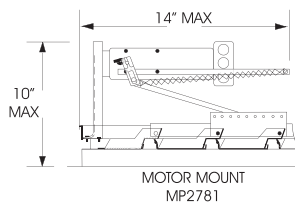
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# BACKDRAFT DAMPERS FOR ROOF MOUNTED SUPPLY FANS

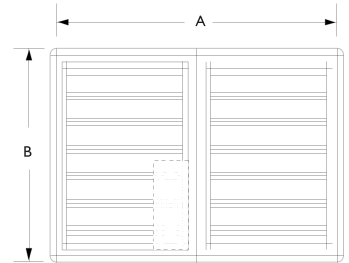
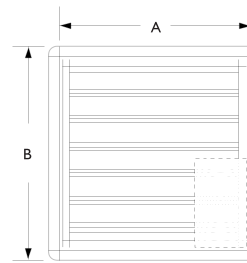
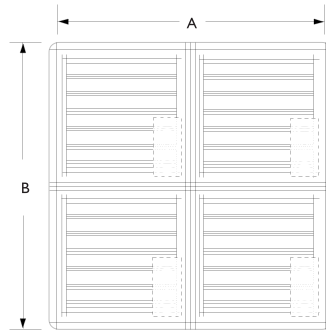
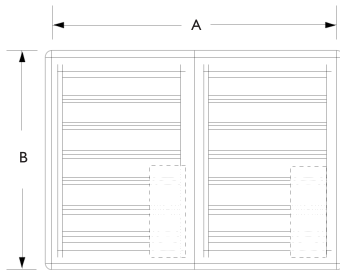


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**NOTE**

Counter balance weight kits are required on all supply dampers (gravity or motor operated).



**PLAN VIEW (TOP)**

**STANDARD SPECIFICATIONS:**

Maximum Face Velocity: 3000 fpm.  
Temperature limits: -40°F to 200°F (-40°C to 94°C)  
Minimum Size: 8 x 8  
Size: Single section: 42 x 64 Max W/H  
Multiple section assembly - Unlimited size.

Frame: 20 gauge galvanized steel.

Blades: .025 thick aluminum.

HD 28 gauge galvanized steel.

Seals: Extruded vinyl mechanically locked into blades.

Axles: Stainless Steel.

Linkage: Stainless steel pins, galvanized steel tie bar.

Finish: Mill.

**NOTES:**

- (1) Do not mount fan less than 12 inches from the shutter.
- (2) Motors available in 24V, 120V, 240V & 440V.
- (3) Dampers shipped in individual cartons.
- (4) Motors and spring kits ship separately.
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**CAUTION:** Motor kits are not suitable for use in explosive or flammable areas or airflows.

FAN SIZE	CENTRIFUGAL ROOF FANS						PROP ROOF FANS				ARS A Sq	MOTOR TYPE		PANELS (DETAIL)
	LSF, CSF & KSF		SRT		RCXII		HRSB, HRSBF, HRSDF		TYPE	QTY				
	A Sq SIZE	B Sq OD FLANGE	A Sq SIZE	B Sq FLANGE	A Sq SIZE	B Sq OD FLANGE	A Sq SIZE	B Sq OD FLANGE						
6 or 8	-	-	-	-	8	10-1/2	-	-	-	MP2781	1	1		
9	16	18-1/2	-	-	-	-	-	-	-	MP2781	1	1		
10	20	22-1/2	8	10-1/2	8	10-1/2	-	-	14	MP2781	1	1		
12	20	22-1/2	-	-	15	17-1/2	-	-	18	MP2781	1	1		
15	24	26-1/2	-	-	15	17-1/2	-	-	-	MP2781	1	1		
16	-	-	-	-	-	-	-	-	22	MP2781	1	1		
18	27	29-1/2	-	-	21	23-1/2	-	-	-	MP2781	1	1		
20	42	44-1/2	-	-	21	23-1/2	-	-	26	MP2781	1	1		
24/26	-	-	-	-	27	29-1/2	26	28-1/2	-	MP2781	1	1		
30/33	-	-	-	-	34	36-1/2	32	34-1/2	-	MP2781	1	1		
36	-	-	-	-	34	36-1/2	38	40-1/2	-	MP2781	1	1		
42	-	-	-	-	-	-	44	46-1/2	-	MA220	1	2		
48	-	-	-	-	-	-	50	52-1/2	-	MA220	1	2		
54	-	-	-	-	-	-	56	58-1/2	-	MA220	1	2		
60	-	-	-	-	-	-	62	65-1/2	-	MA220	1	2		
72	-	-	-	-	-	-	76	78-1/2	-	MP2781	4	4		

Heavy Duty Dampers required on all units with 7 1/2HP motors and above.

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