

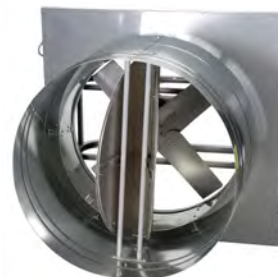
Direct Drive Upblast Propeller Roof Ventilators

MODEL UP

1 Year Warranty

FEATURES

- Ideal for General Ventilation
- Discharges Heat, Fumes, Moisture High Above Roof
- Totally Enclosed Motors
- Includes Magnetic Latches on Dampers That Minimize Flutter When Fan Is Not in Operation

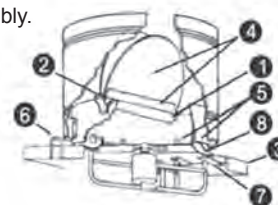


DIRECT DRIVE PERFORMANCE

Prop Dia	HP	RPM	0" SP CFM	1/8" CFM	1/4" CFM	Max BHP
18"	1/2	1750	3853	3550	3215	0.57
24"	1/3	1150	4495	3948	-	0.36
24"	1	1750	6847	6482	6126	0.94
30"	3/4	1150	9802	8885	7597	0.64
30"	2	1750	14910	14368	13752	2.25
36"	1	1150	10194	8961	-	0.70
36"	3	1750	15500	14640	13840	2.45
42"	1	850	14640	13222	11985	0.94
42"	2	1150	17618	16879	16019	1.99
42"	5	1150	26150	25120	24040	4.35
48"	2	850	21840	20200	18400	1.76
48"	5	1150	29500	28300	27100	4.58
60"	3	850	32200	29775	27550	2.30

CONSTRUCTION FEATURES

1. Weatherproof streamlined drain trough.
2. Rigid bearing bracket with iolite damper bearings.
3. Leak proof base, no bolt holes.
4. Aluminum dampers with reinforced center strip.
5. All metal assembly for permanent alignment and rattle free operation.
6. Lifting lugs on large units to facilitate installation.
7. Welded base and hanger assembly.
8. Internal condensation drain.



Direct Drive

1PH 115/230V

EDP No.	Catalog No.	Prop Dia.	Motor HP	Ship Wt.	List Price
30250	UP18H-G3	18"	1/2 (TE)	186	\$3,210
30260	UP24H-F3	24"	1/3 (TE)	290	\$3,789
30270	UP24H-I3	24"	1 (TE)	290	\$3,617
30280	UP30H-H3	30"	3/4 (TE)	292	\$3,489

3PH 230/460V

EDP No.	Catalog No.	Prop Dia.	Motor HP	Ship Wt.	List Price
30400	UP18H-G8	18"	1/2 (TE)	179	\$3,153
30410	UP24H-F8	24"	1/3 (TE)	230	\$5,188
30420	UP24H-I8	24"	1 (TE)	243	\$3,627
30430	UP30H-H8	30"	3/4 (TE)	285	\$4,690
30440	UP30H-K8	30"	2 (TE)	306	\$4,716
30450	UP36H-I8	36"	1 (TE)	370	\$5,498
30460	UP36H-L8	36"	3 (TE)	419	\$5,790
30470	UP42H-I8	42"	1 (TE)	500	\$7,693
30480	UP42H-K8	42"	2 (TE)	500	\$7,705
30490	UP42H-M8	42"	5 (TE)	569	\$7,762
30500	UP48H-K8	48"	2 (TE)	575	\$9,854
30510	UP48H-M8	48"	5 (TE)	646	\$9,950
30520	UP60H-L8	60"	3 (TE)	775	\$12,157

Roof Curbs For UP & UPB Series

EDP No.	Catalog No.	Prop Dia.	Ship Wt.	Description	List Price
31050	PACN31.5-8	18"	34	31 1/2" x 31 1/2" x 8" Insulated steel curb	\$366
31055	PACN37.5-8	24"	39	37 1/2" x 37 1/2" x 8" Insulated steel curb	\$437
31060	PACN43.5-8	30"	45	43 1/2" x 43 1/2" x 8" Insulated steel curb	\$505
31065	PACN49.5-8	36"	50	49 1/2" x 49 1/2" x 8" Insulated steel curb	\$578
31070	PACN55.5-8	42"	60	55 1/2" x 55 1/2" x 8" Insulated steel curb	\$683
31075	PACN61.5-8	48"	67	61 1/2" x 61 1/2" x 8" Insulated steel curb	\$715
31080	PACN73.5-8	60"	85	73 1/2" x 73 1/2" x 8" Insulated steel curb	\$857

UP/UPB are special custom order products that are non-cancelable,

non-returnable once in production. PACN Curbs do not have Damper Shelf.

Notes: For dimension data, see page 73. Speed (RPM) is nominal. Performance is based on actual speed of test. Performance ratings do not include the effects of appurtenances in the airstream. Power ratings (BHP) do not include drive losses.

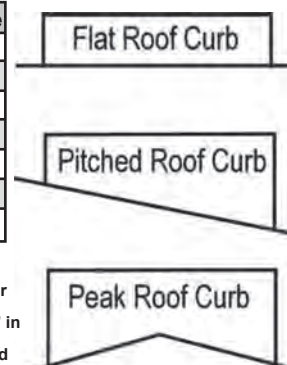
Pitched Roof Curb price: Flat Roof Curb Price X 1.67

Peaked Roof Curb price: Flat Roof Curb Price X 2.22. For

pricing of Pitched or Peaked Roof Curbs greater than 8" in

height, consult factory. Please specify Pitched or Peaked

when ordering. Metal roofs, consult factory for sizing and pricing



Belt Drive Upblast Propeller Roof Ventilators

MODEL UPB

BELT DRIVE PERFORMANCE

Prop Dia.	HP	RPM	0" SP CFM	1/8" CFM	1/4" CFM	Max BHP
24"	1/2	985	5652	4967	4152	0.57
24"	3/4	1133	6501	5940	5309	0.74
24"	1	1256	7207	6690	6121	1.01
30"	3/4	773	8870	7900	6493	0.77
30"	1	849	9742	8944	7836	1.02
30"	1 1/2	979	11233	10730	9644	1.57
30"	2	1085	12449	12072	11061	2.13
36"	1	661	12367	10698	9401	0.97
36"	1 1/2	767	14350	13024	11250	1.51
36"	2	857	16033	14810	13804	2.11
36"	3	981	18353	17355	16406	3.17
36"	5	1172	21927	21057	20291	5.4
42"	1 1/2	598	17332	15616	13557	1.39
42"	2	670	19418	17958	16174	1.95
42"	3	781	22635	21475	19943	3.09
42"	5	928	26896	25994	24767	5.18
48"	3	633	27124	25307	22865	2.99
48"	5	660	30516	28662	26807	3.96
60"	3	394	36216	31488	26008	3.04
60"	5	473	43478	39543	35691	5.25

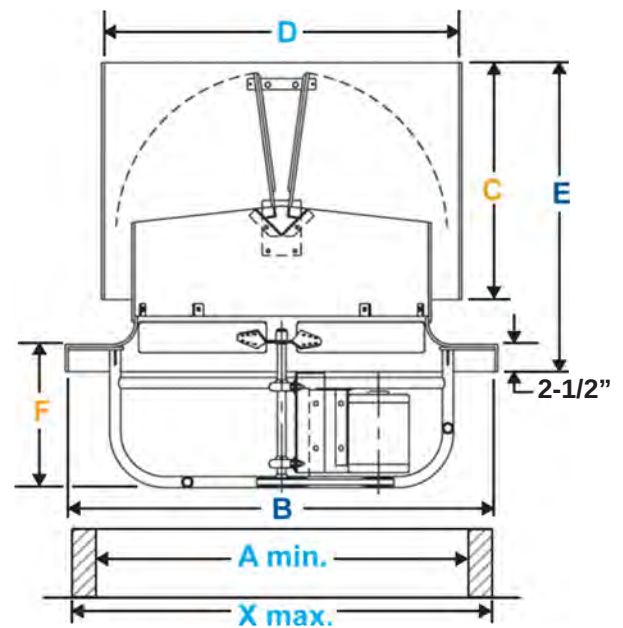
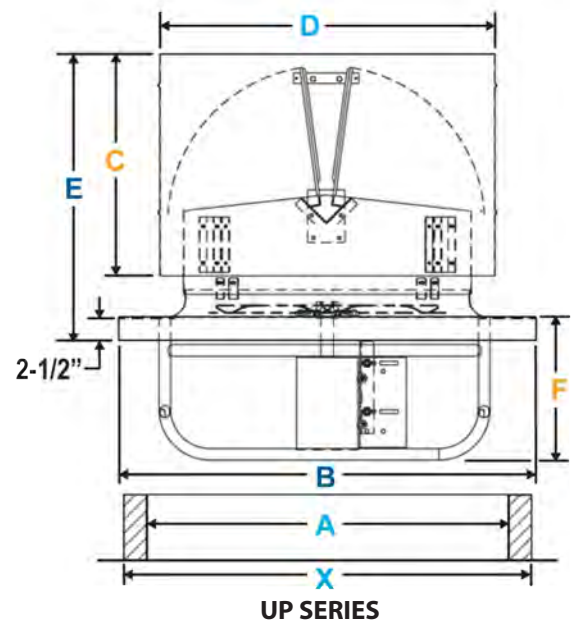
Belt Drive

1PH 115/230V

EDP No.	Catalog No.	Prop Dia.	Motor HP	Ship Wt.	List Price
30600	UPB24R-G3	24"	1/2 (TE)	270	\$3,819
30610	UPB24R-H3	24"	3/4 (TE)	270	\$3,951
30620	UPB24R-I3	24"	1 (TE)	270	\$3,950
30630	UPB30R-H3	30"	3/4 (TE)	330	\$4,753
30640	UPB30R-I3	30"	1 (TE)	330	\$4,780
30650	UPB30R-J3	30"	1 1/2 (TE)	330	\$4,937
30670	UPB36R-I3	36"	1 (TE)	375	\$5,732
30680	UPB36R-J3	36"	1 1/2 (TE)	375	\$5,878
30720	UPB42R-J3	42"	1 1/2 (TE)	525	\$6,638

3PH 230/460V

EDP No.	Catalog No.	Prop Dia.	Motor HP	Ship Wt.	List Price
30850	UPB24R-G8	24"	1/2 (TE)	270	\$3,740
30860	UPB24R-H8	24"	3/4 (TE)	270	\$3,789
30870	UPB24R-I8	24"	1 (TE)	270	\$3,769
30880	UPB30R-H8	30"	3/4 (TE)	330	\$4,605
30890	UPB30R-I8	30"	1 (TE)	330	\$4,690
30900	UPB30R-J8	30"	1 1/2 (TE)	330	\$4,858
30910	UPB30R-K8	30"	2 (TE)	330	\$4,849
30920	UPB36R-I8	36"	1 (TE)	375	\$5,509
30930	UPB36R-J8	36"	1 1/2 (TE)	375	\$5,801
30940	UPB36R-K8	36"	2 (TE)	375	\$5,679
30950	UPB36R-L8	36"	3 (TE)	375	\$6,179
30960	UPB36R-M8	36"	5 (TE)	375	\$6,854
30970	UPB42R-J8	42"	1 1/2 (TE)	525	\$6,586
30980	UPB42R-K8	42"	2 (TE)	525	\$6,521
30990	UPB42R-L8	42"	3 (TE)	525	\$6,945
31000	UPB42R-M8	42"	5 (TE)	525	\$7,595
31010	UPB48R-L8	48"	3 (TE)	600	\$7,931
31020	UPB48R-M8	48"	5 (TE)	600	\$8,202
31030	UPB60R-L8	60"	3 (TE)	800	\$10,958
31040	UPB60R-M8	60"	5 (TE)	800	\$11,480



DIMENSIONS (INCHES)

Prop Dia.	A Min.	B	C	D	E	F		X Max.
						UP	UPB	
18	24	33	18	24	22	9 1/4		32
24	31	39	22	30	26	10 1/2	14	38
30	37	45	25	36	29	14 3/4	14	44
36	43	51	28	42	32	14 3/4	14	50
42	50	57	32	48	36	17 3/4	14	56
48	55	63	34	54	38	18	15	62
60	66	75	42	66	46	18	15	74

*APPROXIMATE - varies with motor size.