

## H48 Belt Drive Fan with Shutter

### APPLICATION

The H48 exhaust fan is DEL-AIR's first fan developed in the new Hurricane Series format. Standard equipment includes polyethylene housing, fiberglass orifice, inside shutter, new **AUTOMATIC BELT TENSIONER**, and an outlet screen. A winter door and discharge cone are available as options.

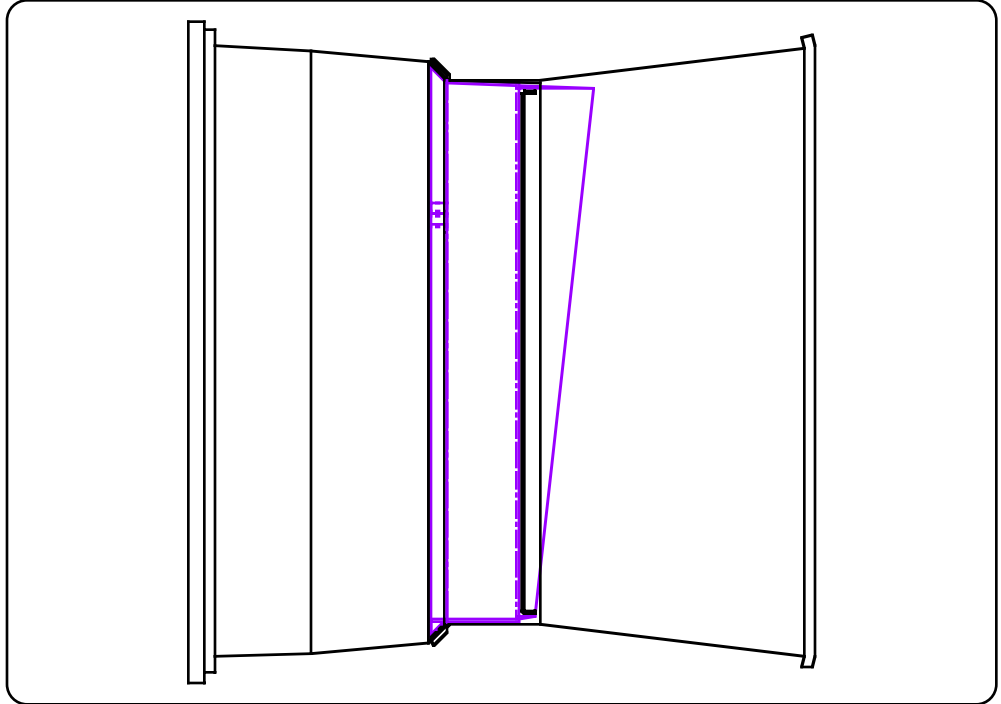
The fan can be sold without a motor and requires a customer supplied 1.5 hp motor. Most parts are user replaceable making this fan a snap to

### OPERATION

The H48 fan is ideally suited to applications requiring high capacity and reliable control of ventilation rates. The motor can be purchased locally by the customer or, DEL-AIR can supply.

All components are made of corrosion resistant materials.

This fan is meant to be an on/off summer fan and is meant to run at full speed at all times. This fan will make an excellent tunnel fan or wall exhaust fan for large



### Motor Data

<b>Make</b>	Any	<b>Voltage</b>	-	<b>Freq.</b>	50/60
<b>Model</b>	1.5 hp, 56 Frame	<b>Amps</b>	-	<b>Capacitor</b>	-
<b>Type</b>	Max. Length 12.25"	<b>RPM</b>	1725	<b>Insulation Class</b>	B

### Fan Performance Data

### Other Info ->

Static Pressure	CFM	Watts	CFM / Watt
0.0 in H <sub>2</sub> O	24144	1185	20.4
0.05 in H <sub>2</sub> O	22648	1232	18.4
0.10 in H <sub>2</sub> O	20770	1274	16.3

Test data from B.E.S.S. Lab (01138). Tests are for fan with shutter and cone installed. Motor was an Emerson 1.0 hp, 3 phase motor. Performance at 0.15 s.p. is 18818 cfm, 14.4 cfm/watt.

### Rough Opening

<b>Width</b>	57 in
<b>Height</b>	57 in

### Wiring Diagram

### Special Instructions

Emerson Three Phase motor or Magnatek single Phase motor can be supplied by DEL-AIR.

Shipping details subject to quantity of fans orders. Some parts will stack. Call us for specific shipping details.

### Shipping Info

<b>Package of</b>	1
<b>Length</b>	63 in
<b>Width</b>	25 in
<b>Height</b>	63 in
<b>Volume</b>	57.4 ft <sup>3</sup>
<b>Shipping Weight (</b>	152 lb
<b>Weight (</b>	69.1 ) kg

- Box       Pallet  
 Shrink Wrap       Other...

## H48 Belt Drive Fan without Shutter

### APPLICATION

The H48 exhaust fan is DEL-AIR's first fan developed in the new Hurricane Series format. Standard equipment includes polyethylene housing, fiberglass orifice, inside shutter (optional), new AUTOMATIC BELT TENSIONER, and an outlet screen. A winter door and discharge cone are available as options.

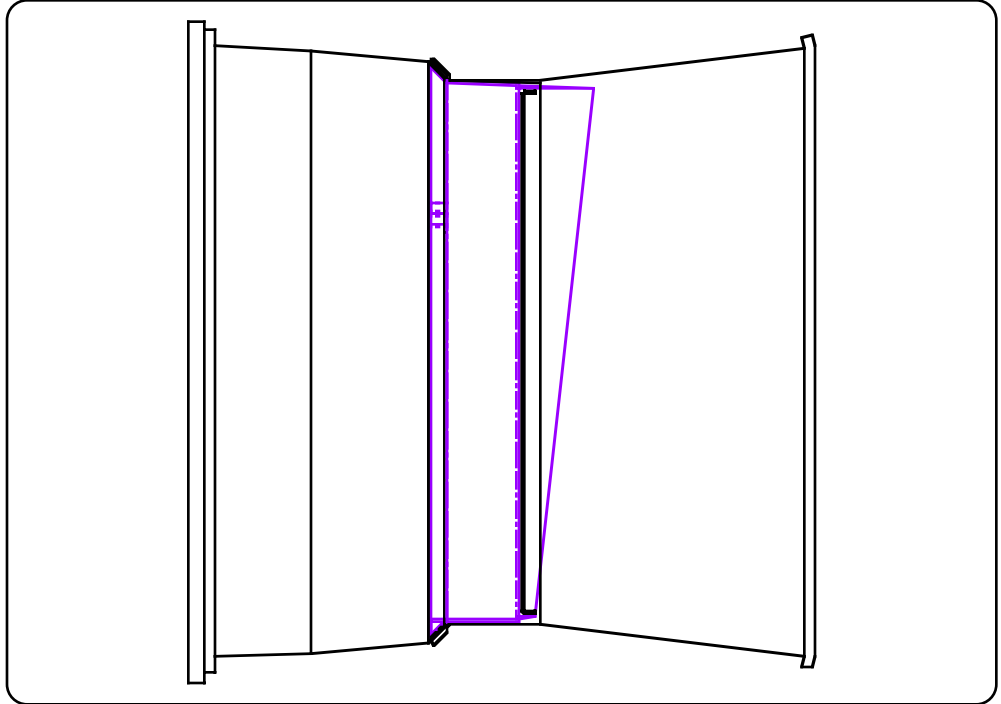
The fan can be sold without a motor and requires a customer supplied 1.5 hp motor. Most parts are user replaceable making this fan a snap to

### OPERATION

The H48 fan is ideally suited to applications requiring high capacity and reliable control of ventilation rates. The motor can be purchased locally by the customer or, DEL-AIR can supply.

All components are made of corrosion resistant materials.

This fan is meant to be an on/off summer fan and is meant to run at full speed at all times. This fan will make an excellent tunnel fan or wall exhaust fan for large



### Motor Data

<b>Make</b>	Any	<b>Voltage</b>	-	<b>Freq.</b>	-
<b>Model</b>	1.5 hp, 56 Frame	<b>Amps</b>	-	<b>Capacitor</b>	-
<b>Type</b>	Max. Length 12.25"	<b>RPM</b>	1725	<b>Insulation Class</b>	B

### Fan Performance Data

### Other Info ->

Static Pressure	CFM	Watts	CFM / Watt
0.0 in H <sub>2</sub> O	27096	1081	25.1
0.05 in H <sub>2</sub> O	25635	1134	22.6
0.10 in H <sub>2</sub> O	24055	1196	20.1

Test data from B.E.S.S. Lab (01137). Tests are for fan with cone installed but without shutter. Motor was an Emerson 1.0 hp, 3 phase motor. Performance at 0.15 s.p. estimated at 22,000 cfm.

### Rough Opening

<b>Width</b>	<b>57 in</b>
<b>Height</b>	<b>57 in</b>

### Wiring Diagram

### Special Instructions

Emerson Three Phase motor or Magnatek single Phase motor can be supplied by DEL-AIR.

Shipping details subject to quantity of fans orders. Some parts will stack. Call us for specific shipping details.

### Shipping Info

<b>Package of</b>	<input type="text" value="1"/>
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<b>Volume</b>	57.4 ft <sup>3</sup>
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<b>Weight (</b>	69.1 ) kg

- Box       Pallet  
 Shrink Wrap     Other...