

BELT DRIVE ROOF VENTILATORS



- Standard blades are heavy gauge steel.
- Totally enclosed and explosion proof motors:
 - Single Phase motors are field convertible 115v / 230v.
 - Three Phase motors are field convertible 230v / 460v.
 - Motors set at factory to lower voltage unless a request is made at time of order to set to the higher voltage.
- Explosion proof motors are Class 1, Div 1 Group D and Class 2, Div 1, Groups F & G
- Wind band is 18 gauge galvanized steel.
- Galvanized steel butterfly damper with rubber stop and seals.
- Size of roof opening to be 6" larger than fan size (B dimensions).
- 1 Year Limited Warranty

OPTIONS: Protective Coating
 Prefabricated Curbs
 Disconnect Switch

A = Minimum Roof Hole Size (Square)
 B = Wind Band O.D.
 C = Roof Curb O.D. (Square)
 D = Wind Band Height

DIMENSIONS				
SIZE	A	B	C	D
24"	34	30	39	19
30"	40	36	45	22
36"	46	42	51	25
42"	52	48	57	27
48"	58	54	63	30
54"	64	60	69	36
60"	70	66	75	42

BLADE SIZE	1-PHASE 115/230V	3-PHASE 230/460v	HP	RPM	C.F.M - STATIC PRESSURE				db's @ 10'	WT lbs.	LIST			
	MODEL				0"	1/8"	1/4"	1/2"			ODP		TEC	
	1 PH	3 PH			1 PH	3 PH								
24"	UEB24-1/3	UEB24-1/3-3	1/3	780	4900	4222	2807	800	64	300	4410	4382	4416	4410
	UEB24-1/2	UEB24-1/2-3	1/2	980	6219	5716	5661	2600	66	305	4538	4505	4549	4532
	UEB24-3/4	UEB24-3/4-3	3/4	1140	7090	6648	6144	4413	71	310	4693	4588	4704	4621
30"	UEB30-1/2	UEB30-1/2-3	1/2	640	8507	7170	4486	1373	64	350	4749	4721	4760	4743
	UEB30-3/4	UEB30-3/4-3	3/4	770	10235	9192	7657	3833	66	360	4998	4898	5015	4926
	UEB30-1	UEB30-1-3	1	975	10668	9959	8626	5184	70	370	5342	5259	5342	5292
36"	UEB36-1/2	UEB36-1/2-3	1/2	530	10500	8821	5985	2084	66	360	5608	5575	5625	5608
	UEB36-3/4	UEB36-3/4-3	3/4	605	11985	10583	8563	4017	68	370	5930	5825	5941	5853
	UEB36-1	UEB36-1-3	1	665	13174	11932	10299	5729	70	390	6163	6102	6163	6141
	UEB36-1 1/2	UEB36-1 1/2-3	1 1/2	720	13660	12012	9579	5000	72	395	6407	6291	6418	6313
42"	UEB42-3/4	UEB42-3/4-3	3/4	435	14040	11530	7633	3311	67	455	6457	6357	6474	6385
	UEB42-1	UEB42-1-3	1	490	15429	13194	10438	4668	69	465	6746	6707	6746	6735
	UEB42-1 1/2	UEB42-1 1/2-3	1 1/2	550	17420	15421	13117	7289	71	470	7128	7012	7145	7040
	UEB42-2	UEB42-2-3	2	725	20653	19128	17503	11319	74	485	7594	7350	7655	7373
	-----	UEB42-3-3	3	830	23645	22296	20984	17290	79	495	-----	7445	-----	7478
48"	UEB48-3/4	UEB48-3/4-3	3/4	370	17339	13700	7389	2244	70	505	7478	7373	7489	7406
	UEB48-1	UEB48-1-3	1	410	19188	16078	10903	4037	71	520	7705	7622	7716	7661
	UEB48-1 1/2	UEB48-1 1/2-3	1 1/2	465	21731	19010	14991	7081	72	535	7833	7733	7850	7766
	UEB48-2	UEB48-2-3	2	520	24274	21943	19080	10125	74	545	8515	8299	8582	8321
	-----	UEB48-3-3	3	680	28150	25683	23615	16930	80	560	-----	8427	-----	8460
54"	UEB54-1	UEB54-1-3	1	410	23130	20588	17500	9600	73	870	10462	10379	10474	10385
	UEB54-1 1/2	UEB54-1 1/2-3	1 1/2	450	25400	22600	19300	10316	75	880	10684	10590	10712	10618
	UEB54-2	UEB54-2-3	2	480	27200	24312	20660	11010	76	890	10951	10745	11012	10768
	-----	UEB54-3-3	3	550	31213	28722	25830	15420	80	900	-----	11117	-----	11150
	-----	UEB54-5-3	5	660	37458	35238	32843	26538	82	920	-----	11261	-----	11272
60"	UEB60-1 1/2	UEB60-1 1/2-3	1 1/2	340	28068	23203	15624	8000	78	940	11383	11278	11400	11306
	UEB60-2	UEB60-2-3	2	390	32200	26710	17924	9380	80	960	11594	11389	11650	11411
	-----	UEB60-3-3	3	450	37183	32356	25324	15013	84	985	-----	11977	-----	12005
	-----	UEB60-5-3	5	540	44600	41232	35819	23237	86	1000	-----	12071	-----	12116



DIRECT DRIVE ROOF VENTILATORS



- Cast aluminum blades on most models.
- Totally enclosed and explosion proof motors:
 - Single Phase motors are field convertible 115v / 230v.
 - Three Phase motors are field convertible 230v / 460v.
 - Motors set at factory to lower voltage unless a request is made at time of order to set to the higher voltage.
- Explosion proof motors are Class 1, Div 1 Group D and Class 2, Div 1, Groups F & G
- Wind band is 18 gauge galvanized steel.
- Rubber shim under dampers for better seal.
- Rubber damper stops for quiet operation.
- Size of roof opening to be 6" larger than fan size (B dimensions).
- Some models available with low R.P.M. motor for quieter operation.
- 1 Year Limited Warranty.

OPTIONS: Protective Coating
 Prefabricated Curbs
 Disconnect Switch

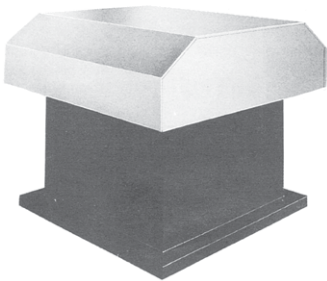
A = Minimum Roof Hole Size (Square)
 B = Wind Band O.D.
 C = Roof Curb O.D. (Square)
 D = Wind Band Height

DIMENSIONS				
SIZE	A	B	C	D
18"	28	24	33	16
24"	34	30	39	19
30"	40	36	45	22
36"	46	42	51	25
42"	52	48	57	27
48"	58	54	63	30
60"	70	66	75	42

BLADE SIZE	1-PHASE	3-PHASE	HP	RPM	C.F.M - STATIC PRESSURE				db's @ 10'	WT. Lbs.	LIST			
	115/230V	230/460v									TEC		EXP	
	MODEL				0"	1/8"	1/4"	1/2"			1 PH	3 PH	1 PH	3 PH
18"	UED18-1/4	UED18-1/4-3	1/4	1140	2570	2263	1673	854	66	170	3928	3944	4194	4421
	UED18-1/3	UED18-1/3-3	1/3	1725	3375	3000	2600	1400	75	175	3634	3628	4199	4321
	UED18-1/2	UED18-1/2-3	1/2	1725	4133	3938	3724	3132	76	180	3733	3717	4305	4410
	UED18-1	UED18-1-3	1	1725	4600	4375	4080	3000	77	190	4161	4072	4743	4787
24"	UED24-1/4	UED24-1/4-3	1/4	1725	5200	4200	2820	----	75	240	4066	4083	4333	4560
	UED24-3/4	UED24-3/4-3	3/4	1140	6900	6450	6265	3300	76	260	4921	4721	5486	5442
	UED24-1	UED24-1-3	1	1725	7425	7000	6350	5000	83	280	4438	4360	5026	5081
	-----	UED24-3-3	3	1725	10500	9800	9500	8700	85	295	-----	4682	-----	5564
30"	UED30-3/4	UED30-3/4-3	3/4	1140	10440	9750	8750	6000	79	310	5154	4815	5719	5681
	-----	UED30-1-3	1	870	10800	10100	9100	6360	74	330	-----	5597	-----	-----
	UED30-1 1/2	UED30-1 1/2-3	1 1/2	1140	10410	9686	8834	6420	81	325	7128	5276	-----	6008
	UED30-2	UED30-2-3	2	1140	14000	13750	12900	10450	82	335	8593	5403	-----	6185
	-----	UED30-3-3	3	1725	16000	15350	14700	12900	89	335	-----	4932	-----	5819
36"	UED36-2	UED36-2-3	2	1140	17620	16500	15200	12300	84	430	9558	6402	-----	7184
	-----	UED36-3-3	3	1140	20500	19500	18500	15850	85	455	-----	6790	-----	8072
	-----	UED36-5-3	5	1140	22600	21700	20500	19000	87	465	-----	7245	-----	8693
42"	UED42-2	UED42-2-3	2	1140	17964	17277	15326	12351	88	500	10207	7067	-----	7844
	-----	UED42-5-3	5	1140	28970	27960	26840	24200	89	500	-----	7877	-----	9320
48"	-----	UED48-3-3	3	1140	28600	26500	24400	20000	92	550	-----	8504	-----	9364
	-----	UED48-5-3	5	870	33000	31500	29750	25300	86	665	-----	10152	-----	-----
	-----	UED48-7 1/2-3	7 1/2	1140	37000	35100	32800	28000	94	740	-----	10196	-----	12038
	-----	UED48-10-3	10	1140	41000	39200	38300	35400	95	875	-----	10734	-----	12693
60"	-----	UED60-5-3	5	870	45200	41500	37000	26000	90	940	-----	13414	-----	-----
	-----	UED60-7 1/2-3	7 1/2	870	47000	45500	43600	38700	92	950	-----	14351	-----	-----
	-----	UED60-10-3	10	690	54000	51900	49000	43200	87	960	-----	24264	-----	-----



BELT DRIVE HOODED ROOF VENTILATORS



CLOSED



OPEN

- Used for exhaust or intake.
- Heavy industrial steel base with aluminum hood.
- Steel blades.
- Bird screen included.
- 1 Year Limited Warranty.

DIMENSIONS				
SIZE	A	B x C	D	E
24"	30	54 x 64	30	39
30"	36	60 x 76	36	45
36"	42	72 x 82	40	51
42"	48	80 x 89	43	57
48"	54	87 x 95	46	63
54"	60	92 x 98	54	69
60"	66	90 x 107	56	75

OPTIONS: Roof Curbs

Filters

Protective Coatings

Explosion Proof

Direct Drive

A = Minimum Roof Hole Square

B x C = Hole Length x Width

D = Hood Height

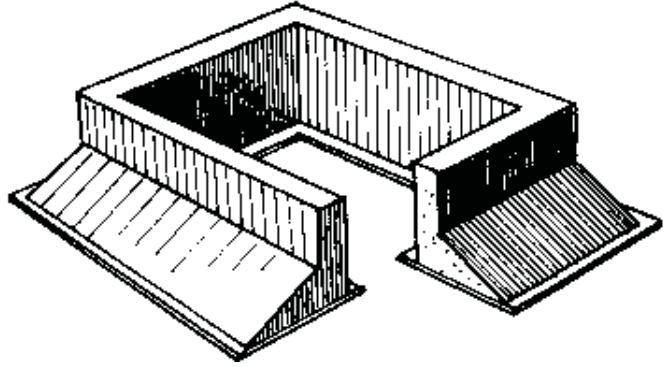
E = Roof Curb O.D. (Square)

BLADE SIZE	1-PHASE 115/230V	3-PHASE 230/460v	HP	RPM	C.F.M - STATIC PRESSURE				db's @ 10'	WT. Lbs.	LIST			
					0"	1/8"	1/4"	1/2"			EXHAUST		INTAKE	
	MODEL		1 PH	3 PH	1 PH	3 PH								
24"	RE24-1/4	RE24-1/4-3	1/4	780	4900	4222	2807	800	60	340	5275	5253	5275	5253
	RE24-1/2	RE24-1/2-3	1/2	980	6219	5716	5061	2600	66	350	5466	5410	5466	5410
	RE24-3/4	RE24-3/4-3	3/4	1140	7090	6648	6144	4413	71	360	5584	5494	5584	5494
	RE24-1	RE24-1-3	1	1250	7180	6696	6271	4464	73	365	5887	5719	5887	5719
30"	RE30-1/3	RE30-1/3-3	1/3	595	7909	6380	3617	767	60	385	6123	6089	6123	6089
	RE30-1/2	RE30-1/2-3	1/2	640	8507	7170	4486	1373	64	385	6218	6162	6218	6162
	RE30-3/4	RE30-3/4-3	3/4	770	10235	9192	7657	3833	66	400	6431	6342	6431	6342
	RE30-1	RE30-1-3	1	975	10668	9959	8626	5184	70	400	6645	6476	6645	6476
	RE30-1 1/2	RE30-1 1/2-3	1 1/2	1140	12473	11867	11112	8135	77	410	6779	6527	6779	6527
36"	RE36-1/3	RE36-1/3-3	1/3	460	9113	6992	3722	486	64	425	7419	7385	7419	7385
	RE36-1/2	RE36-1/2-3	1/2	530	10500	8821	5985	2084	66	425	7509	7453	7509	7453
	RE36-3/4	RE36-3/4-3	3/4	605	11985	10583	8563	4017	68	435	7660	7571	7660	7571
	RE36-1	RE36-1-3	1	665	13174	11932	10299	5729	70	440	7834	7666	7834	7666
	RE36-1 1/2	RE36-1 1/2-3	1 1/2	720	13660	12012	9579	5000	72	440	8143	7862	8143	7862
	RE36-2	RE36-2-3	2	870	16554	15376	14088	9691	74	455	8749	8272	8749	8272
42"	RE42-1/2	RE42-1/2-3	1/2	390	12343	9352	4957	1642	65	540	8323	8266	8323	8266
	RE42-3/4	RE42-3/4-3	3/4	435	14040	11530	7633	3311	67	545	8614	8525	8614	8525
	RE42-1	RE42-1-3	1	490	15429	13194	10438	4668	69	555	8788	8620	8788	8620
	RE42-1 1/2	RE42-1 1/2-3	1 1/2	550	17420	15421	13117	7289	71	560	8850	8682	8962	8682
	RE42-2	RE42-2-3	2	725	20653	19128	17503	11319	74	570	9507	9035	9507	9035
	-----	RE42-3-3	3	830	23645	22296	20984	17290	79	585	-----	9148	-----	9148
48"	RE48-3/4	RE48-3/4-3	3/4	370	17339	13700	7389	2244	70	650	10102	10012	10102	10012
	RE48-1	RE48-1-3	1	410	19188	16078	10903	4037	71	660	10281	10113	10281	10113
	RE48-1 1/2	RE48-1 1/2-3	1 1/2	465	21731	19010	14991	7081	72	665	10438	10158	10438	10158
	RE48-2	RE48-2-3	2	520	24274	21943	19080	10125	74	680	11039	10562	11039	10562
	-----	RE48-3-3	3	680	28150	25683	23615	16930	80	700	-----	10696	-----	10696
	-----	RE48-5-3	5	800	33160	30900	29290	25000	83	720	-----	10781	-----	10781
54"	RE54-1	RE54-1-3	1	410	23130	20588	17500	9600	73	910	12234	12066	12234	12066
	RE54-1 1/2	RE54-1 1/2-3	1 1/2	450	25400	22600	19300	10316	75	920	12481	12200	12481	12200
	RE54-2	RE54-2-3	2	480	27200	24312	20660	11010	76	930	12795	12318	12795	12318
	-----	RE54-3-3	3	550	31213	28722	25830	15420	77	940	-----	12543	-----	12543
	-----	RE54-5-3	5	660	37458	35238	32893	26538	80	960	-----	12638	-----	12638
60"	RE60-1	RE60-1-3	1	250	23090	19161	12850	-----	76	1150	12874	12706	12874	12706
	RE60-1 1/2	RE60-1 1/2-3	1 1/2	340	28068	23283	15624	8000	77	1150	13368	13087	13368	13087
	RE60-2	RE60-2-3	2	390	32200	26710	17924	9380	78	1200	13660	13183	13660	13183
	-----	RE60-3-3	3	450	37183	32356	25324	15013	84	1220	-----	13413	-----	13413
	-----	RE60-5-3	5	540	44600	41232	35819	23237	86	1240	-----	13497	-----	13497
	-----	RE60-7 1/2-3	7 1/2	620	50184	47603	43981	32880	89	1285	-----	13974	-----	13974



INSULATED ROOF CURBS

- Used with UEB, UED and RE roof ventilators.
- For flat, single slope or ridge style roofs.
- Galvanized steel construction.
- 1 1/2" Insulated thickness, 3 pound density.
- 8" height overall.
- Not for corrugated roofs.



FAN SIZE	MODEL			BASE DIMENSION	OVERALL DIMENSION	LIST		
	FLAT	SLOPE	RIDGE			FLAT	SLOPE	RIDGE
18"	FLS-18	SLS-18	RDS-18	32" x 32"	44" x 44"	413	799	942
24"	FLS-24	SLS-24	RDS-24	38" x 38"	50" x 50"	479	915	1074
30"	FLS-30	SLS-30	RDS-30	44" x 44"	56" x 56"	540	1025	1212
36"	FLS-36	SLS-36	RDS-36	50" x 50"	62" x 62"	590	1124	1295
42"	FLS-42	SLS-42	RDS-42	56" x 56"	68" x 68"	650	1234	1460
48"	FLS-48	SLS-48	RDS-48	62" x 62"	74" x 74"	876	1658	1967
54"	FLS-54	SLS-54	RDS-54	68" x 68"	80" x 80"	948	1802	2132
60"	FLS-60	SLS-60	RDS-60	74" x 74"	86" x 86"	1036	1961	2320

BACK DRAFT DAMPERS TO FIT IN CURB

FAN SIZE	MODEL	SHUTTER SIZE	LIST
18"	CD-18	28" x 28"	549
24"	CD-24	34" x 34"	640
30"	CD-30	40" x 40"	882
36"	CD-36	46" x 46"	1092
42"	CD-42	52" x 52"	1205
48"	CD-48	58" x 58"	1463
54"	CD-54	64" x 64"	1834
60"	CD-60	70" x 70"	1995

UEB AND UED MODELS REQUIRE HIGHER CURB HEIGHT WHEN USED WITH BACK DRAFT DAMPER - CONSULT FACTORY

MOTOR KIT

115V or 230V, 60Hz, 1Ø

(Specify Voltage)

MODEL	DESCRIPTION	SHIPPING WT. (lbs.)	LIST
DMKP1	For shutter sizes 18" thru 36"	5	500
DMKP2	For shutter sizes 42" thru 60"	8	596

