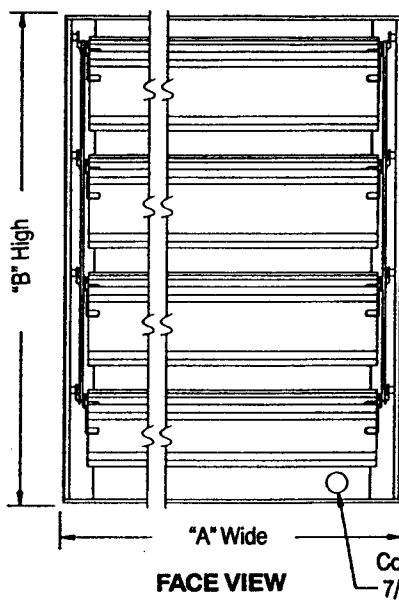


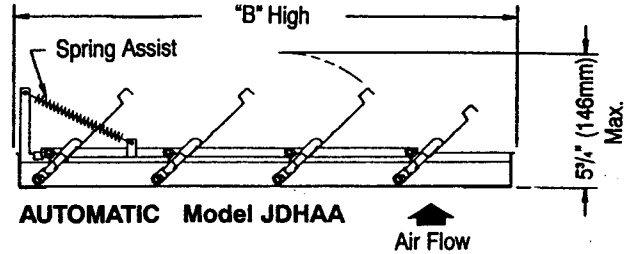
**Imperial [IP] Dimensions  
Metric (SI) in Parentheses**

Model: JDHAA - Automatic/Gravity  
JDHAM - Motorized  
JDHAC - Chain Operated

CARNES COMPANY, 448 S. Main St., P. O. Box 930040, Verona, WI 53593-0040 Phone (608) 845.6411 Fax: (608) 845.6470 carnes@carnes.com

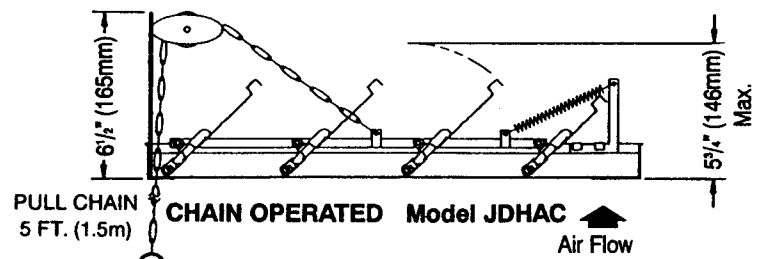


FACE VIEW



AUTOMATIC Model JDHAA

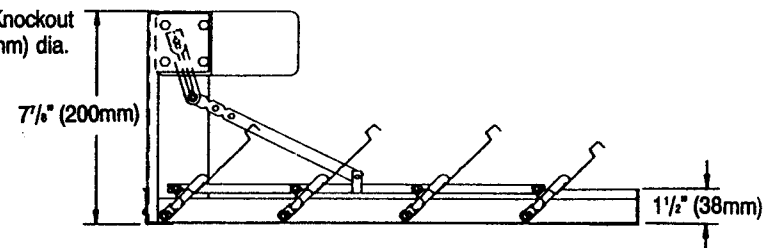
Air Flow



PULL CHAIN  
5 FT. (1.5m)

CHAIN OPERATED Model JDHAC

Air Flow



MOTOR OPERATED Model JDHAM

Air Flow

ACTUAL SIZE = Nominal Size - 1/4" (6mm)

### STANDARD SPECIFICATIONS

- Max. Velocity: 150 FPM (8 M/S)
- Max. Differential Pressure: 1" WG (250 N/M<sup>2</sup>)
- Max. Temperature: Damper 250°F (95°C)  
Motor 130°F (55°C)
- Frame: .063" (1.6mm) 6063T6 Aluminum
- Blades: 24 gauge aluminum with double stiffening breaks
- Bearings: Self lubricating nylon
- Blade Pivots: 3/16" (5mm) plated steel
- Blade Linkage: Galvanized steel. Double linkage for width exceeding 20" (508mm)
- Seals: Felt between blades and polyurethane sponge at sill
- Maximum single piece panel size: 50" width x 72" height (1270mm x 1829mm)
- Finish: Mill aluminum

**SPRING ASSIST IS FIELD INSTALLED AND IS  
RECOMMENDED FOR FACE VELOCITY LESS THAN 600 FPM**

	120V	240V
Idle Speed (RPM)	1.8	1.8
Idle Amps	0.244	0.137
Stall Amps	0.261	0.146

Motor kits ship loose for field installation

- POSC (Power Open-Spring Close)
- Standard Motor Voltage is 115-230/1/60

Optional 24 VAC or 575 VAC

Optional Transformer \_\_\_\_\_ VAC / \_\_\_\_\_ VAC

Optional Finish \_\_\_\_\_

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