

MODEL UBS - BELT DRIVE PROPELLER ROOF EXHAUSTER

STANDARD FEATURES:

- Die Formed Epoxy Coated Steel Propeller Blades.
- Galvanized Steel Butterfly Dampers.
- Galvanized Steel Windband.
- Lifting Eyes at All Four Corners of Curb Cap.
- Galvanized Curb Cap with Fully Welded Corners.
- Heavy Galvanized Schedule 40 Pipe Frame.
- Cast Iron Pillow Block Bearings with Lube Fittings. Average Life of 200,000 Hours.
- V Belt Drive with Adjustable Motor Sheave. (Standard through 3HP.)
- Nationally Recognized and Locally Serviced Motor.
- Heavy Epoxy Coated Steel Hub Plate. Keyed to Fan Shaft.
- Integral Galvanized Steel Rain Channel.
- Stainless Steel Damper Rod.
- cULus Listed - Standard 705 (optional).

Model UBS	Rated Motor HP	OPEN		TE		AVG WT.
		1 PH	3 PH	1 PH	3 PH	
		115/208/230 (2)	(1) (2)	115/208/230 (2)	(1) (2)	
24	3/4	Y	Y	Y	Y	250
	1	Y	Y	Y	Y	250
30	1	Y	Y	Y	Y	325
	1 1/2	Y	Y	Y	Y	325
	2	Y	Y	Y	Y	325
36	1	Y	Y	Y	Y	350
	1 1/2	Y	Y	Y	Y	350
	2	Y	Y	Y	Y	350
	3		Y		Y	350
42	1 1/2	Y	Y	Y	Y	425
	2	Y	Y	Y	Y	425
	3		Y		Y	425
	5		Y		Y	425
48	2	Y	Y	Y	Y	450
	3		Y		Y	450
	5		Y		Y	450
54	3		Y		Y	575
	5		Y		Y	575
60	5		Y		Y	750
	7 1/2		Y			750

(1) 208/230/460V ODP. Specify voltage required.

(2) Disconnects must be ordered separately.

All prices include motor of our choice. If you need a motor of a specific manufacturer, contact factory for price and lead time.

ORDER BY SPECIFIC VOLTAGE

Motors come with Thermal Overload Protection as standard.

ACCESSORIES
MODEL UBS - BELT DRIVE
PROPELLER ROOF EXHAUSTER

ACCESSORY	FAN SIZE						
	24	30	36	42	48	54	60
Cushion close (1) STEEL DOORS ONLY	Y	Y	Y	Y	Y	Y	Y
Magnetic latches (2)	Y	Y	Y	Y	Y	Y	Y
Motor safety chain (3)	Y	Y	Y	Y	Y	Y	Y
Safety basket guard (4)	Y	Y	Y	Y	Y	Y	Y
Extended grease line (5)	Y	Y	Y	Y	Y	Y	Y
STEEL CURB (6)							
8" Flat	Y	Y	Y	Y	Y	Y	Y
12" Flat	Y	Y	Y	Y	Y	Y	Y
Curb Cap Adaptor up to 4" (7)	Y	Y	Y	Y	Y	Y	Y
Epoxy (8)	Y	Y	Y	Y	Y	Y	Y
Special Color (color chip required Epoxy only) add to paint cost (9)	Y	Y	Y	Y	Y	Y	Y
Polyamide-Epoxy Coating (formerly Eisenheiss) (10)	Y	Y	Y	Y	Y	Y	Y
Heresite (11)	Y	Y	Y	Y	Y	Y	Y

(1) **Cushion Close** - Recommended to help quiet door closing. Available on steel doors only.

(2) **Magnetic Latches** - Recommend to reduce damper door chatter.

(3) **Safety Chain** - Safety feature for changing or servicing motor.

(4) **Safety Basket Guard** - Basket type guard extends into curb. Must be installed before PRV is installed. Recommended as a safety precaution for personnel working below.

(5) **Extended Grease Line (belt drive)** - 1 phase not available. 3 phase available on 2HP 1200 RPM (180T and larger). Grease lines to motor and bearings. Note: Some motors only have 1 of 2 bearings that can be greased. A single grease line will be run if both are not available.

(6) **Prefab Curbs** - Ship FOB supplier. See current curb submittal for details. All welded construction, 18 ga. galvanized steel, 1" semi-rigid thermal insulation, 2" x 2" wood nailer. Order damper tray if damper required (Butterfly dampers come standard.)

(7) **Curb Cap Adaptor** - Add up to 4" to standard fan base.

COATINGS:

(8) **Epoxy Coating (Gray)** - For use in alkaline type atmosphere (except in acetic and nitric acids). Epoxy forms an excellent hard, heavy film barrier against chemical attack as well as physical damage from direct impact and abrasion. Heat resistant up to 250 degrees F. Price is for in OR out coverage. Add 35% for in/out. If not specified unit will be painted outside only.

(9) **Special Color (Color chip required)** add to paint cost

(10) **Polyamide-Epoxy Coating (formerly Eisenheiss)** - A two coat air dry finish, effective preventing corrosion by acids, alkalis, fumes, steam and condensation.

(11) **Heresite** - Protection against salt atmosphere, humidity and mildly corrosive chemical conditions up to 150 degrees F.