



### PLAN VIEW

**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.

MODELS HREB-C, HRED-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	1	2
60	62	65-1/2	MA220-S	1	2
72	76	78-1/2	MA220-S	4	4

**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).

Heavy Duty Dampers required on all units with 7 1/2HP motors and above. **CAUTION:** Motor kits are not suitable for use in explosive or flammable areas or airflows.

ACCESSORY ITEMS	1	2	3	4	5	ACCESSORY ITEMS	1	2	3	4	5
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Project: \_\_\_\_\_ Submitted: \_\_\_\_\_  
 Customer: \_\_\_\_\_ Approved: \_\_\_\_\_  
 Location: \_\_\_\_\_

Subject to change unless approved in submittal by JencoFan