



AmeriCRAFT
MANUFACTURING CO. INC.
INDUSTRIAL VENTILATING & EXHAUST FANS



Americraft Manufacturing Company Inc. has been manufacturing quality industrial fans and ventilation products since 1946. Our years of proven experience, strong national reputation and excellent customer service are the foundation on which we manufacture quality fan and ventilating products. The Americraft industrial fan products operate in hundreds of different applications across the United States and throughout the world.

Americraft manufactures the following industrial fan models and ventilation products, ranging in size from 12" to 60" in diameter, as well as fan accessories for each:

- Tube Axial Duct Fans – belt or direct drive
- Wall Exhaust Fans – commercial, industrial, explosion proof and belt or direct drive for low and high pressure exhaust
- Roof Ventilators/Exhausters – belt or direct drive with motors in or out of air stream
- Blowers – direct drive, low and high pressure
- Man and Product Coolers – belt or direct drive on low, medium or high stands or swivel yoke mount

Americraft has established industry leading design freedom. Our customers have the ability to purchase custom built fans & ventilation products that meet their unique design specifications. Our in-house sales and technical staff are composed of a talented group of diverse professionals with breadth and depth of industrial fan expertise.

Americraft is dedicated to assist you, our customer, in all aspects of your air moving requirements.

TABLE OF CONTENTS

TUBE AXIAL DUCT FANS

Model B – Tube Axial Duct Fan – Belt Drive2-3
Model BCS – Tube Axial Duct Fan – Belt Drive4-5
Model DF – Tube Axial Duct Fan – Direct Drive6-7

WALL EXHAUST FANS

Model 600/700 – Commercial Duty Exhaust Fan – Belt Drive8-9
Model 800 – Industrial Exhaust Fan – Belt Drive10-11
Model 900 – Industrial Exhaust Fan – Direct Drive12-13
Model 900 CAF – Filtered Exhaust Fan – Direct Drive14
Model 600 thru 900 – Package Option15

ROOF EXHAUSTERS/VENTILATOR

Model BRV – Industrial Roof Exhauster – Belt Drive16-17
Model BRVCS – Industrial Roof Exhauster – Belt Drive18-19
Model BRV8 – Industrial Roof Exhauster – Belt Drive20-21
Model AM – Industrial Roof Exhauster – Direct Drive22-23
Model 1900B – Industrial Roof Ventilator – Belt Drive24-25

BLOWERS

Model ADB – Cast Aluminum Volume Blower – Direct Drive26-27
Model HADP – Cast Aluminum Pressure Blower – Direct Drive28-29

MAN & PRODUCT COOLERS

Man & Product Cooler – Direct Drive30-33

PROPELLERS

Cast Aluminum Propeller Performance Data34-36

WARRANTY and RETURN POLICYINSIDE BACK COVER

Consult Americraft for specific model availability.

Tube Axial Duct Fans

MODEL B – TUBE AXIAL DUCT FAN – BELT DRIVE

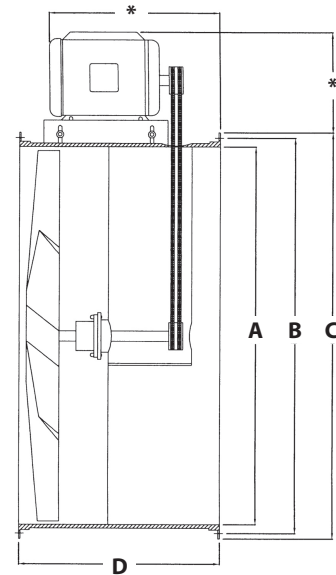
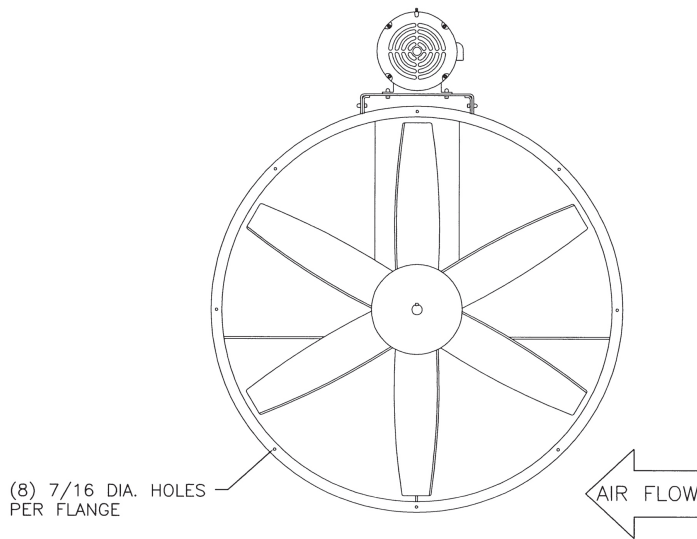


APPLICATION

Designed to handle clean dry air to a maximum of 180°F. Ideally suited for removal of fumes in paint spray booths, smoke removal from welding operations or supply air for air make-up systems.

FEATURES AND BENEFITS

- Long-life maintenance free sealed for life fan bearings.
- Spark-resistant heavy duty cast aluminum propellers.
- Adjustable motor base allows for proper belt tension for maximum belt life.
- Pulleys are rugged cast iron or turned steel.
- Motors are high quality industrial grade available in single or three phase - totally enclosed or explosion proof.



*Dimensions vary with motor.

DIMENSIONS (subject to change without notice)

MODEL	A	B	C	D	HP
B-12	12"	13 1/8"	14"	12"	1/4-3/4
B-15	15"	16 1/8"	17"	12"	1/4-3/4
B-18	18"	19 1/8"	20"	12"	1/4-1 1/2
B-24	24"	25 3/4"	27"	12"	1/2-1
B-24	24"	25 3/4"	27"	16"	1-3
B-27	27"	28 3/4"	30"	16"	3/4-2
B-30	30"	31 3/4"	33"	16"	1/2-5
B-34	34"	35 3/4"	37"	16"	1 1/2-5
B-36	36"	37 7/8"	39"	18"	3-5
B-42	42"	43 9/16"	45"	18"	1 1/2-5

MODEL B – TUBE AXIAL DUCT FAN – BELT DRIVE PERFORMANCE DATA

Blade Dia.	Model	Prop	HP	RPM	Free Air	CAPACITY C.F.M.						
						1/8" SP	1/4" SP	3/8" SP	1/2" SP	3/4" SP	1" SP	1-1/4" SP
12"	B-12-1/4	CA101	1/4	2625	1444	1307	1033	638	380	---	---	---
	B-12-1/3	CA101	1/3	2875	1586	1436	1135	700	415	---	---	---
	B-12-1/2	CA101	1/2	3450	1875	1650	1400	1320	1250	1100	660	---
	B-12-3/4	CA102	3/4	3450	2044	1960	1920	1820	1650	1500	1100	---
15"	B-15-1/4	CA103	1/4	2000	2600	2100	1700	---	---	---	---	---
	B-15-1/3	CA103	1/3	2200	2950	2500	2100	1760	1000	---	---	---
	B-15-1/2	CA264	1/2	1890	3350	3000	2650	2200	1500	---	---	---
	B-15-3/4	CA264	3/4	2200	3900	3700	3400	3100	2700	1150	---	---
18"	B-18-1/4	CA235	1/4	1600	3050	2500	2000	1200	---	---	---	---
	B-18-1/3	CA235	1/3	1725	3375	3000	2600	2000	1400	---	---	---
	B-18-1/2	CA235	1/2	1890	3850	3500	3100	2500	2000	---	---	---
	B-18-1	CA107	1	1725	4600	4375	4080	3600	3000	2100	1550	---
24"	B-18-1 1/2	CA107	1 1/2	1990	5350	5060	4830	4550	3950	3000	2500	---
	B-24-1/2	CA144	1/2	1298	5643	5320	4826	4440	3500	---	---	---
	B-24-3/4	CA144	3/4	1600	6906	6510	5900	5440	4650	2750	---	---
	B-24-1	CA144	1	1725	7425	7000	6350	5850	5000	3300	1775	---
	BPR-24-1	CA196	1	1357	7450	7100	6650	5950	5200	3000	---	---
	BPR-24-1 1/2	CA196	1 1/2	1540	8200	7900	7650	7280	6850	5500	---	---
	BPR-24-2	CA196	2	1680	9600	9250	8940	8655	8250	7300	4800	---
	B-24-2	CA191	2	1600	9760	9114	8830	8460	8090	7000	4400	---
27"	B-24-3	CA191	3	1725	10500	9800	9500	9100	8700	7800	5000	3600
	BPR-27-3/4	CA111	3/4	1250	8330	7814	7550	7070	6500	4650	---	---
	BPR-27-1	CA111	1	1400	9400	8675	8480	7950	7300	5200	---	---
	BPR-27-1 1/2	CA111	1 1/2	1600	10700	10250	9700	9080	8375	6000	2500	---
30"	BPR-27-2	CA152	2	1350	11500	11200	10700	10000	9300	8000	5200	---
	B-30-1/2	CA167	1/2	1300	8900	7925	6660	4270	2300	---	---	---
	B-30-1	CA113	1	1298	9897	8970	7980	6050	4120	---	---	---
	BPR-30-1 1/2	CA115	1 1/2	1035	11100	10600	9700	8600	7500	3500	---	---
	BPR-30-2	CA115	2	1176	12100	11660	11000	10121	9322	6700	---	---
	B-30-3	CA115	3	1350	13480	12982	12498	12042	11465	10380	9470	7500
34"	B-30-5	CA115	5	1650	16440	15832	15242	14686	13982	12659	11550	9200
	B-34-1 1/2	CA128	1 1/2	1170	13695	12400	11100	8365	6000	1015	---	---
	B-34-2	CA190	2	1027	14657	13652	12590	11500	10000	8000	---	---
	B-34-3	CA190	3	1175	17580	16750	15896	14600	14095	12000	9500	---
36"	B-34-5	CA190	5	1416	20500	19800	19000	18325	17500	16000	14200	12250
	BPR-36-3	CA198	3	930	17500	16800	15900	14740	14100	12200	---	---
42"	BPR-36-5	CA198	5	1100	20600	19950	19200	18500	17800	16020	14300	---
	BPR-42-1 1/2	CA119	1 1/2	750	18960	17000	14662	11700	7200	---	---	---
	BPR-42-2	CA119	2	820	20700	18900	17002	14700	11400	4000	---	---
	BPR-42-3	CA119	3	890	23700	22100	20200	18960	16970	9950	3600	---
	BPR-42-5	CA199	5	850	26900	25600	24403	23450	22250	18400	13900	---

OPTIONAL ACCESSORIES

- Belt guard
- Combination motor cover/belt guard
- Companion flanges
- Horizontal support legs
- Horizontal or vertical support brackets
- Inlet or outlet guards – OSHA Compliant
- Inspection door

Tube Axial Duct Fans

MODEL BCS – TUBE AXIAL DUCT FAN – BELT DRIVE

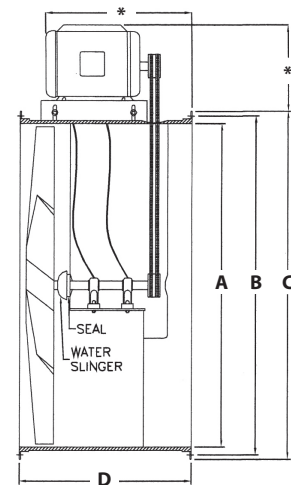
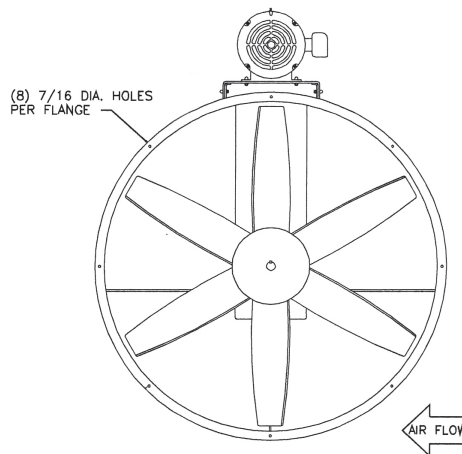


APPLICATION

Designed for use in high moisture or contaminated airstreams. Ideally suited for use on industrial parts washers for excess water vapor removal. Suitable for use in dry-off ovens, kilns and low temperature furnaces to 375°F with the addition of high temperature package.

FEATURES AND BENEFITS

- Bearings located in a sealed watertight chamber and protected by a water slinger and shaft seal.
- Standard propellers are cast aluminum; carbon steel and stainless steel propellers also available.
- Standard construction suitable to 225°F and up to 375°F with high temperature package. Fabricated steel propeller is standard above 275°F.
- Available in 304 or 316 stainless steel construction for harsh or contaminated environments.
- Adjustable motor base allows for proper belt tension for maximum belt life.
- Pulleys are rugged cast iron or turned steel.
- Motors are high quality industrial grade available in single or three phase - totally enclosed or explosion proof.



*Dimensions vary with motor.

DIMENSIONS (subject to change without notice)

MODEL	A	B	C	D	HP
B-12-CS	12"	13 1/8"	14"	18"	1/2-3/4
B-15-CS	15"	16 1/8"	17"	18"	3/4-1
B-18-CS	18"	19 1/8"	20"	18"	1/2-1 1/2
B-24-CS	24"	25 3/4"	27"	18"	1/2-5
B-27-CS	27"	28 3/4"	30"	18"	3/4-3
B-30-CS	30"	31 3/4"	33"	18"	1 1/2-5

MODEL	A	B	C	D	HP
B-34-CS	34"	35 3/4"	37"	18"	2-5
B-36-CS	36"	37 7/8"	39"	18"	3-7 1/2
B-42-CS	42"	43 9/16"	45"	22"	2-10
B-48-CS	48"	49 5/8"	51"	24"	5-10
B-60-CS	60"	61 5/8"	63"	30"	5-10

MODEL BCS – TUBE AXIAL DUCT FAN – BELT DRIVE PERFORMANCE DATA

Blade Dia.	Model	Prop	HP	RPM	Free Air	CAPACITY C.F.M.							
						1/8" SP	1/4" SP	3/8" SP	1/2" SP	3/4" SP	1" SP	1-1/4" SP	1-1/2" SP
12"	B-12-1/2-CS	CA101	1/2	3450	1875	1650	1400	1320	1250	1100	660	---	---
	B-12-3/4-CS	CA102	3/4	3450	2044	1960	1920	1820	1650	1500	1100	---	---
15"	B-15-3/4-CS	CA264	3/4	2200	3900	3700	3400	3100	2700	1150	---	---	---
	B-15-1-CS	CA264	1	2400	4250	4000	3700	3375	2950	1250	---	---	---
18"	B-18-1/2-CS	CA235	1/2	1890	3850	3500	3100	2500	2000	---	---	---	---
	B-18-1-CS	CA107	1	1725	4600	4375	4080	3600	3000	2100	1550	---	---
	B-18-1 1/2-CS	CA107	1 1/2	1990	5350	5060	4830	4550	3950	3000	2500	---	---
24"	B-24-1/2-CS	CA144	1/2	1298	5643	5320	4826	4440	3500	---	---	---	---
	B-24-3/4-CS	CA144	3/4	1600	6906	6510	5900	5440	4650	2750	---	---	---
	B-24-1-CS	CA144	1	1725	7425	7000	6350	5850	5000	3300	1775	---	---
	BPR-24-1-CS	CA196	1	1357	7450	7100	6650	5950	5200	3000	---	---	---
	BPR-24-1 1/2-CS	CA196	1 1/2	1540	8200	7900	7650	7280	6850	5500	---	---	---
	BPR-24-2-CS	CA196	2	1680	9600	9250	8940	8655	8250	7300	4800	---	---
	B-24-2-CS	CA191	2	1600	9760	9114	8830	8460	8090	7000	4400	---	---
	B-24-3-CS	CA191	3	1725	10500	9800	9500	9100	8700	7800	5000	3600	2000
	B-24-5-CS	CA191	5	1920	11400	10600	10350	9900	9475	8500	7200	6000	5000
27"	BPR-27-3/4-CS	CA111	3/4	1250	8330	7814	7550	7070	6500	4650	---	---	---
	BPR-27-1-CS	CA111	1	1400	9400	8675	8480	7950	7300	5200	---	---	---
	BPR-27-1 1/2-CS	CA111	1 1/2	1600	10700	10250	9700	9080	8375	6000	2500	---	---
	BPR-27-2-CS	CA152	2	1350	11500	11200	10700	10000	9300	8000	5200	---	---
30"	B-27-3-CS	CA152	3	1600	13480	12900	12222	11440	10552	8200	6200	4000	---
	BPR-30-1 1/2-CS	CA115	1 1/2	1035	11100	10600	9700	8600	7500	3500	---	---	---
	BPR-30-2-CS	CA115	2	1176	12100	11660	11000	10121	9322	6700	---	---	---
	B-30-3-CS	CA115	3	1350	13480	12982	12498	12042	11465	10380	9470	7500	---
	B-30-5-CS	CA115	5	1650	16440	15832	15242	14686	13982	12659	11550	9200	---
34"	B-34-2-CS	CA190	2	1027	14657	13652	12590	11500	10000	8000	---	---	---
	B-34-3-CS	CA190	3	1175	17580	16750	15896	14600	14095	12000	9500	---	---
	B-34-5-CS	CA190	5	1416	20500	19800	19000	18325	17500	16000	14200	12250	---
36"	BPR-36-3-CS	CA198	3	930	17500	16800	15900	14740	14100	12200	---	---	---
	BPR-36-5-CS	CA198	5	1100	20600	19950	19200	18500	17800	16020	14300	---	---
42"	BPR-36-7 1/2-CS	CA198	7 1/2	1250	22500	21900	21200	20750	20050	19008	17000	15200	---
	BPR-42-2-CS	CA119	2	820	20700	18900	17002	14700	11400	4000	---	---	---
	BPR-42-3-CS	CA119	3	890	23700	22100	20200	18960	16970	9950	3600	---	---
	BPR-42-5-CS	CA199	5	850	26900	25600	24403	23450	22250	18400	13900	---	---
	BPR-42-7 1/2-CS	CA199	7 1/2	960	30800	29600	28500	27400	26200	23500	20500	16500	---
48"	BPR-42-10-CS	CA199	10	1075	33300	32500	31500	30300	29500	27400	25100	22000	18000
	BPR-48-5-CS	CA195	5	800	33000	31000	29400	27500	25670	20700	---	---	---
	BPR-48-7 1/2-CS	CA195	7 1/2	900	37500	35900	34500	32800	31200	27700	23000	---	---
60"	BPR-48-10-CS	CA195	10	1000	41200	39700	38300	36900	35400	32400	29000	24400	---
	BPR-60-5-CS	CA143	5	690	45000	40800	36000	32150	26000	---	---	---	---
	BPR-60-7 1/2-CS	CA227	7 1/2	690	51000	49500	47250	43500	39375	30750	21375	16875	12000
	BPR-60-10-CS	CA227	10	783	54000	51900	49000	46300	43200	36000	27000	---	---

OPTIONAL ACCESSORIES

- Belt guard
- Combination motor cover/belt guard
- Companion flanges
- Horizontal support legs
- Horizontal or vertical support brackets
- Inlet or outlet guards – OSHA compliant
- Inspection door
- Epoxy or urethane coatings
- Adjustable pitch motor pulley
- Continuously welded flanges

Tube Axial Duct Fans

MODEL DF – TUBE AXIAL DUCT FAN – DIRECT DRIVE



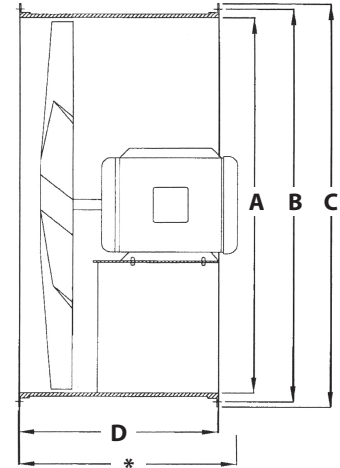
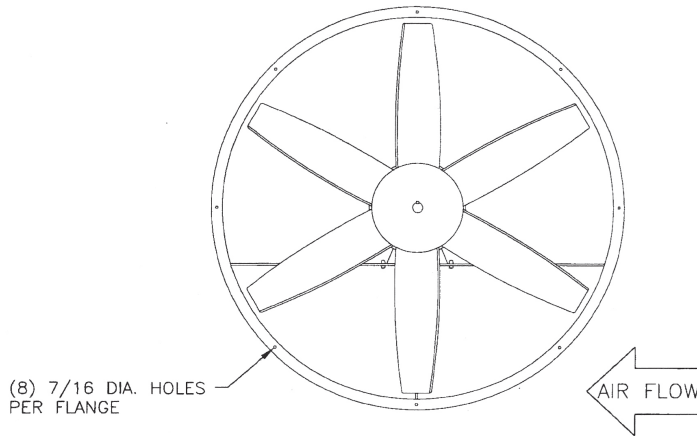
APPLICATION

Designed for use in dry maximum 104°F environments to economically remove fumes, dust or smoke. Suitable for use in the following applications:

- air make-up systems where motor must be located in the airstream
- hazardous locations when equipped with explosion proof motor
- harsh, dry environments when equipped with mill and chemical duty motors and special coating.

FEATURES AND BENEFITS

- Standard propellers are non-sparking cast aluminum.
- Fan housing is all welded, heavy gauge steel construction.
- Motors are high quality industrial grade available in single or three phase - totally enclosed or explosion proof.



*Dimensions vary with motor.

DIMENSIONS (subject to change without notice)

MODEL	A	B	C	D	HP
DF-12	12"	13 1/8"	14"	14"	1/4-3/4
DF-18	18"	19 1/8"	20"	14"	1/4-1
DF-24	24"	25 3/4"	27"	18"	1/4-3
DF-27	27"	28 3/4"	30"	18"	1/2-2
DF-30	30"	31 3/4"	33"	18"	1/2-3
DF-34	34"	35 3/4"	37"	18"	1 1/2-5
DF-36	36"	37 7/8"	39"	18"	2-3
DF-42	42"	43 9/16"	45"	18"	1-5
DF-48	48"	49 5/8"	51"	18"	3-5
DF-60	60"	61 5/8"	63"	36"	7 1/2-15

MODEL DF – TUBE AXIAL DUCT FAN – DIRECT DRIVE PERFORMANCE DATA

Blade Dia.	Model	Prop	HP	RPM	Free Air	CAPACITY C.F.M.						
						1/8" SP	1/4" SP	3/8" SP	1/2" SP	3/4" SP	1" SP	1-1/4" SP
12"	DF-12-1/4	CA101	1/4	1725	1180	930	520	---	---	---	---	---
	DF-12-1/2	CA101	1/2	3450	1875	1650	1400	1320	1250	1100	660	---
	DF-12-3/4	CA102	3/4	3450	2044	1960	1920	1820	1650	1500	1100	---
18"	DF-18-1/4	CA105	1/4	1725	3450	3050	2500	1200	---	---	---	---
	DF-18-1/3	CA232	1/3	1725	3375	3000	2600	2000	1400	---	---	---
	DF-18-1/2	CA161	1/2	1725	4150	3850	3150	2800	1700	---	---	---
	DF-18-1	CA107	1	1725	4600	4375	4080	3600	3000	2100	1550	---
24"	DF-24-1/4	CA130	1/4	1725	5200	4200	2820	1050	---	---	---	---
	DFL-24-1/3	CA109	1/3	1140	4975	4690	4250	3920	2850	---	---	---
	DF-24-1/2	CA108	1/2	1725	6510	5880	5200	4150	3100	1800	---	---
	DFL-24-3/4	CA191	3/4	1140	6900	6450	6265	5600	3300	---	---	---
	DF-24-1	CA109	1	1725	7425	7000	6350	5850	5000	3300	1775	---
	DF-24-2	CA162	2	1725	9525	9196	8810	8360	7980	6960	3000	---
	DF-24-3	CA191	3	1725	10500	9800	9500	9100	8700	7800	5000	3600
27"	DF-27-1/2	CA121	1/2	1725	7550	6820	6000	5100	4000	2000	---	---
	DF-27-1	CA110	1	1725	9600	9000	8400	7775	7050	4800	---	---
	DF-27-2	CA111	2	1725	11500	11200	10700	10000	9300	8000	5900	3600
30"	DF-30-1/2	CA112	1/2	1725	8980	7650	6300	5400	4350	2300	---	---
	DFL-30-3/4	CA113	3/4	1140	10440	9750	8750	7640	6000	---	---	---
	DF-30-2	CA250	2	1725	12000	11250	10450	9600	8700	6000	4100	---
	DFL-30-2	CA115	2	1140	14000	13750	12900	11850	10450	2500	---	---
34"	DF-30-3	CA113	3	1725	16000	15350	14700	13850	12900	10200	8000	6000
	DF-34-1 1/2	CA116	1 1/2	1725	13350	12100	10000	9100	7300	---	---	---
	DF-34-2	CA188	2	1725	14850	13600	12100	10450	8800	4000	---	---
	DFL-34-2	CA163	2	1140	15950	15100	13800	12500	11400	---	---	---
	DFL-34-3	CA123	3	1140	19300	18290	17230	16000	14800	11614	4000	---
36"	DF-34-5	CA128	5	1725	21000	19850	18900	18200	17500	14850	9300	---
	DFL-36-2	CA117	2	1140	17620	16500	15200	13620	12300	8500	---	---
	DF-36-3	CA134	3	1725	18500	17700	15700	15100	13900	11500	8550	---
42"	DFL-36-3	CA221	3	1140	20500	19500	18500	17100	15850	11600	6500	---
	DFL-42-1	CA165	1	870	15800	15200	13480	12310	5800	900	---	---
	DFL-42-2	CA165	2	1140	17964	17277	15326	13990	12351	7600	---	---
	DFL-42-2	CA119	2	870	22040	21000	20500	18500	15000	6000	---	---
	DFL-42-3	CA239	3	1140	24500	23150	23000	22000	19650	14000	10000	---
48"	DFL-42-5	CA119	5	1140	28970	27960	26840	25700	24200	19500	13800	2000
	DFL-48-3	CA137	3	1140	28600	26500	24400	22000	20000	15900	11000	---
	DFL-48-3	CA139	3	870	28700	26500	24200	21600	18500	10000	---	---
60"	DFL-48-5	CA138	5	870	33000	31500	29750	27650	25300	18000	---	---
	DFL-60-7 1/2	CA228	7 1/2	870	47000	45500	43600	41000	38700	33000	24000	---
	DFL-60-10	CA143	10	870	57200	54400	51000	48500	45000	38000	29500	---
	DFL-60-15	CA227	15	870	60750	58875	56625	54375	51750	47625	42000	34500

OPTIONAL ACCESSORIES

- Companion flanges
- Horizontal support legs
- Horizontal or vertical support brackets
- Inlet or outlet guards – OSHA compliant
- Inspection door
- Epoxy or urethane coatings

Wall Exhaust Fans

MODEL 600/700 – COMMERCIAL DUTY EXHAUST FAN – BELT DRIVE

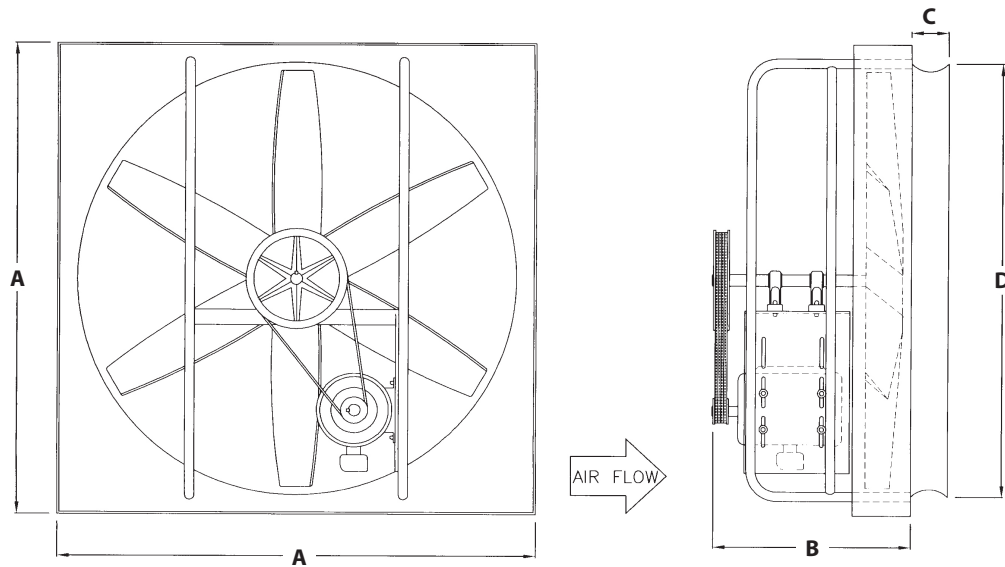


APPLICATION

Economical fans for light duty general exhaust requirements. Well suited for factory or warehouse ventilation.

FEATURES AND BENEFITS

- Heavy duty 4-blade fabricated steel propellers standard.
- Sealed pillow block ball bearings.
- Fans shipped fully assembled and factory tested; ready for field installation.
- Motors are high quality industrial grade available in single or three phase - totally enclosed fan cooled.
- Belt driven for quiet operation.
- Suitable for intake or exhaust air flow.



*Fan shown in exhaust configuration.

DIMENSIONS (subject to change without notice)

MODEL	A	B	C	D	HP
624	30"	18"	3 1/2"	25 1/2"	1/3-1
630	36"	18"	3 1/2"	31 1/2"	1/3-1
636	42"	20"	4"	37 1/2"	1/3-1
642	48"	20"	4 1/4"	44"	3/4-1 1/2
648	54"	22"	4 1/2"	50 1/2"	3/4-1 1/2

MODEL	A	B	C	D	HP
736	42"	20"	4"	37 1/2"	1 1/2-2
742	48"	20"	4 1/4"	44"	2-3
748	54"	22"	4 1/2"	50 1/2"	2-5
760	66"	28"	5"	62"	2-5

MODEL 600/700 – COMMERCIAL DUTY EXHAUST FAN – BELT DRIVE PERFORMANCE DATA

Blade Dia.	Model	HP	RPM	Free Air	CAPACITY C.F.M.			
					1/8" SP	1/4" SP	1/2" SP	3/4" SP
24"	624-1/3	1/3	825	5300	4700	3800	2200	1400
	624-1/2	1/2	925	6200	5700	5000	4000	2600
	624-3/4	3/4	1050	7000	6600	6000	4400	3000
	624-1	1	1175	7800	7400	6900	5700	3500
30"	630-1/3	1/3	570	7500	6000	3400	700	-
	630-1/2	1/2	625	8500	7100	4400	2700	1300
	630-3/4	3/4	725	10000	9100	7600	5100	1800
	630-1	1	825	11000	10400	9300	5500	2800
36"	636-1/3	1/3	425	9000	6800	3500	500	-
	636-1/2	1/2	500	10500	8800	5900	3600	2000
	636-3/4	3/4	575	11900	10500	8500	5500	4000
	636-1	1	650	13100	11800	10200	6900	5000
	736-1 1/2	1 1/2	750	15000	13500	12500	8500	5500
	736-2	2	830	16500	15500	14500	11000	7000
42"	642-3/4	3/4	430	14000	11500	7600	4800	3300
	642-1	1	490	15400	13100	10400	6400	4600
	642-1 1/2	1 1/2	550	17200	15300	12400	7900	5300
	742-2	2	620	19400	17500	15600	9700	6000
	742-3	3	700	22000	20500	19000	15000	8000
48"	648-3/4	3/4	350	17000	12000	7000	2000	-
	648-1	1	400	19100	16000	10900	6400	4000
	648-1 1/2	1 1/2	460	22000	19000	14000	10000	6000
	748-2	2	520	24000	22000	18000	12000	7500
	748-3	3	590	27500	25000	22500	16000	9000
	748-5	5	660	30500	28500	26000	21000	13000
60"	760-2	2	320	31000	26000	16000	7000	-
	760-3	3	370	35000	31000	23000	11000	-
	760-5	5	420	39000	35000	29000	18000	-

OPTIONAL ACCESSORIES

- Fan & shutter mounting box
- Front & rear OSHA compliant guards
- All aluminum gravity exhaust shutter
- Weatherhood with birdscreen

Wall Exhaust Fans

MODEL 800 – INDUSTRIAL EXHAUST FAN – BELT DRIVE

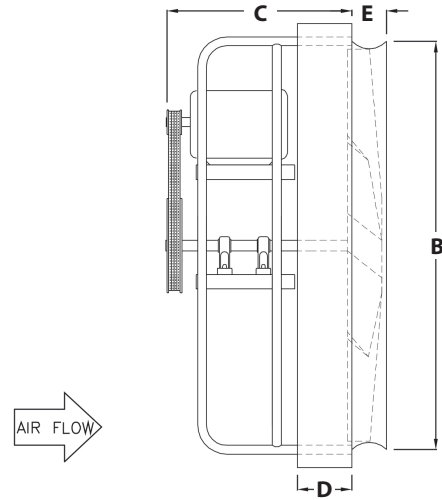
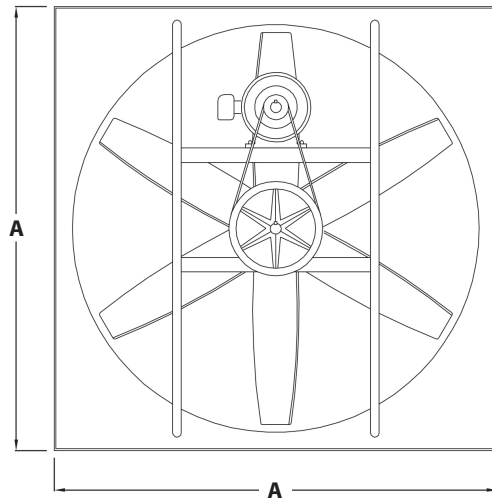


APPLICATION

Designed to move large volumes of ambient air at low static pressures. Excellent for general ventilation in factories and warehouses for continuous duty applications.

FEATURES AND BENEFITS

- Heavy duty shaft and relubricatable bearings provide many years of reliable service.
- Rugged 4-blade fabricated steel propellers.
- All welded motor and bearing support structure.
- Available for exhaust or intake air applications.
- High quality industrial grade motors available in single or three phase, totally enclosed fan cooled.
- Suitable for use in hazardous locations with the optional cast aluminum propeller and explosion proof motor.



*Fan shown in exhaust configuration.

DIMENSIONS (subject to change without notice)

MODEL	A	B	C	D	E	HP
824	30"	25 1/2"	20"	2 3/4"	3 1/2"	1/4-1
830	36"	31 1/2"	20"	2 3/4"	3 1/2"	1/4-1 1/2
836	42"	37 1/2"	22"	2 3/4"	4"	1/3-2
842	48"	44"	24"	2 3/4"	4 1/4"	1/3-3
848	54"	50 1/2"	25"	2 3/4"	4 1/2"	1/2-5
854	60"	56 1/2"	26"	2 3/4"	4 3/4"	3/4-5
860	66"	62"	28"	2 3/4"	5"	1-5
872	80 1/2"	76"	28 1/2"	2 3/4"	6 1/2"	3-15

MODEL 800 – INDUSTRIAL EXHAUST FAN – BELT DRIVE PERFORMANCE DATA

Blade Dia.	Model	Prop	HP	RPM	Free Air	CAPACITY C.F.M.			
						1/8" SP	1/4" SP	3/8" SP	1/2" SP
24"	824-1/4	S-24	1/4	780	4900	4222	2807	1576	800
	824-1/2	S-24	1/2	980	6219	5716	5061	4043	2600
	824-3/4	S-24	3/4	1140	7090	6648	6144	5518	4413
	824-1	X-24	1	1250	7180	6696	6271	5600	4464
30"	830-1/4	S-30	1/4	540	7178	5327	2611	991	-
	830-1/3	S-30	1/3	595	7909	6380	3617	1808	767
	830-1/2	S-30	1/2	640	8507	7170	4486	2724	1373
	830-3/4	S-30	3/4	770	10235	9192	7657	5108	3833
	830-1	X-30	1	975	10668	9959	8626	6828	5184
	830-1 1/2	X-30	1 1/2	1140	12473	11867	11112	9656	8135
36"	836-1/3	S-36	1/3	460	9113	6992	3722	1825	486
	836-1/2	S-36	1/2	530	10500	8821	5985	3642	2084
	836-3/4	S-36	3/4	605	11985	10583	8563	5545	4017
	836-1	S-36	1	665	13174	11932	10299	7913	5729
	836-1 1/2	X-36	1 1/2	720	13660	12012	9579	7240	5000
	836-2	X-36	2	870	16554	15376	14088	11942	9691
42"	842-1/3	S-42	1/3	335	10614	8042	4263	2620	-
	842-1/2	S-42	1/2	390	12343	9352	4957	3050	1642
	842-3/4	S-42	3/4	435	14040	11530	7633	4847	3311
	842-1	S-42	1	490	15429	13194	10438	6414	4668
	842-1 1/2	S-42	1 1/2	550	17420	15421	13117	9980	7289
	842-2	X-42	2	725	20653	19128	17503	15264	11319
	842-3	X-42	3	830	23645	22296	20984	19406	17290
48"	848-1/2	S-48	1/2	330	15230	10800	4721	2175	-
	848-3/4	S-48	3/4	370	17339	13700	7389	4283	2244
	848-1	S-48	1	410	19188	16078	10908	6378	4037
	848-1 1/2	S-48	1 1/2	465	21731	19010	14991	10950	7081
	848-2	X-48	2	520	24274	21943	19080	15532	10125
	848-3	X-48	3	680	28150	25683	23615	20820	16930
54"	854-3/4	X-54	3/4	350	19700	17573	14938	9935	-
	854-1	X-54	1	410	23130	20588	17500	11640	9600
	854-1 1/2	X-54	1 1/2	450	25400	22600	19300	12782	10316
	854-2	X-54	2	480	27200	24312	20660	13642	11010
	854-3	X-54	3	550	31213	28722	25830	21730	15420
	854-5	X-54	5	660	37458	35238	32843	30298	26538
60"	860-1	X-60	1	280	23090	19161	12850	-	-
	860-1 1/2	X-60	1 1/2	340	28068	23283	15624	11434	8000
	860-2	X-60	2	390	32200	26710	17924	13118	9380
	860-3	X-60	3	450	37183	32356	25324	18705	15013
	860-5	X-60	5	540	44600	41232	35819	29000	23237
72"	872-3	X-72	3	310	41666	33089	22516	-	-
	872-5	X-72	5	372	50026	43458	33391	24937	-
	872-7 1/2	X-72	7 1/2	429	57686	52256	45034	37057	28586
	872-10	X-72	10	474	63721	59000	52852	44423	-
	872-15	X-72	15	544	73203	69341	64343	58635	50696

OPTIONAL ACCESSORIES

- Front & rear OSHA compliant guards
- All aluminum gravity exhaust shutter
- Motorized exhaust or intake shutter
- Fan & shutter mounting box
- Weatherhood with birdscreen

Wall Exhaust Fans

MODEL 900 – INDUSTRIAL EXHAUST FAN – DIRECT DRIVE

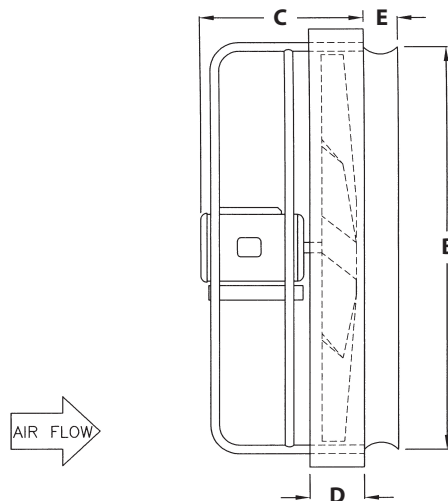
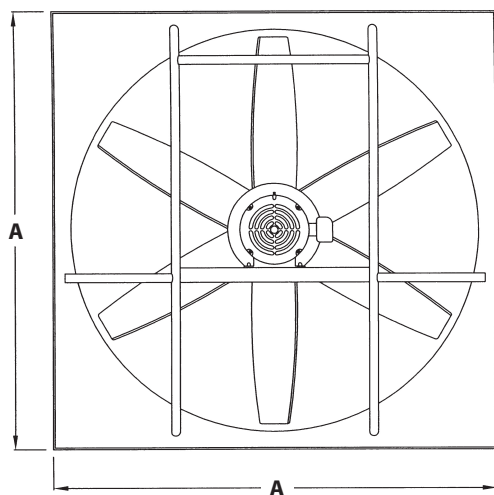


APPLICATION

Excellent for use in higher static pressure applications in factories, warehouses and mills for fume, smoke or dust removal. Provides dependable performance with little maintenance.

FEATURES AND BENEFITS

- Cast aluminum spark resistant propellers standard.
- Suitable for use in hazardous environments with the addition of an explosion proof motor.
- More CFM per dollar spent than belt driven fan.
- Low maintenance.
- Lighter weight than belt driven units – facilitates installation.
- Heavy duty spun venturi panel with rugged all welded motor support structure.
- Available for exhaust or intake air applications.



*Fan shown in exhaust configuration.

DIMENSIONS (subject to change without notice)

MODEL	A	B	C	D	E	HP
912	16"	13"	11"	1"	1 1/4"	1/4
916	20"	17 1/2"	11"	1"	2 1/4"	1/4
918	24"	19 1/2"	13"	1"	2 1/2"	1/3-1/2
920	24"	21 1/2"	13"	1"	2 3/4"	1/4-1
924	30"	25 1/2"	15"	2 3/4"	3 1/2"	1/4-3
930	36"	31 1/2"	15"	2 3/4"	3 1/2"	1/3-3
936	42"	37 1/2"	15"	2 3/4"	4"	1-5
942	48"	44"	18"	2 3/4"	4 1/4"	1-5
948	54"	50 1/2"	20"	2 3/4"	4 1/2"	3-5
954	60"	56 1/2"	22"	2 3/4"	4 3/4"	3-10
960	66"	62"	22"	2 3/4"	5"	5-10

MODEL 900 – INDUSTRIAL EXHAUST FAN – DIRECT DRIVE PERFORMANCE DATA

Blade Dia.	Model	Prop	HP	RPM	Free Air	CAPACITY C.F.M.							
						1/8" SP	1/4" SP	3/8" SP	1/2" SP	3/4" SP	1" SP	1-1/4" SP	1- 1/2" SP
12"	912-1/4	CA101	1/4	1725	1180	930	520	-	-	-	-	-	-
16"	916-1/4	CA159	1/4	1725	2800	2400	2000	1400	700	-	-	-	-
	L-916-1/4	CA160	1/4	1140	2100	1700	500	-	-	-	-	-	-
18"	918-1/3	CA232	1/3	1725	3375	3000	2600	2000	1400	-	-	-	-
	918-1/2	CA161	1/2	1725	4150	3850	3150	2800	1700	-	-	-	-
20"	L-920-1/4	CA184	1/4	1140	2800	2560	2380	1400	-	-	-	-	-
	920-1/4	CA149	1/4	1725	3720	3160	2510	1650	-	-	-	-	-
	920-1/2	CA148	1/2	1725	4800	4450	3950	3340	2500	-	-	-	-
	920-1	CA180	1	1725	6900	6600	6200	5900	5500	3700	850	-	-
24"	924-1/4	CA130	1/4	1725	5200	4200	2820	1050	-	-	-	-	-
	L-924-1/3	CA109	1/3	1140	4975	4690	4250	3920	2850	-	-	-	-
	924-1/2	CA108	1/2	1725	6510	5880	5200	4150	3100	1800	-	-	-
	L-924-1/2	CA236	1/2	1140	6840	6100	5170	1900	-	-	-	-	-
	924-3/4	CA173	3/4	1725	6900	6510	5900	5440	4650	2750	-	-	-
	L-924-3/4	CA114	3/4	1140	6900	6450	6265	5600	3300	-	-	-	-
	924-1	CA109	1	1725	7425	7000	6350	5850	5000	3300	1775	-	-
	924-2	CA162	2	1725	9525	9196	8810	8360	7980	6960	3000	-	-
	924-3	CA114	3	1725	10500	9800	9500	9100	8700	7800	5000	3600	-
	L-930-1/3	CA167	1/3	1140	6950	5550	3900	1500	-	-	-	-	-
30"	930-1/2	CA112	1/2	1725	8980	7650	6300	5400	4350	2300	-	-	-
	L-930-1/2	CA132	1/2	1140	7500	6150	4400	2200	-	-	-	-	-
	L-930-3/4	CA113	3/4	1140	10440	9750	8750	7640	6000	-	-	-	-
	LL-930-1	CA115	1	870	10640	10450	9800	9000	7900	-	-	-	-
	930-1 1/2	CA132	1 1/2	1725	12000	11250	10450	9600	8700	6700	-	-	-
	L-930-1 1/2	CA127	1 1/2	1140	13350	12500	11450	10200	8000	5000	-	-	-
	L-930-2	CA115	2	1140	14000	13750	12900	11850	10450	2500	-	-	-
	930-3	CA113	3	1725	16000	15350	14700	13850	12900	10200	8000	6000	-
36"	L-936-1	CA134	1	1140	13600	12000	11100	9000	7500	2800	-	-	-
	LL-936-2	CA163	2	870	17600	16500	15200	13620	11400	-	-	-	-
	L-936-2	CA117	2	1140	17620	16500	15200	13620	12300	8500	-	-	-
	L-936-3	CA221	3	1140	20500	19500	18500	17100	15850	11600	6500	-	-
	936-5	CA117	5	1725	23000	22150	21100	20200	19000	18100	16400	14500	6000
42"	L-942-2	CA165	2	1140	17964	17277	15326	13990	12351	7600	-	-	-
	L-942-3	CA239	3	1140	24500	23150	23000	22000	19650	14000	10000	-	-
	L-942-5	CA119	5	1140	28970	27960	26840	25700	24200	19500	13800	2000	-
	LL-942-1	CA165	1	870	15800	15200	13480	12310	5800	900	-	-	-
	LL-942-2	CA119	2	870	22040	21000	20500	18500	15000	6000	-	-	-
48"	L-948-3	CA137	3	1140	28600	26500	24400	22000	20000	15900	11000	-	-
	L-948-5	CA185	5	1140	32000	30493	28900	27173	25432	21054	14985	7100	-
	LL-948-3	CA139	3	870	28700	26500	24200	21600	18500	10000	-	-	-
	LL-948-5	CA138	5	870	33000	31500	29750	27650	25300	18000	-	-	-
60"	L-960-5	CA142	5	1140	45000	41000	37000	33500	28500	16000	2500	-	-
	LL-960-5	CA169	5	870	45200	41500	37000	33000	26000	14000	-	-	-
	LL-960-7 1/2	CA228	7 1/2	870	47000	45500	43600	41000	38700	33000	24000	-	-
	LL-960-10	CA143	10	870	57200	54400	51000	48500	45000	38000	29500	-	-

NOTE: Consult factory for Model 954 performance data.

OPTIONAL ACCESSORIES

- Fan & shutter mounting box
- Front & rear OSHA compliant guards
- All aluminum gravity exhaust shutter
- Motorized exhaust or intake shutter
- Weatherhood with birdscreen

Wall Exhaust Fans

MODEL 900 CAF – FILTERED EXHAUST FAN – DIRECT DRIVE



APPLICATION

Excellent for use where filtered intake or exhaust air is required. Efficiently supplies clean, filtered air for OEM machinery and equipment markets such as pressurizing electrical cabinets. Economical choice for small unducted paint spray booths.

FEATURES AND BENEFITS

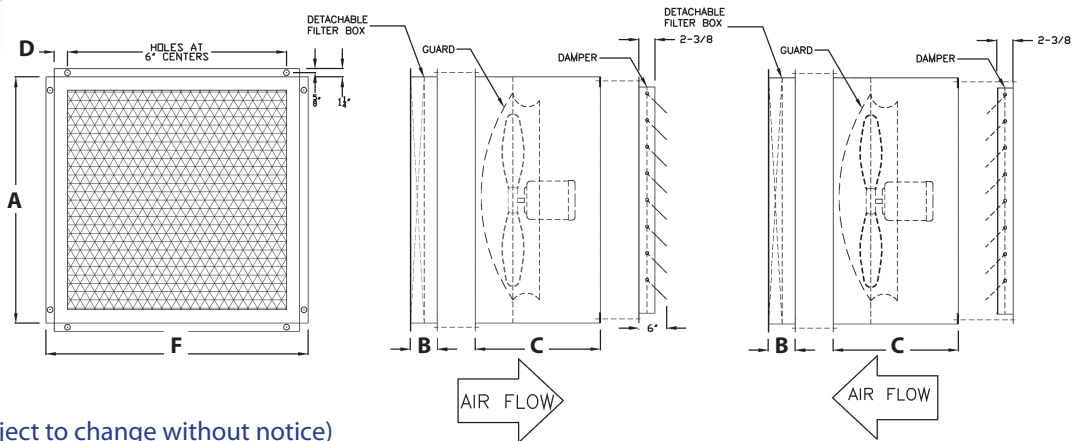
- Available with TEFC or explosion proof motors in single or three phase.
- Rugged spark-resistant aluminum propellers are standard.
- Standard OSHA style propeller guard for 12" - 30" diameter.
- Removable filter box section.
- Disposable 2" filters are high capacity, pleated type that meet MERV 8 rating.



OPTIONAL ACCESSORIES

- Inlet weatherhood for intake fans.
- Coatings available for harsh environments.
- Standard OSHA style propeller guard for 36" - 48" diameter.

MODEL CAF EXHAUST AND INTAKE



DIMENSIONS (subject to change without notice)

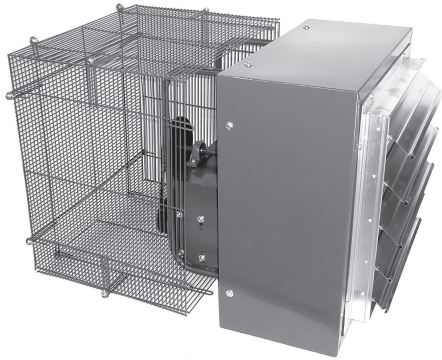
MODEL	A	B	C	D	F	FILTER SIZE
CAF-912	16 1/4"	4"	20"	2"	18 3/4"	16x16x2 (1)
CAF-916	20 1/4"	4"	20"	3"	22 3/4"	20x20x2 (1)
CAF-918	24 1/4"	4"	20"	3"	26 3/4"	24x24x2 (1)
CAF-920	24 1/4"	4"	22"	3"	26 3/4"	24x24x2 (1)
CAF-924	30 1/4"	4"	25"	3"	32 3/4"	20x20x2 (1) 20x10x2 (2) 10x10x2 (1)
CAF-930	36 1/4"	4"	28"	3"	38 3/4"	18x18x2 (4)
CAF-936	42 1/4"	33"	36"	3"	44 3/4"	18x24x2 (4) 24x24x2 (2)
CAF-942	48 1/4"	33"	37"	3"	50 3/4"	24x24x2 (8)
CAF-948	54 1/4"	33"	37"	3"	56 3/4"	18x24x2 (12)

PERFORMANCE DATA

Model	Blade Diam.	HP	RPM	# of Filters	CFM w/Filters
CAF-912-1/4	12	1/4	1725	1	520
CAF-916-1/4	16	1/4	1725	1	2000
CAF-918-1/2	18	1/2	1725	1	3150
CAF-920-1	20	1	1725	1	5900
CAF-924-1	24	1	1725	4	6350
CAF-930-1/2	30	1/2	1725	4	6300
CAF-L936-2	36	2	1140	8	13875
CAF-L942-2	42	2	1140	8	16000
CAF-L948-3	48	3	1140	12	18750

Package Option

MODEL 600 THRU 900 – PKG



APPLICATION

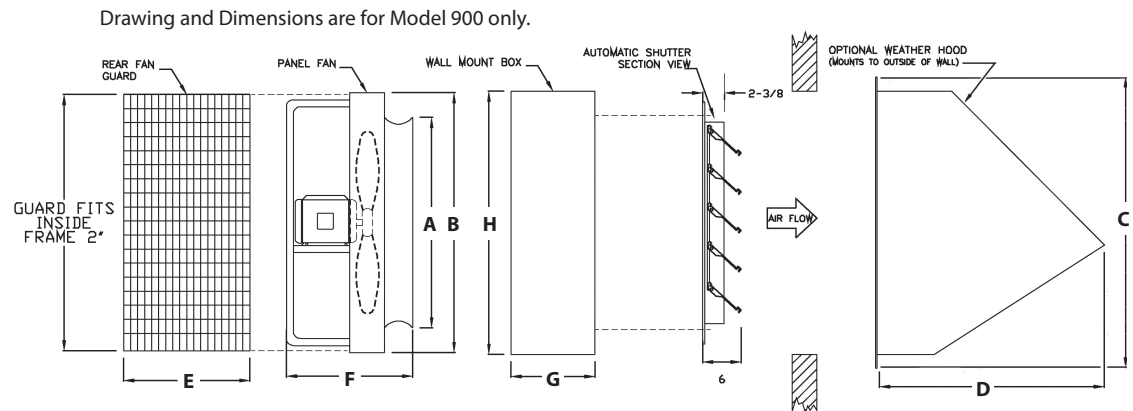
Designed for use with all wall ventilation fans to simplify mounting in block, concrete, or metal wall. Can be used for exhaust or intake fans (with intake damper & weatherhood). Provides correct spacing between propeller and shutter

FEATURES AND BENEFITS

- Heavy gauge fan & shutter mounting box maintains the proper distance between the propeller and shutter – fan and shutter factory mounted.
- All aluminum gravity discharge shutter.
- Rear box type guard – OSHA compliant.
 - Sizes 12", 16", 18", 20" & 54" are fabricated expanded metal.
 - Sizes 24", 30", 36", 42", 48" & 60" are formed wire five piece guards.
- Performance ratings as shown on our standard 600 thru 900 performance data tables.

OPTIONAL ACCESSORIES

- Exterior weather hood recommended for intake.



*Fan shown in exhaust configuration.

DIMENSIONS (subject to change without notice)

MODEL	A	B	C	D	H	G	WALL OPENING	E	F	SHUTTER SIZE
912	13"	16"	23"	22"	16 1/4"	8"	16 3/4"	15"	12 1/4"	12"
916	17 1/2"	20"	27"	24"	20 1/4"	9"	20 3/4"	15"	13 1/4"	16"
918	19 1/2"	24"	29"	25"	24 1/4"	10"	24 3/4"	15"	15 1/2"	18"
920	21 1/2"	24"	31"	26"	24 1/4"	11"	24 3/4"	15"	15 3/4"	20"
924	25 1/2"	30"	35"	28"	30 1/4"	14"	30 3/4"	24"	18 1/2"	24"
930	31 1/2"	36"	41"	32"	36 1/4"	14"	36 3/4"	24"	18 1/2"	30"
936	37 1/2"	42"	47"	36"	42 1/4"	15"	42 3/4"	24"	19"	36"
942	44"	48"	53"	44"	48 1/4"	16"	48 3/4"	24"	22 1/4"	42"
948	50 1/2"	54"	59"	46"	54 1/4"	16"	54 3/4"	24"	24 1/2"	48"
954	56 1/2"	60"	65"	50"	60 1/4"	18"	60 3/4"	24"	26 3/4"	54"
960	62"	66"	71"	54"	66 1/4"	18"	66 3/4"	26 1/2"	27"	60"

Roof Exhausters

MODEL BRV – INDUSTRIAL ROOF EXHAUSTER – BELT DRIVE

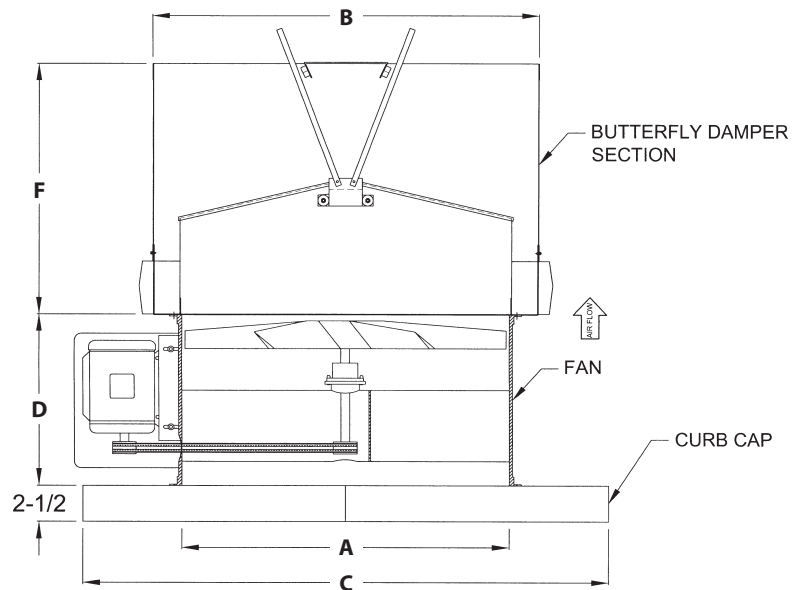


APPLICATION

Designed for smoke, heat and fume removal in situations requiring the motor and drive components to be located outside the airstream.

FEATURES AND BENEFITS

- Utilizes Model B tube axial duct fan with cast aluminum spark-resistant propeller standard.
- Heavy gauge curb cap continuously welded to prevent water penetration.
- Butterfly damper section, mill galvanized construction, with damper blades that open when fan is energized and close weathertight when unit is off. Dampers rotate in nylon bearings on a stainless steel axle.
- Butterfly damper section removable as a complete unit for access to propeller.
- Combination weather cover/belt guard.
- Motor and drive components located outside the airstream.
- Fan suitable for use in dry environments up to 180°F.



DIMENSIONS (subject to change without notice)

MODEL	A	B	C	D	F	HP
BRV-18	18"	24"	33" sq.	12"	20"	1/3-1 1/2
BRV-24	24"	30"	39" sq.	12"	24"	3/4-1
BRV-24	24"	30"	39" sq.	16"	24"	1 1/2-3
BRV-30	30"	36"	45" sq.	16"	26"	1-5

MODEL	A	B	C	D	F	HP
BRV-34	34"	40"	49" sq.	16"	29"	2-5
BRV-36	36"	42"	51" sq.	18"	30 1/2"	3-7 1/2
BRV-42	42"	48"	57" sq.	18"	33"	2-5

MODEL BRV – INDUSTRIAL ROOF EXHAUSTER – BELT DRIVE PERFORMANCE DATA

Blade Dia.	Model	Prop	HP	RPM	Free Air	CAPACITY C.F.M.							
						1/8" SP	1/4" SP	3/8" SP	1/2" SP	3/4" SP	1" SP	1-1/4" SP	1-1/2" SP
18"	BRV-18-1/3	CA235	1/3	1725	3375	3000	2600	2000	1400	---	---	---	---
	BRV-18-1/2	CA235	1/2	1890	3850	3500	3100	2500	2000	---	---	---	---
	BRV-18-3/4	CA107	3/4	1600	4100	3985	3440	3050	2500	---	---	---	---
	BRV-18-1	CA107	1	1725	4600	4375	4080	3600	3000	2100	1550	---	---
	BRV-18-1-1/2	CA107	1-1/2	1990	5350	5060	4830	4550	3950	3000	2500	---	---
24"	BRV-24-3/4	CA144	3/4	1600	6906	6510	5900	5440	4650	2750	---	---	---
	BRV-24-1	CA144	1	1725	7425	7000	6350	5850	5000	3300	1775	---	---
	BPRRV-24-1-1/2	CA196	1-1/2	1540	8200	7900	7650	7280	6850	5500	---	---	---
	BRV-24-2	CA191	2	1600	9760	9114	8830	8460	8090	7000	4400	---	---
	BRV-24-3	CA191	3	1725	10500	9800	9500	9100	8700	7800	5000	3600	---
30"	BRV-30-1	CA113	1	1298	9897	8970	7980	6050	4120	---	---	---	---
	BPRRV-30-1-1/2	CA115	1-1/2	1035	11100	10600	9700	8600	7500	3500	---	---	---
	BPRRV-30-2	CA115	2	1176	12100	11660	11000	10121	9322	6700	---	---	---
	BRV-30-3	CA115	3	1350	13480	12982	12498	12042	11465	10380	9470	7500	---
	BRV-30-5	CA115	5	1650	16440	15832	15242	14686	13982	12659	11550	9200	---
34"	BRV-34-2	CA190	2	1027	14657	13652	12590	11500	10000	8000	---	---	---
	BRV-34-3	CA190	3	1175	17580	16750	15896	14600	14095	12000	9500	---	---
	BRV-34-5	CA190	5	1416	20500	19800	19000	18325	17500	16000	14200	12250	---
36"	BPRRV-36-3	CA198	3	930	17500	16800	15900	14740	14100	12200	---	---	---
	BPRRV-36-5	CA198	5	1100	20600	19950	19200	18500	17800	16020	14300	---	---
	BPRRV-36-7-1/2	CA198	7-1/2	1250	22500	21900	21200	20750	20050	19008	17000	15200	---
42"	BPRRV-42-2	CA119	2	820	20700	18900	17002	14700	11400	4000	---	---	---
	BPRRV-42-3	CA119	3	890	23700	22100	20200	18960	16970	9950	3600	---	---
	BPRRV-42-5	CA199	5	850	26900	25600	24403	23450	22250	18400	13900	---	---

OPTIONAL ACCESSORIES

- Weatherproof non-fused disconnect switches
- Insulated roof curbs for flat or pitched roofs

Roof Exhausters

MODEL BRVCS – INDUSTRIAL ROOF EXHAUSTER – BELT DRIVE

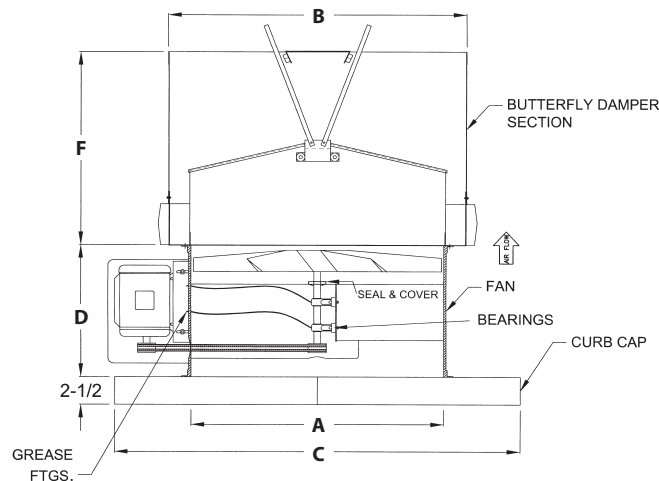


APPLICATION

Designed for use in high moisture or contaminated airstreams requiring the motor and drive components to be located outside the airstream. Can be adapted to facilitate ductwork connection to fan inlet.

FEATURES AND BENEFITS

- Utilizes Model BCS tube axial duct fan with cast aluminum spark-resistant propeller standard.
- Heavy gauge curb cap continuously welded to prevent water penetration.
- Butterfly damper section, mill galvanized construction, with damper blades that open when fan is energized and close watertight when unit is off. Dampers rotate in nylon bearings on a stainless steel axle.
- Butterfly damper section removable as a complete unit for access to propeller.
- Combination weather cover/belt guard.
- Motor and drive components located outside the airstream.
- Suitable for maximum temperature up to 225°F.
- High temperature package available for a maximum 375°F which includes fabricated steel propeller above 275 °F airstreams.
- Available in 304 or 316 stainless steel construction.



DIMENSIONS (subject to change without notice)

MODEL	A	B	C	D	F	HP
BRV-CS-18	18"	24"	33" sq.	18"	20"	1/3-1 1/2
BRV-CS-24	24"	30"	39" sq.	18"	24"	3/4-3
BRV-CS-30	30"	36"	45" sq.	18"	26"	1-5
BRV-CS-34	34"	40"	49" sq.	18"	29"	2-5

MODEL	A	B	C	D	F	HP
BRV-CS-36	36"	42"	51" sq.	18"	30 1/2"	3-7 1/2
BRV-CS-42	42"	48"	57" sq.	22"	33"	2-10
BRV-CS-48	48"	54"	63" sq.	24"	33 1/2"	5-10
BRV-CS-60	60"	66"	75" sq.	30"	40"	5-15

MODEL BRVCS – INDUSTRIAL ROOF EXHAUSTER – BELT DRIVE PERFORMANCE DATA

Blade Dia.	Model	Prop	HP	RPM	Curb Cap (Sq.)	Free Air	CAPACITY C.F.M.							
							1/8" SP	1/4" SP	3/8" SP	1/2" SP	3/4" SP	1" SP	1-1/4" SP	1-1/2" SP
18	BRV-18-1/3-CS	CA235	1/3	1725	33"	3375	3000	2600	2000	1400	---	---	---	---
	BRV-18-1/2-CS	CA235	1/2	1890		3850	3500	3100	2500	2000	---	---	---	---
	BRV-18-3/4-CS	CA107	3/4	1600		4100	3985	3440	3050	2500	---	---	---	---
	BRV-18-1-CS	CA107	1	1725		4600	4375	4080	3600	3000	2100	1550	---	---
	BRV-18-1-1/2-CS	CA107	1-1/2	1990		5350	5060	4830	4550	3950	3000	2500	---	---
24	BRV-24-3/4-CS	CA144	3/4	1600	39"	6906	6510	5900	5440	4650	2750	---	---	---
	BRV-24-1-CS	CA144	1	1725		7425	7000	6350	5850	5000	3300	1775	---	---
	BPRRV-24-1-1/2-CS	CA196	1-1/2	1540		8200	7900	7650	7280	6850	5500	---	---	---
	BRV-24-2-CS	CA191	2	1600		9760	9114	8830	8460	8090	7000	4400	---	---
	BRV-24-3-CS	CA191	3	1725		10500	9800	9500	9100	8700	7800	5000	3600	---
30	BRV-30-1-CS	CA113	1	1298	45"	9897	8970	7980	6050	4120	---	---	---	---
	BPRRV-30-1-1/2-CS	CA115	1-1/2	1035		11100	10600	9700	8600	7500	3500	---	---	---
	BPRRV-30-2-CS	CA115	2	1176		12100	11660	11000	10121	9322	6700	---	---	---
	BRV-30-3-CS	CA115	3	1350		13480	12982	12498	12042	11465	10380	9470	7500	---
	BRV-30-5-CS	CA115	5	1650		16440	15832	15242	14686	13982	12659	11550	9200	---
34	BRV-34-2-CS	CA190	2	1027	49"	14657	13652	12590	11500	10000	8000	---	---	---
	BRV-34-3-CS	CA190	3	1175		17580	16750	15896	14600	14095	12000	9500	---	---
	BRV-34-5-CS	CA190	5	1416		20500	19800	19000	18325	17500	16000	14200	12250	---
36	BPRRV-36-3-CS	CA198	3	930	51"	17500	16800	15900	14740	14100	12200	---	---	---
	BPRRV-36-5-CS	CA198	5	1100		20600	19950	19200	18500	17800	16020	14300	---	---
	BPRRV-36-7-1/2-CS	CA198	7-1/2	1250		22500	21900	21200	20750	20050	19008	17000	15200	---
42	BPRRV-42-2-CS	CA119	2	820	57"	20700	18900	17002	14700	11400	4000	---	---	---
	BPRRV-42-3-CS	CA119	3	890		23700	22100	20200	18960	16970	9950	3600	---	---
	BPRRV-42-5-CS	CA199	5	850		26900	25600	24403	23450	22250	18400	13900	---	---
	BPRRV-42-7-1/2-CS	CA199	7-1/2	960		30800	29600	28500	27400	26200	23500	20500	16500	---
	BPRRV-42-10-CS	CA199	10	1075		33300	32500	31500	30300	29500	27400	25100	22000	18000
48	BPRRV-48-5-CS	CA195	5	800	63"	33000	31000	29400	27500	25670	20700	---	---	---
	BPRRV-48-7-1/2-CS	CA195	7-1/2	900		37500	35900	34500	32800	31200	27700	23000	---	---
	BPRRV-48-10-CS	CA195	10	1000		41200	39700	38300	36900	35400	32400	29000	24400	---
60	BPRRV-60-5-CS	CA143	5	690	75"	45000	40800	36000	32150	26000	---	---	---	---
	BPRRV-60-7-1/2-CS	CA227	7-1/2	690		51000	49500	47250	43500	39375	30750	21375	16875	12000
	BPRRV-60-10-CS	CA227	10	783		54000	51900	49000	46300	43200	36000	27000	---	---
	BPRRV-60-15-CS	CA227	15	870		61000	59500	57000	55000	49000	46000	40000	32000	---

OPTIONAL ACCESSORIES

- Weatherproof non-fused disconnect switches
- Insulated roof curbs for flat or pitched roofs

Roof Exhausters

MODEL BRV8 – INDUSTRIAL ROOF EXHAUSTER – BELT DRIVE

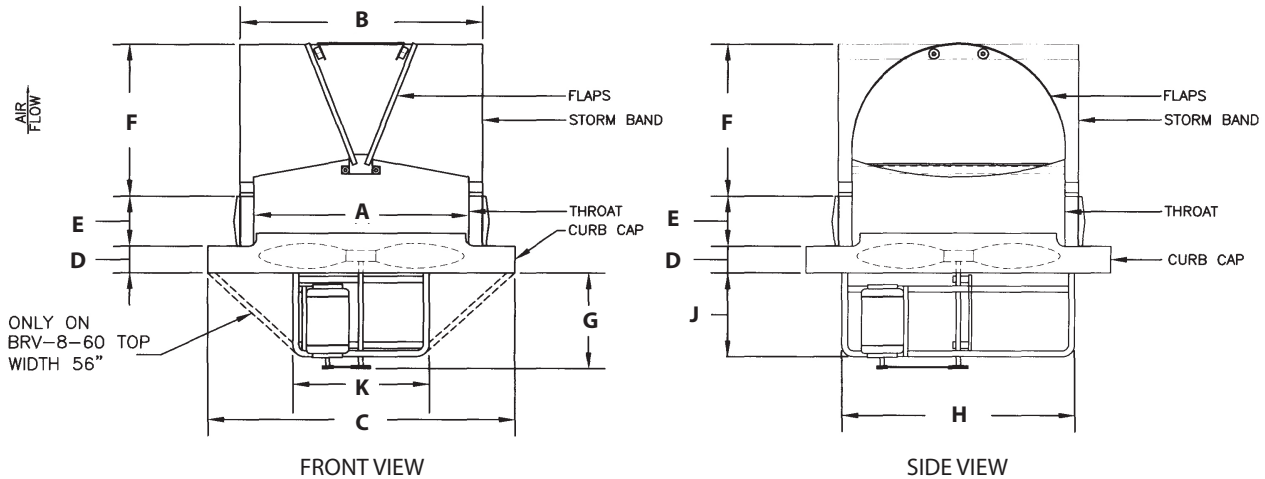


APPLICATION

Designed for general ventilation in production or warehouse areas where efficient, quiet air flow is required.

FEATURES AND BENEFITS

- Ruggedly constructed steel curb cap including spun venturi section for efficient air flow.
- Heavy gauge fabricated steel propellers are standard.
- Cast aluminum spark-resistant propellers available for hazardous locations.
- Butterfly damper section, mill galvanized construction, with damper blades that open when fan is energized and close weathertight when unit is off. Dampers rotate in nylon bearings on a stainless steel axle.
- Belt driven for quiet operation.
- Industrial grade cast iron pillow block ball bearings with locking collars.



DIMENSIONS (subject to change without notice)

MODEL	A	B	C	D	E	F	G	H	J	K	HP
BRV-824	25"	30"	39" sq.	2 1/2"	3"	19"	16 3/4"	28"	10 1/2"	15 1/2"	1/3-3/4
BRV-830	31"	36"	45" sq.	2 1/2"	3"	22"	17 3/4"	34"	10 1/2"	15 1/2"	1/2-1 1/2
BRV-836	37"	42"	51" sq.	2 1/2"	3"	25"	18 3/4"	39 1/2"	12 1/2"	20 1/4"	1/2-2
BRV-842	43"	48"	57" sq.	2 1/2"	3"	27"	18 3/4"	45 1/2"	12 1/2"	20 1/4"	3/4-3
BRV-848	49"	54"	63" sq.	2 1/2"	3"	30"	21 3/4"	51 1/2"	15 1/2"	20 1/4"	3/4-5
BRV-854	55"	60"	69" sq.	2 1/2"	3"	36"	23 3/4"	57 1/2"	18"	27 1/4"	1-5
BRV-860	61"	66"	75" sq.	2 1/2"	3"	42"	23 3/4"	63 1/2"	18"	27 1/4"	1 1/2-5

MODEL BRV8 – INDUSTRIAL ROOF EXHAUSTER – BELT DRIVE PERFORMANCE DATA

Blade Dia.	Model	Prop	HP	RPM	Free Air	CAPACITY C.F.M.			
						1/8" SP	1/4" SP	3/8" SP	1/2" SP
24"	BRV-824-1/3	S-24	1/3	780	4900	4222	2807	1576	800
	BRV-824-1/2	S-24	1/2	980	6219	5716	5661	4043	2600
	BRV-824-3/4	S-24	3/4	1140	7090	6648	6144	5518	4413
30"	BRV-830-1/2	S-30	1/2	640	8507	7170	4486	2724	1373
	BRV-830-3/4	S-30	3/4	770	10235	9192	7657	5108	3833
	BRV-830-1	X-30	1	975	10668	9959	8626	6828	5184
	BRV-830-1 1/2	X-30	1 1/2	1140	12473	11867	11112	9656	8135
36"	BRV-836-1/2	S-36	1/2	530	10500	8821	5985	3642	2084
	BRV-836-3/4	S-36	3/4	605	11985	10583	8563	5545	4017
	BRV-836-1	S-36	1	665	13174	11932	10299	7913	5729
	BRV-836-1 1/2	X-36	1 1/2	720	13660	12012	9579	7240	5000
	BRV-836-2	X-36	2	870	16554	15376	14088	11942	9691
42"	BRV-842-3/4	S-42	3/4	435	14040	11530	7633	4847	3311
	BRV-842-1	S-42	1	490	15429	13194	10438	6414	4668
	BRV-842-1 1/2	S-42	1 1/2	550	17420	15421	13117	9980	7289
	BRV-842-2	X-42	2	725	20653	19128	17503	15264	11319
	BRV-842-3	X-42	3	830	23645	22296	20984	19406	17290
48"	BRV-848-3/4	S-48	3/4	370	17339	13700	7389	4238	2244
	BRV-848-1	S-48	1	410	19188	16078	10903	6378	4037
	BRV-848-1 1/2	S-48	1 1/2	465	21731	19010	14991	10950	7081
	BRV-848-2	S-48	2	520	24274	21943	19080	15532	10125
	BRV-848-3	X-48	3	680	28150	25683	23615	20820	16930
	BRV-848-5	X-48	5	800	33160	30900	29290	27380	25000
54"	BRV-854-1	X-54	1	410	23130	20588	17500	11640	9600
	BRV-854-1 1/2	X-54	1 1/2	450	25400	22600	19300	12782	10316
	BRV-854-2	X-54	2	480	27200	24312	20660	13642	11010
	BRV-854-3	X-54	3	550	31213	28722	25830	21730	15420
	BRV-854-5	X-54	5	660	37458	35238	32843	30298	26538
60"	BRV-860-1 1/2	X-60	1 1/2	340	28068	23203	15624	11434	8000
	BRV-860-2	X-60	2	390	32200	26710	17924	13118	9380
	BRV-860-3	X-60	3	450	37183	32356	25324	18705	15013
	BRV-860-5	X-60	5	540	44600	41232	35819	29000	23237

OPTIONAL ACCESSORIES

- Weatherproof non-fused disconnect switches
- Insulated roof curbs for flat or pitched roofs

Roof Exhausters

MODEL AM – INDUSTRIAL ROOF EXHAUSTER – DIRECT DRIVE

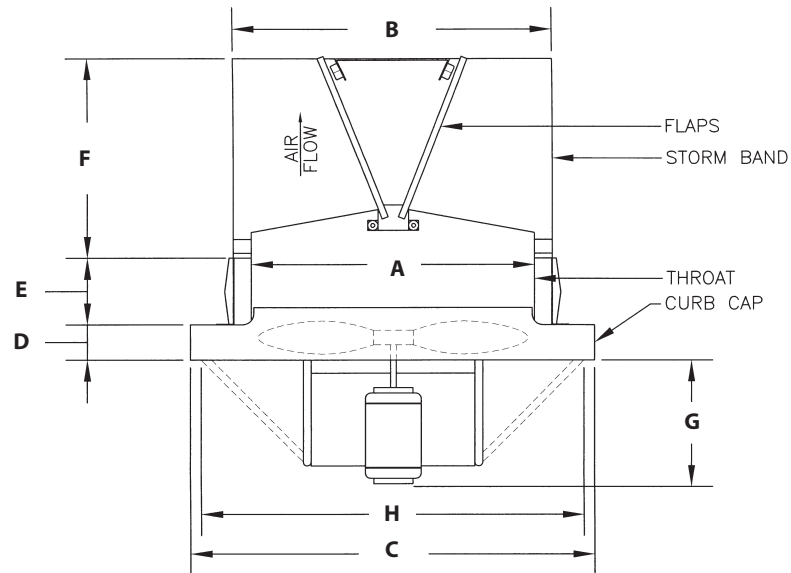


APPLICATION

Designed for general ventilation and smoke and fume removal where lower cost and less maintenance are a priority.

FEATURES AND BENEFITS

- Ruggedly constructed steel curb cap including spun venturi section for efficient air flow.
- Cast aluminum spark-resistant propellers are standard and suitable for use in hazardous locations when paired with explosion proof motor.
- Butterfly damper section, mill galvanized construction, with damper blades that open when fan is energized and close weathertight when unit is off. Dampers rotate in nylon bearings on a stainless steel axle.
- Available in 304 or 316 stainless steel construction.



DIMENSIONS (subject to change without notice)

MODEL	A	B	C	D	E	F	G	H	HP
AM-18	19"	24"	33" sq.	2 1/2"	3"	16"	13"	28"	1/4-1
AM-24	25"	30"	39" sq.	2 1/2"	3"	19"	15"	34"	1/4-3
AM-30	31"	36"	45" sq.	2 1/2"	3"	22"	15"	40"	3/4-5
AM-36	37"	42"	51" sq.	2 1/2"	3"	25"	18"	46"	2-5
AM-42	43"	48"	57" sq.	2 1/2"	3"	27"	18"	52"	2-5
AM-48	49"	54"	63" sq.	2 1/2"	3"	30"	20"	58"	3-10
AM-60	61"	66"	75" sq.	2 1/2"	3"	42"	22"	70"	5-7 1/2

MODEL AM – INDUSTRIAL ROOF EXHAUSTER – DIRECT DRIVE PERFORMANCE DATA

Blade Dia.	Model	Prop	HP	RPM	Free Air	CAPACITY C.F.M.			
						1/8" SP	1/4" SP	3/8" SP	1/2" SP
18"	AML-18-1/4	CA107	1/4	1140	2570	2263	1673	1136	854
	AM-18-1/3	CA232	1/3	1725	3375	3000	2600	2000	1400
	AM-18-1/2	CA161	1/2	1725	4150	3850	3150	2800	1700
	AM-18-1	CA107	1	1725	4600	4375	4080	3600	3000
24"	AM-24-1/4	CA130	1/4	1725	5200	4200	2820	1050	---
	AML-24-3/4	CA114	3/4	1140	6900	6450	6265	5600	3300
	AM-24-1	CA109	1	1725	7425	7000	6350	5850	5000
	AM-24-3	CA114	3	1725	10500	9800	9500	9100	8700
30"	AML-30-3/4	CA113	3/4	1140	10440	9750	8750	7640	6000
	AMLL-30-1	CA115	1	870	10640	10450	9800	9000	7900
	AML-30-1 1/2	CA127	1 1/2	1140	13350	12500	11450	10200	8000
	AML-30-2	CA115	2	1140	14000	13750	12900	11850	10450
	AM-30-3	CA113	3	1725	16000	15350	14700	13850	12900
	AM-30-5	CA127	5	1725	17750	17500	17150	16700	16200
36"	AMLL-36-2	CA163	2	870	17600	16500	15200	13620	11400
	AML-36-2	CA117	2	1140	17620	16500	15200	13620	12300
	AML-36-3	CA221	3	1140	20500	19500	18500	17100	15850
	AML-36-5	CA198	5	1140	21200	20500	19500	18484	17325
42"	AML-42-2	CA165	2	1140	17964	17277	15326	13990	12351
	AMLL-42-5	CA199	5	870	24500	23100	21900	20500	18600
	AML-42-5	CA119	5	1140	28970	27960	26840	25700	24200
48"	AML-48-3	CA137	3	1140	28600	26500	24400	22000	20000
	AMLL-48-5	CA138	5	870	33000	31500	29750	27650	25300
	AMLL-48-7 1/2	CA195	7 1/2	870	35654	33411	31857	30219	28021
	AML-48-7 1/2	CA139	7 1/2	1140	37000	35100	32800	30600	28000
	AMLL-48-10	CA140-E	10	870	46000	44000	41000	39000	36000
	AML-48-10	CA138	10	1140	41000	39200	38300	37000	35400
60"	AMLL60-5	CA169	5	870	45200	41500	37000	33000	26000
	AMLL60-7 1/2	CA228	7 1/2	870	47000	45500	43600	41000	38700

OPTIONAL ACCESSORIES

- Weatherproof non-fused disconnect switches
- Insulated roof curbs for flat or pitched roofs

Roof Ventilator

MODEL 1900B – INDUSTRIAL ROOF VENTILATOR – BELT DRIVE

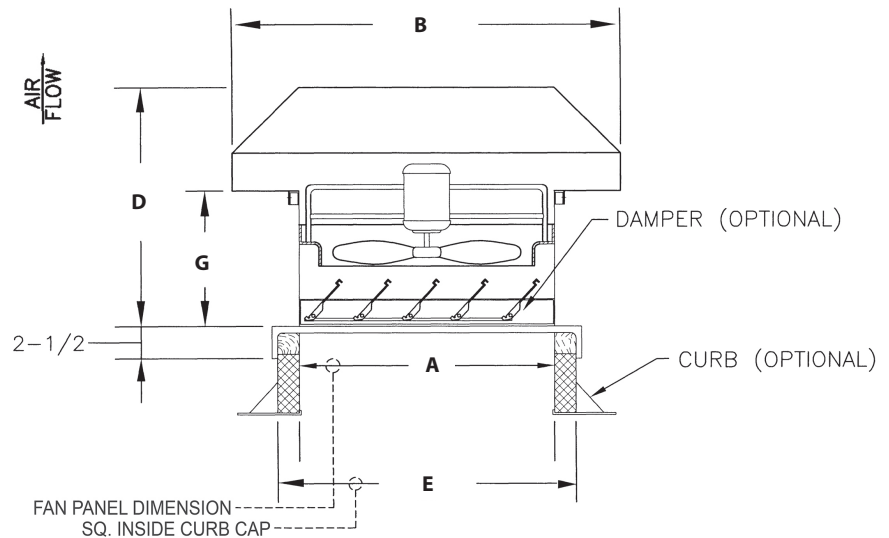


APPLICATION

Designed for general ventilation needs. Available for intake or exhaust air flow and belt driven or direct driven construction.

FEATURES AND BENEFITS

- Heavy gauge continuously welded curb cap provides watertight construction.
- Standard construction includes rugged fabricated steel propellers; non-sparking cast aluminum propellers available for hazardous locations.
- Standard construction is belt driven but is also available in direct drive if required.
- Can be built for supply or exhaust with special reversible propeller.
- Fabricated aluminum weather hood with removable birdscreen. Easily opened and fully supported in place for full access to fan inside.



*Fan shown in exhaust configuration.

DIMENSIONS (subject to change without notice)

MODEL	A	B	D	E	G	HP
1924	30"	54" x 64"	41 1/2"	39"	28"	1/4-1
1930	36"	60" x 76"	41 1/2"	45"	28"	1/3-1 1/2
1936	42"	72" x 82"	45 1/2"	51"	30"	1/3-2
1942	48"	80" x 89"	45 1/2"	57"	30"	1/2-3
1948	54"	87" x 95"	49 1/2"	63"	32"	3/4-5
1954	60"	92" x 98"	50 1/2"	69"	32"	1-5
1960	66"	90" x 107"	54 1/2"	75"	34"	1-7 1/2

MODEL 1900B – INDUSTRIAL ROOF VENTILATOR – BELT DRIVE PERFORMANCE DATA

Blade Dia.	Model	Prop	HP	RPM	Free Air	CAPACITY C.F.M.		
						1/8" SP	1/4" SP	3/8" SP
24"	1924-B-1/4	S24	1/4	780	4222	2807	1576	800
	1924-B-1/2	S24	1/2	980	5716	5061	4043	2600
	1924-B-3/4	S24	3/4	1140	6648	6144	5518	4413
	1924-B-1	X24	1	1250	6696	6271	5600	4464
30"	1930-B-1/3	S30	1/3	595	6380	3617	1808	767
	1930-B-1/2	S30	1/2	640	7170	4486	2724	1373
	1930-B-3/4	S30	3/4	770	9192	7657	5108	3833
	1930-B-1	X30	1	975	9959	8626	6828	5184
	1930-B-1 1/2	X30	1 1/2	1140	11867	11112	9656	8135
36"	1936-B-1/3	S36	1/3	460	6992	3722	1825	---
	1936-B-1/2	S36	1/2	530	8821	5985	3642	2084
	1936-B-3/4	S36	3/4	605	10583	8563	5545	4017
	1936-B-1	S36	1	665	11932	10299	7913	5729
	1936-B-1 1/2	X36	1 1/2	720	12012	9579	7240	5000
	1936-B-2	X36	2	870	15376	14088	11942	9691
42"	1942-B-1/2	S42	1/2	390	9352	4957	3050	1642
	1942-B-3/4	S42	3/4	435	11530	7633	4847	3311
	1942-B-1	S42	1	490	13194	10438	6414	4668
	1942-B-1 1/2	S42	1 1/2	550	15421	13117	9980	7289
	1942-B-2	X42	2	725	19128	17503	15264	11319
	1942-B-3	X42	3	830	22296	20984	19406	17290
48"	1948-B-3/4	S48	3/4	370	13700	7389	4283	2244
	1948-B-1	S48	1	410	16078	10908	6378	4037
	1948-B-1 1/2	S48	1 1/2	465	19010	14991	10950	7081
	1948-B-2	S48	2	520	21943	19080	15532	10125
	1948-B-3	X48	3	680	25683	23615	20820	16930
	1948-B-5	X48	5	800	30900	29290	27380	25000
54"	1954-B-1	X54	1	410	20588	17500	11640	9600
	1954-B-1 1/2	X54	1 1/2	450	22600	19300	12782	10316
	1954-B-2	X54	2	480	24312	20660	13642	11010
	1954-B-3	X54	3	550	28722	25830	21730	15420
	1954-B-5	X54	5	660	35238	32843	30298	26538
60"	1960-B-1	X60	1	280	19161	12850	---	---
	1960-B-1 1/2	X60	1 1/2	340	23283	15624	11434	8000
	1960-B-2	X60	2	390	26710	17924	13118	9380
	1960-B-3	X60	3	450	32356	25324	18705	15013
	1960-B-5	X60	5	540	41232	35819	29000	23237
	1960-B-7 1/2	X60	7 1/2	610	47000	43000	40000	32000

OPTIONAL ACCESSORIES

- Gravity, counterbalanced or motorized dampers
- Weatherproof non-fused disconnect switches
- Insulated roof curbs for flat or pitched roofs
- Filter box section for intake units (reduced CFM)

MODEL ADB – CAST ALUMINUM VOLUME BLOWER – DIRECT DRIVE

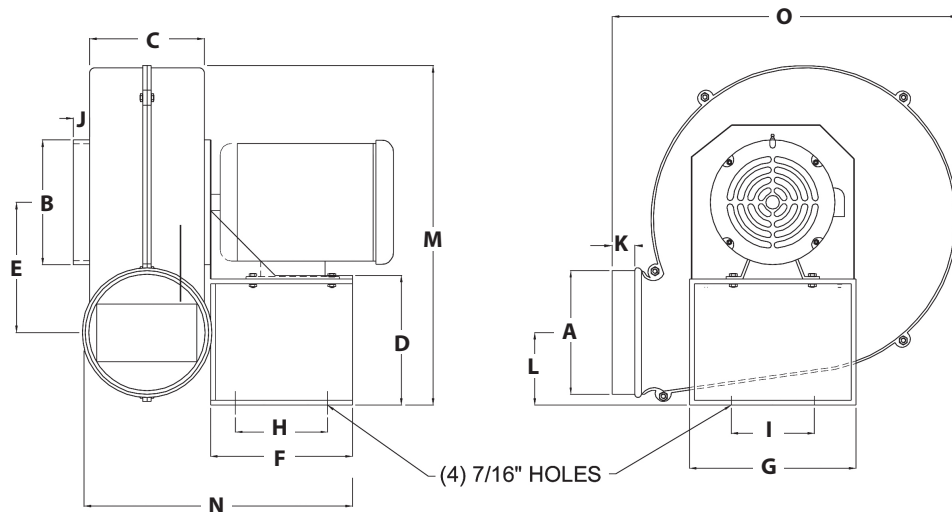


APPLICATION

Designed for use in situations where low volumes of air flow are required at relatively low static pressures. Excellent for removal of welding smoke and fumes and for spot cooling of electronic equipment.

FEATURES AND BENEFITS

- Cast aluminum spark resistant housings.
- Forward curved squirrel cage type steel wheels provide efficient, quiet performance.
- Round outlets and inlets facilitate connection to standard pipe and duct diameters with slip fit connections or flange to flange.
- Only available in clockwise rotation with four discharge positions available.
- Standard construction meets AMCA Type C spark resistant requirements.
- Suitable for use in airstreams to a maximum of 150°F.



DIMENSIONS (subject to change without notice)

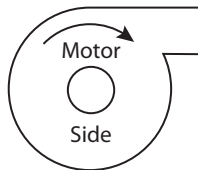
MODEL	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
ADB-4	4"	4 7/8"	4"	5"	2 3/4"	7"	6 7/8"	4 5/16"	4 1/4"	15/16"	15/16"	5 3/4"	12 1/2"	13 1/8"	9 1/8"
ADB-6	6"	5 7/8"	4 5/8"	5"	4 1/4"	7"	6 7/8"	4 5/16"	4 1/4"	1 1/16"	7/8"	4 1/4"	13 1/2"	14 1/4"	11 3/4"
ADB-8	7 7/8"	7 13/16"	5 3/4"	7 15/16"	5 3/8"	8 1/2"	8 3/8"	6 1/2"	6 1/2"	1 1/8"	15/16"	5 5/8"	17 7/8"	16 5/8"	14"

MODEL ADB – CAST ALUMINUM VOLUME BLOWER – DIRECT DRIVE PERFORMANCE DATA

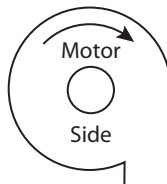
MODEL	WHEEL DIA.	RPM	CAPACITY C.F.M.																							
			1/4" SP CFM & BHP		1/2" SP CFM & BHP		3/4" SP CFM & BHP		1" SP CFM & BHP		1-1/2" SP CFM & BHP		2" SP CFM & BHP		2-1/2" SP CFM & BHP		3" SP CFM & BHP		3-1/2" SP CFM & BHP		4" SP CFM & BHP					
ADB4	4-3/4"	1725	210	.035	135	.023	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
HADB4	4-3/4"	3450	500	.38	470	.34	440	.32	420	.30	360	.26	260	.16	—	—	—	—	—	—	—	—	—	—	—	—
LADB6	6-1/4"	1140	248	.06	96	.02	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
ADB6	6-1/4"	1725	440	.18	370	.14	300	.11	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
HADB6	6-1/4"	3450	900	1.45	870	1.40	850	1.35	820	1.30	780	1.20	730	1.15	660	1.00	580	.90	470	.80	390	.70	—	—	—	—
LADB8	8-1/2"	1140	860	.26	720	.18	600	.15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
ADB8	8-1/2"	1725	1550	1.15	1500	1.05	1490	1.00	1400	.90	1200	.85	950	.70	—	—	—	—	—	—	—	—	—	—	—	—

OPTIONAL ACCESSORIES

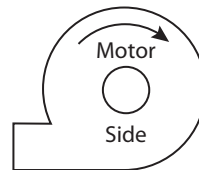
- Cast aluminum inlet or outlet flanges
- Slide gate dampers for inlet or outlet
- Motor weather cover for outdoor service
- Inlet filters
- Inlet and outlet guards



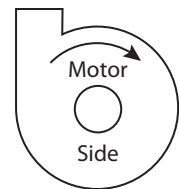
Clockwise Top
Horizontal
Discharge



Clockwise
Down-Blast
Discharge



Clockwise Bottom
Horizontal
Discharge



Clockwise
Up-Blast
Discharge

MODEL HADP – CAST ALUMINUM PRESSURE BLOWER – DIRECT DRIVE



APPLICATION

Designed for use in situations requiring moderate CFM movement against relatively high static pressure systems. Excellent for fume exhaust, mounted on dust collectors, non-abrasive material conveying, vehicle exhaust removal in garages and fire departments, air source for air knives, and combustion air for gas burners.

FEATURES AND BENEFITS

- Cast aluminum housing and wheels are naturally non-sparking and meet AMCA Type B spark resistant construction.
- Round outlets and inlets facilitate connection to standard pipe and duct diameters with slip fit connections or flange to flange.
- Six housing sizes and multiple wheel diameters provide a wide range of available performance ratings.
- Suitable for use in airstreams to a maximum of 150°F.
- Most sizes available in clockwise or counter-clockwise rotation with eight different discharge positions.
- Standard motor is industrial duty TEFC enclosure. Explosion proof motors are available for hazardous locations.

DIMENSIONS (subject to change without notice)

MODEL	MOTOR FRAME	C	D	F	G	H	J	M	N	O	P	R	S	T	U	AA	CC	DD
HADP-8	56	1 1/4"	3 3/4"	6"	4 1/4"	5 1/2"	3 1/8"	4 1/8"	1 3/8"	4 1/2"	5 1/4"	6 1/4"	4 3/4"	1"	3 1/2"	4"	14"	4"
HADP-9	56-143T-145T	1 1/4"	3 3/4"	6"	4 1/4"	5 1/2"	3 1/8"	5 5/8"	1 3/8"	5 7/8"	7"	7 3/4"	6 3/8"	1"	3 1/2"	5"	14"	4"
HADP-10	56	1 1/4"	4 1/4"	7"	4 1/2"	5 1/2"	3 7/16"	6 9/16"	1"	6 7/8"	9 7/16"	9"	7 13/16"	1"	3 1/2"	6"	14 1/2"	5"
	143T-145T																	
HADP-12	56-143T-145T	1 5/16"	4 1/4"	8"	4 1/2"	5 1/2"	3 3/8"	7 3/8"	1 1/8"	7 5/8"	9 1/16"	10 3/16"	7 9/16"	1"	3 1/2"	7"	14 1/2"	6"
	182T-184T			7"	4 7/8"	8 3/4"									4 7/8"		18 1/4"	
HADP-14	143T-145T	1 5/8"	5 1/4"	9 1/2"	5 1/4"	5 1/2"	4 1/8"	8"	1"	8 5/8"	9 7/8"	11 1/4"	9 1/2"	1"	3 1/2"	8"	15"	6"
	182T-184T			8 1/2"	5 7/8"	8 3/4"									4 7/8"		18 1/2"	
HADP-15	182T-184T	1 7/16"	6"	9"	6"	8 3/4"	4 3/8"	8"	1 3/4"	9 3/8"	10 7/8"	11 15/16"	9 15/16"	1"	4 7/8"	10"	20 3/8"	8"
	213T-215T																	
	182T-184T															8"		
	213T-215T																	

OPTIONAL ACCESSORIES

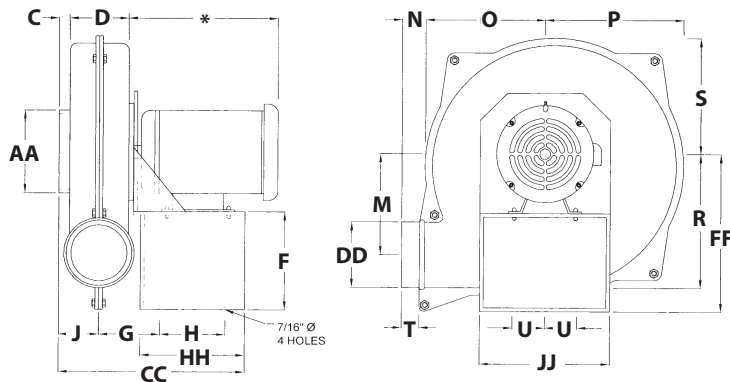
- Cast aluminum inlet or outlet flanges
- Slide gate dampers for inlet or outlet
- Teflon shaft seal
- Motor weather cover for outdoor service
- Epoxy coating for corrosive environments
- Inlet filters
- Inlet and outlet guards

MODEL HADP – CAST ALUMINUM PRESSURE BLOWER – DIRECT DRIVE PERFORMANCE DATA

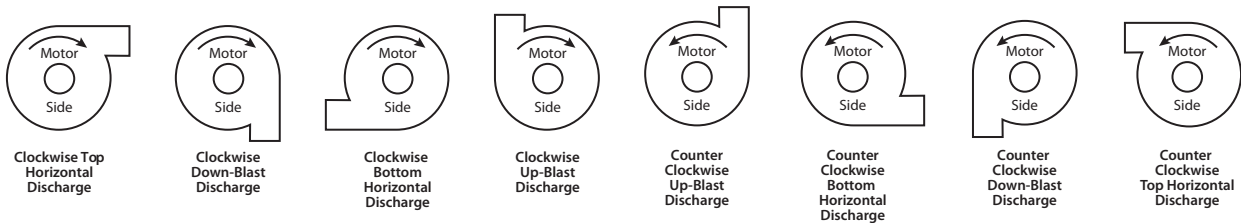
MODEL	WHEEL DIA.	INLET	OUTLET	CAPACITY C.F.M.										ROTATION			
				1" SP CFM & BHP		3" SP CFM & BHP		5" SP CFM & BHP		7" SP CFM & BHP		9" SP CFM & BHP			11" SP CFM & BHP		
HADP8-1/3	8 x 2 3/4	4"	4"	345	.37	242	.31										CW ONLY
HADP9-1/2	8 x 2 3/4	5"	4"	380	.39	275	.30										CCW ONLY
HADP9-3/4	9 x 2 7/8	5"	4"	480	.62	380	.57	210	.42								CCW ONLY
HADP9-1	10 1/2 x 2 7/8	5"	4"	575	.80	495	.72	400	.54	270	.41						CCW ONLY
HADP10-3/4	9 x 2 7/8	6"	5"	571	.73	400	.60	91	.37								CW or CCW
HADP10-1 1/2	11 x 2 3/4	6"	5"	840	1.50	700	1.35	590	1.26	460	1.05						CW or CCW
HADP12-1	11 x 3 BC	7"	6"	865	1.07	710	.99	535	.87	160	.55						CW ONLY
HADP12-1 1/2	10 1/2 x 2 7/8	7"	6"	1055	1.62	890	1.42	670	1.20	360	.77						CW or CCW
HADP12-2	11 x 2 3/4	7"	6"	1150	1.91	975	1.72	750	1.40	475	1.05						CW or CCW
HADP12-3A	11 1/2 x 2 3/4	7"	6"	1245	2.48	1086	2.20	890	2.00	630	1.53						CW or CCW
HADP12-3B	12 3/4 x 2 7/8	7"	6"	1390	3.25	1237	3.10	1046	2.81	882	2.50	700	1.91				CW or CCW
HADP12-5	14 x 3	7"	6"	1600	4.21	1550	4.00	1400	3.78	1285	3.63	1125	3.40	945	2.81		CW or CCW
HADP14-3	12 1/4 x 3	8"	6"	1575	3.40	1405	3.11	1250	2.71	1000	2.21	685	1.90				CW or CCW
HADP14-5	14 x 3	8"	6"	1875	4.98	1710	4.60	1550	4.15	1400	3.80	1203	3.50	1045	2.98		CW or CCW
HADP15-5	14 x 3	8"	8"	2300	5.30	2100	4.95	1900	4.50	1678	4.10	1410	3.60	1170	3.21		CW or CCW
HADP15-7 1/2	15 1/2 x 5 BC	8"	8"	2360	6.50	2210	6.00	1950	5.32	1800	4.65	1595	4.10	1300	3.70		CW or CCW
HADP15-10A	15 1/2 x 5	8"	8"	2700	9.40	2510	8.90	2365	7.95	2211	7.00	1950	6.20	1711	5.90		CW or CCW
HADP15-10B	16 1/2 x 5	8"	8"	3000	11.00	2875	10.70	2700	10.40	2550	10.20	2400	9.90	2215	9.40		CW or CCW
HADP15	14 x 3	10"	8"	2565	6.20	2347	5.80	2175	5.30	1841	4.60	1586	4.00	1181	3.20		CW or CCW
HADP15	15 1/2 x 5 BC	10"	8"	2610	7.10	2420	6.50	2210	6.00	1975	5.50	1712	4.95	1425	4.10		CW or CCW
HADP15	15 1/2 x 5	10"	8"	3211	11.20	3108	10.90	2875	10.40	2743	9.70	2501	8.60	2184	7.00		CW or CCW
HADP15	16 1/2 x 5	10"	8"	3410	14.00	3230	13.00	3029	12.20	2850	11.60	2669	10.80	2561	10.20		CW or CCW

NOTE: All models run at 3450 RPM.

FF	HH	JJ
9 1/2"	7 7/8"	9 1/2"
9 1/2"	7 7/8"	9 1/2"
10 1/2"	7 7/8"	7"
		9"
11 1/2"	7 7/8"	9 1/2"
	11 3/8"	12 1/2"
13"	7 7/8"	9 1/2"
	11 3/8"	12 1/2"
13 1/2"		
14 1/4"	11 3/8"	12 1/2"
13 1/2"		
14 1/4"		



*Dimensions vary with motor.



Man & Product Coolers

MAN & PRODUCT COOLER – DIRECT DRIVE



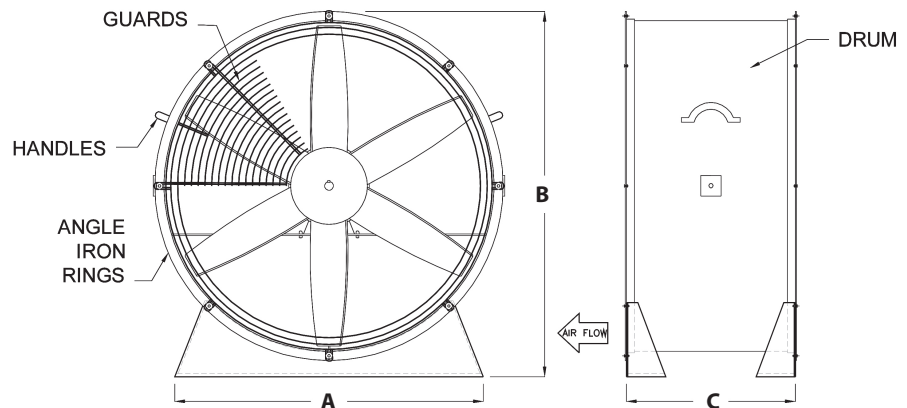
LOW STAND

APPLICATION

Provides portable cooling for personnel or processes. Heavy duty construction provides many years of service in demanding industrial locations such as steel mills, foundries, factories and warehouses.

FEATURES AND BENEFITS

- Front & rear OSHA style concentric circle wire guards on all sizes except 60" which is 1/2" wire mesh.
- Rugged spark-resistant cast aluminum propellers are standard.
- Industrial grade TEFC motors are standard.
- Explosion proof motors available for hazardous locations.
- Available in low, medium or high stands to meet varied centerline height requirements.
- Medium and high stand fans rotate 180 degrees on their center mount axis.
- One-way swivel yoke swivels 180° on a horizontal axis and two-way swivel yoke swivels 180° on a horizontal axis and 360° on a vertical axis.
- All models have cord wired to motor and extended through fan housing except explosion proof fans.



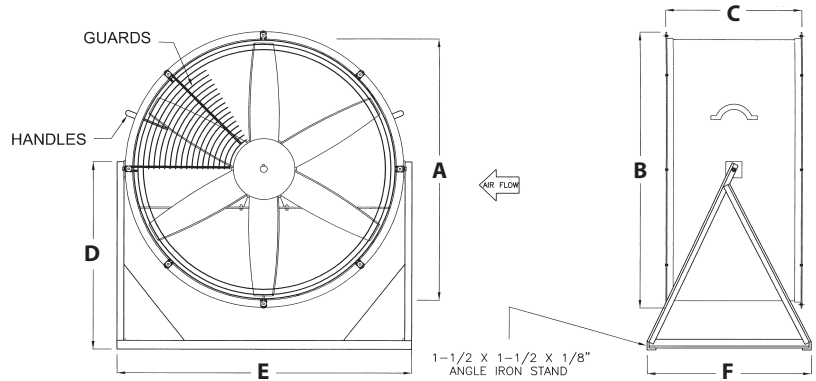
DIMENSIONS (subject to change without notice)

SIZE	A	B	C	HP
18"	18"	21 1/2"	20"	1/4-1
24"	24"	27 1/2"	20"	1/4-3
30"	30"	33 1/2"	20"	1/3-3
36"	36"	39 1/2"	24"	1-5
42"	42"	45 1/2"	24"	2-5
48"	48"	52"	28"	5-10
60"	55 1/2"	64"	36"	7 1/2-15

Man & Product Coolers



MEDIUM STAND

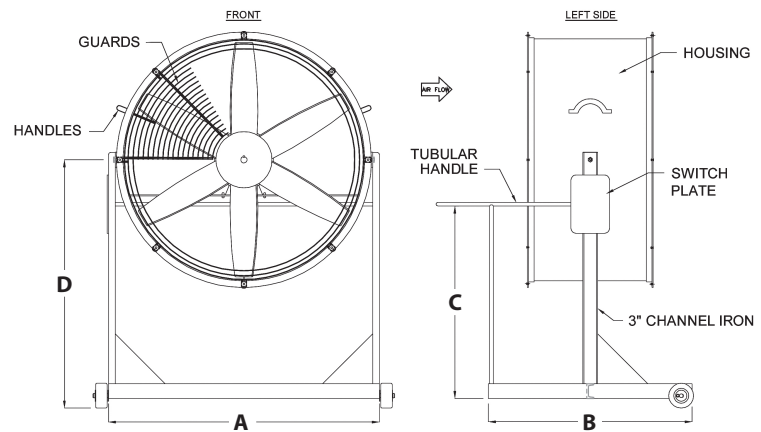


DIMENSIONS (subject to change without notice)

SIZE	A	B	C	D	E	F	HP
18"	18"	20"	20"	28"	23 1/2"	32"	1/4-1
24"	24"	26"	20"	28"	29 1/2"	32"	1/4-3
30"	30"	32"	20"	28"	35 1/2"	32"	1/3-3
36"	36"	38"	24"	28"	41 1/2"	32"	1-5
42"	42"	44"	24"	28"	47 1/2"	32"	2-5
48"	48"	51"	28"	36"	53 1/2"	32"	5-10
60"	60"	63"	36"	56"	67"	56"	7 1/2-15



HIGH STAND



DIMENSIONS (subject to change without notice)

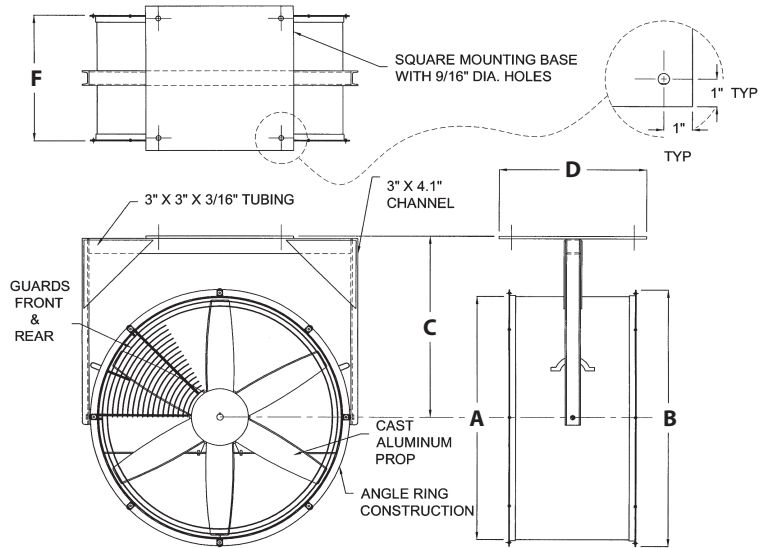
SIZE	A	B	C	D	HP
18"	23"	30"	25"	42"	1/4-1
24"	29"	30"	25"	42"	1/4-3
30"	35"	30"	25"	42"	1/3-3
36"	41"	30"	25"	42"	1-5
42"	47"	30"	25 1/2"	42"	2-5
48"	53"	30"	25 1/2"	42"	5-10
60"	65"	50"	25 1/2"	56"	7 1/2-15

Man & Product Coolers

MAN & PRODUCT COOLER – DIRECT DRIVE



ONE-WAY
SWIVEL YOKE



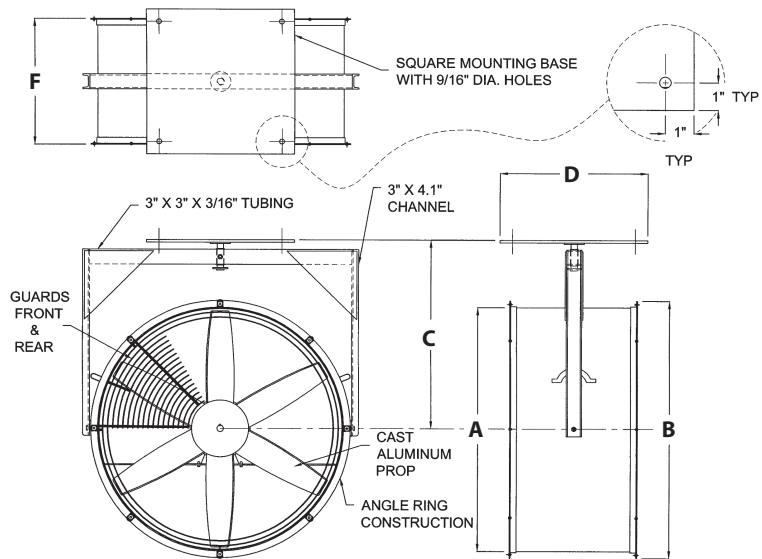
DIMENSIONS (subject to change without notice)

SIZE	A	B	C	D	F	HP
18"	18"	20"	20"	15"	20"	1/4-1
24"	24"	26"	21 1/2"	15"	20"	1/4-3
30"	30"	32"	25 1/2"	15"	20"	1/3-3
36"	36"	38"	29 1/2"	18"	24"	1-5

NOTE: Consult factory for larger fan sizes.



TWO-WAY
SWIVEL YOKE



DIMENSIONS (subject to change without notice)

SIZE	A	B	C	D	F	HP
18"	18"	20"	20"	15"	20"	1/4-1
24"	24"	26"	21 1/2"	15"	20"	1/4-3
30"	30"	32"	25 1/2"	15"	20"	1/3-3
36"	36"	38"	29 1/2"	18"	24"	1-5

NOTE: Consult factory for larger fan sizes.

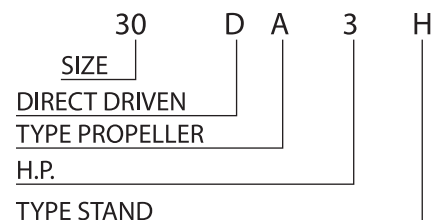
MAN & PRODUCT COOLER – CAST ALUMINUM – DIRECT DRIVE PERFORMANCE DATA

Blade Dia.	MODEL NUMBERS						Prop	HP	RPM	C.F.M. Air Del.	dBA
	Low Stand	Medium Stand	High Stand	1-Way Swivel	2-Way Swivel						
18"	18DA1/4-L	18DA1/4-M	18DA1/4-H	18DA1/4-1Y	18DA1/4-2Y	CA105	1/4	1725	3050	74	
	18DA1/3-L	18DA1/3-M	18DA1/3-H	18DA1/3-1Y	18DA1/3-2Y	CA232	1/3	1725	3450	76	
	18DA1-L	18DA1-M	18DA1-H	18DA1-1Y	18DA1-2Y	CA107	1	1725	4600	77	
24"	24DA1/4-L	24DA1/4-M	24DA1/4-H	24DA1/4-1Y	24DA1/4-2Y	CA130	1/4	1725	5200	80	
	24DAL1/3-L	24DAL1/3-M	24DAL1/3-H	24DAL1/3-1Y	24DAL1/3-2Y	CA109	1/3	1140	5300	74	
	24DA1/2-L	24DA1/2-M	24DA1/2-H	24DA1/2-1Y	24DA1/2-2Y	CA108	1/2	1725	6000	80	
	24DAL1/2-L	24DAL1/2-M	24DAL1/2-H	24DAL1/2-1Y	24DAL1/2-2Y	CA236	1/2	1140	6000	75	
	24DAL3/4-L	24DAL3/4-M	24DAL3/4-H	24DAL3/4-1Y	24DAL3/4-2Y	CA191	3/4	1140	6900	74	
	24DA1-L	24DA1-M	24DA1-H	24DA1-1Y	24DA1-2Y	CA109	1	1725	7400	82	
	24DA1 1/2-L	24DA1 1/2-M	24DA1 1/2-H	24DA1 1/2-1Y	24DA1 1/2-2Y	CA236	1 1/2	1725	8200	84	
	24DA3-L	24DA3-M	24DA3-H	24DA3-1Y	24DA3-2Y	CA191	3	1725	10500	87	
	30"	30DAL1/3-L	30DAL1/3-M	30DAL1/3-H	30DAL1/3-1Y	30DAL1/3-2Y	CA167	1/3	1140	6900	80
	30DA1/2-L	30DA1/2-M	30DA1/2-H	30DA1/2-1Y	30DA1/2-2Y	CA112	1/2	1725	8900	86	
	30DAL3/4-L	30DAL3/4-M	30DAL3/4-H	30DAL3/4-1Y	30DAL3/4-2Y	CA113	3/4	1140	10400	80	
	30DAL1-L	30DAL1-M	30DAL1-H	30DAL1-1Y	30DAL1-2Y	CA207	1	1140	11200	80	
	30DA1 1/2-L	30DA1 1/2-M	30DA1 1/2-H	30DA1 1/2-1Y	30DA1 1/2-2Y	CA132	1 1/2	1725	12000	92	
	30DAL2-L	30DAL2-M	30DAL2-H	30DAL2-1Y	30DAL2-2Y	CA115	2	1140	14000	84	
	30DA3-L	30DA3-M	30DA3-H	30DA3-1Y	30DA3-2Y	CA113	3	1725	16000	94	
36"	36DAL1-L	36DAL1-M	36DAL1-H	36DAL1-1Y	36DAL1-2Y	CA134	1	1140	13000	82	
	36DA1 1/2-L	36DA1 1/2-M	36DA1 1/2-H	36DA1 1/2-1Y	36DA1 1/2-2Y	CA133	1 1/2	1725	14850	88	
	36DAL2-L	36DAL2-M	36DAL2-H	36DAL2-1Y	36DAL2-2Y	CA117	2	1140	17500	82	
	36DA3-L	36DA3-M	36DA3-H	36DA3-1Y	36DA3-2Y	CA134	3	1725	18500	90	
	36DAL3-L	36DAL3-M	36DAL3-H	36DAL3-1Y	36DAL3-2Y	CA221	3	1140	20500	84	
	36DA5-L	36DA5-M	36DA5-H	36DA5-1Y	36DA5-2Y	CA117	5	1725	23000	94	
42"	42DAL2-L	42DAL2-M	42DAL2-H	---	---	CA165	2	1140	19500	86	
	42DA5-L	42DA5-M	42DA5-H	---	---	CA165	5	1725	27000	98	
	42DAL5-L	42DAL5-M	42DAL5-H	---	---	CA119	5	1140	27000	86	
48"	48DAL5-L	48DAL5-M	48DAL5-H	---	---	CA185	5	1140	32000	92	
	48DALL5-L	48DALL5-M	48DALL5-H	---	---	CA138	5	870	33000	86	
	48DAL7 1/2-L	48DAL7 1/2-M	48DAL7 1/2-H	---	---	CA139	7 1/2	1140	37000	105	
	48DAL10-L	48DAL10-M	48DAL10-H	---	---	CA138	10	1140	41000	105	
	48DALL10-L	48DALL10-M	48DALL10-H	---	---	CA195	10	870	39000	87	
60"	60DALL-7 1/2-L	60DALL-7 1/2-M	60DALL-7 1/2-H	---	---	CA228	7 1/2	870	47000	91	
	60DALL-10-L	60DALL-10-M	60DALL-10-H	---	---	CA143	10	870	57200	92	
	60DALL-15-L	60DALL-15-M	60DALL-15-H	---	---	CA227	15	870	60750	93	

NOTE: Consult factory for optional steel propeller performance data.

OPTIONAL ACCESSORIES

- Caster sets which include two fixed and two swivel locking casters available on medium and low stands.
- Manual starting switches with built-in overload protection, mounted & wired for fans with TEFC motors only.
- Coatings available for outdoor service or harsh environments.
- Belt drive configuration.
- Fabricated steel propellers.



L in Model Number = 1140 RPM Motors
LL in Model Number = 870 RPM Motors

Propellers

Americraft cast aluminum propellers are uniquely designed to prevent overloading across the static range. All cast propellers are precision balanced in our factory. Many different blade and hub styles are used to best meet all customer needs.

Those propellers with an asterisk in the performance chart are for use on belt driven fans. They are shown in the ratings at speeds other than motor speeds or the hub sections are not designed for direct driven fans.

When ordering cast aluminum propellers, please specify the bore size and the exact diameter of the propeller you desire. The propellers shown are usually trimmed to fit inside the fan drum or ring and therefore are slightly less in diameter than the sizes listed. Full sizes can be obtained by specifying the exact diameter required.

Note: Consult Americraft for applications with static pressures above 1.25" S.P. W.G.

Blade Dia.	Prop	HP	RPM	# Blades	Type	Free Air	CAPACITY C.F.M.									
							1/8" SP	1/4" SP	3/8" SP	1/2" SP	3/4" SP	1" SP	1-1/4" SP	1-1/2" SP	1-3/4" SP	2" SP
12"	CA101	1/4	1725	4		1180	930	520	---	---	---	---	---	---	---	---
	CA101	1/4	2625	4	*	1444	1307	1033	638	380	---	---	---	---	---	---
	CA101	1/3	2875	4	*	1586	1436	1135	700	415	---	---	---	---	---	---
	CA101	1/2	3450	4		1875	1650	1400	1320	1250	1100	660	---	---	---	---
	CA102	3/4	3450	6		2044	1960	1920	1820	1650	1500	1100	---	---	---	---
15"	CA103	1/4	2000	6	*	2600	2100	1700	---	---	---	---	---	---	---	---
	CA103	1/3	2200	6	*	2950	2500	2100	1760	1000	---	---	---	---	---	---
	CA264	1/2	1890	6	*	3350	3000	2650	2200	1500	---	---	---	---	---	---
	CA264	3/4	2200	6	*	3900	3700	3400	3100	2700	1150	---	---	---	---	---
	CA264	1	2400	6	*	4250	4000	3700	3375	2950	1250	---	---	---	---	---
16"	CA160	1/4	1140	6		2100	1700	500	---	---	---	---	---	---	---	---
	CA159	1/4	1725	6		2800	2400	2000	1400	700	---	---	---	---	---	---
	CA203	1 1/2	3450	4		5000	4900	4800	4700	4600	4400	---	---	---	---	---
18"	CA235	1/4	1600	6	*	3050	2500	2000	1200	---	---	---	---	---	---	---
	CA235	1/3	1725	6	*	3375	3000	2600	2000	1400	---	---	---	---	---	---
	CA232	1/3	1725	6		3375	3000	2600	2000	1400	---	---	---	---	---	---
	CA105	1/4	1725	4		3450	3050	2500	1200	---	---	---	---	---	---	---
	CA235	1/2	1890	6	*	3850	3500	3100	2500	2000	---	---	---	---	---	---
	CA107	3/4	1600	6	*	4100	3985	3440	3050	2500	---	---	---	---	---	---
	CA161	1/2	1725	6		4150	3850	3150	2800	1700	---	---	---	---	---	---
	CA107	1	1725	6		4600	4375	4080	3600	3000	2100	1550	---	---	---	---
	CA107	1 1/2	1990	6	*	5350	5060	4830	4550	3950	3000	2500	---	---	---	---
	CA202	2	3450	4		5800	5700	5600	5400	5200	5000	4000	---	---	---	---
20"	CA177	3	3450	6		6600	6350	6000	5750	5500	5200	4600	4100	3500	---	---
	CA184	1/4	1140	4		2800	2560	2380	1400	---	---	---	---	---	---	---
	CA149	1/4	1725	4		3720	3160	2510	1650	---	---	---	---	---	1650	---
	CA150	1/2	1140	6		4750	4400	3900	3000	600	---	---	---	---	---	---
	CA148	1/2	1725	6		4800	4450	3950	3340	2500	---	---	---	---	---	---
	CA180	1	1725	6		6900	6600	6200	5900	5500	3700	850	---	---	---	---
24"	CA173	1/4	1140	6		4600	4200	3400	1600	---	---	---	---	---	---	---
	CA109	1/3	1140	6		4975	4690	4250	3920	2850	---	---	---	---	---	---
	CA130	1/4	1725	2		5200	4200	2820	1050	---	---	---	---	---	---	---
	CA144	1/2	1298	6	*	5643	5320	4826	4440	3500	---	---	---	---	---	---
	CA108	1/2	1725	4		6510	5880	5200	4150	3100	1800	---	---	---	---	---
	CA236	1/2	1140	6		6840	6100	5170	1900	---	---	---	---	---	---	---
	CA114	3/4	1140	6		6900	6450	6265	5600	3300	---	---	---	---	---	---
	CA173	3/4	1725	6		6900	6510	5900	5440	4650	2750	---	---	---	---	---
	CA144	3/4	1600	6	*	6906	6510	5900	5440	4650	2750	---	---	---	---	---
	CA144	1	1725	6	*	7425	7000	6350	5850	5000	3300	1775	---	---	---	---
	CA109	1	1725	6		7425	7000	6350	5850	5000	3300	1775	---	---	---	---
	CA196	1	1357	6	*	7450	7100	6650	5950	5200	3000	---	---	---	---	---
	CA144	1 1/2	1890	6	*	8167	7700	7000	6435	5500	3650	1950	---	---	---	---
	CA236	1 1/2	1725	6		8200	7700	7250	6500	5500	3500	1125	---	---	---	---
	CA196	1 1/2	1540	6	*	8200	7900	7650	7280	6850	5500	---	---	---	---	---
	CA162	2	1725	6		9525	9196	8810	8360	7980	6960	3000	---	---	---	---
	CA196	2	1680	6	*	9600	9250	8940	8655	8250	7300	4800	---	---	---	---
	CA191	2	1600	6	*	9760	9114	8830	8460	8090	7000	4400	---	---	---	---
CA191	3	1725	6	*	10500	9800	9500	9100	8700	7800	5000	3600	2000	---	---	
CA114	3	1725	6		10500	9800	9500	9100	8700	7800	5000	3600	2000	---	---	
CA191	5	1920	6	*	11400	10600	10350	9900	9475	8500	7200	6000	5000	---	---	

* Designates belt driven models.

Propellers

Blade Dia.	Prop	HP	RPM	# Blades	Type	Free Air	CAPACITY C.F.M.										
							1/8" SP	1/4" SP	3/8" SP	1/2" SP	3/4" SP	1" SP	1-1/4" SP	1-1/2" SP	1-3/4" SP	2" SP	
27"	CA121	1/2	1725	4		7550	6820	6000	5100	4000	2000	---	---	---	---	---	
	CA111	3/4	1250	6	*	8330	7814	7550	7070	6500	4650	---	---	---	---	---	
	CA110	3/4	1600	4	*	8900	8370	7800	7230	6550	4100	---	---	---	---	---	
	CA111	1	1400	6	*	9400	8675	8480	7950	7300	5200	---	---	---	---	---	
	CA110	1	1725	4		9600	9000	8400	7775	7050	4800	---	---	---	---	---	
	CA111	1 1/2	1600	6	*	10700	10250	9700	9080	8375	6000	2500	---	---	---	---	---
	CA111	2	1725	6		11500	11200	10700	10000	9300	8000	5900	3600	---	---	---	---
	CA152	2	1350	6	*	11500	11200	10700	10000	9300	8000	5200	---	---	---	---	---
	CA152	3	1600	6	*	13480	12900	12222	11440	10552	8200	6200	4000	---	---	---	---
30"	CA167	1/3	1140	4		6950	5550	3900	1500	---	---	---	---	---	---	---	
	CA132	1/2	1140	6		7500	6150	4400	2200	---	---	---	---	---	---	---	
	CA167	1/2	1300	4	*	8900	7925	6660	4270	2300	---	---	---	---	---	---	
	CA112	1/2	1725	4		8980	7650	6300	5400	4350	2300	---	---	---	---	---	
	CA113	1	1298	6	*	9897	8970	7980	6050	4120	---	---	---	---	---	---	
	CA113	3/4	1140	6		10440	9750	8750	7640	6000	---	---	---	---	---	---	
	CA115	1	870	6		10640	10450	9800	9000	7900	---	---	---	---	---	---	
	CA167	1	1725	4		10900	10150	9400	9000	8300	3600	---	---	---	---	---	
	CA115	1 1/2	1035	6	*	11100	10600	9700	8600	7500	3500	---	---	---	---	---	
	CA113	1 1/2	1350	6	*	11299	10460	9625	8300	6640	3490	---	---	---	---	---	
	CA207	1	1140	6		11300	10530	9450	8250	6480	3200	---	---	---	---	---	
	CA132	1 1/2	1725	6		12000	11250	10450	9600	8700	6700	---	---	---	---	---	
	CA250	2	1725	6		12000	11250	10450	9600	8700	6000	4100	---	---	---	---	
	CA115	2	1176	6	*	12100	11660	11000	10121	9322	6700	---	---	---	---	---	
	CA113	2	1575	6	*	12237	11480	10720	9850	8610	5260	2450	---	---	---	---	
	CA126	1 1/2	1725	4		12800	11835	10890	9900	8700	6210	2600	---	---	---	---	
	CA127	1 1/2	1140	4		13350	12500	11450	10200	8000	---	---	---	---	---	---	
	CA115	3	1350	6	*	13480	12982	12498	12042	11465	10380	9470	7500	---	---	---	
	CA115	2	1140	6		14000	13750	12900	11850	10450	---	---	---	---	---	---	
	CA113	3	1725	6		16000	15350	14700	13850	12900	10200	8000	6000	---	---	---	
CA115	5	1650	6	*	16440	15832	15242	14686	13982	12659	11550	9200	---	---	---		
CA115	7 1/2	1725	6		22000	21500	21100	20600	20000	18400	14200	12008	---	---	---		
34"	CA147	1	1140	4		11698	11142	9882	8460	7020	---	---	---	---	---	---	
	CA116	1 1/2	1725	4		13350	12100	10000	9100	7300	---	---	---	---	---	---	
	CA128	1 1/2	1170	6	*	13695	12400	11100	8365	6000	1015	---	---	---	---	---	
	CA190	2	1027	6	*	14657	13652	12590	11500	10000	8000	---	---	---	---	---	
	CA188	2	1725	4		14850	13600	12100	10450	8800	4000	---	---	---	---	---	
	CA163	2	1140	4		15950	15100	13800	12500	11400	---	---	---	---	---	---	
	CA147	3	1725	4		17460	16630	14750	14190	13060	10900	8000	---	---	---	---	
	CA190	3	1175	6	*	17580	16750	15896	14600	14095	12000	9500	---	---	---	---	
	CA123	3	1140	3		19300	18290	17230	16000	14800	11614	4000	---	---	---	---	
	CA190	5	1416	6	*	20500	19800	19000	18325	17500	16000	14200	12250	---	---	---	
CA128	5	1725	6		21000	19850	18900	18200	17500	14850	9300	---	---	---	---		
36"	CA134	1	1140	4		13600	12000	11100	9000	7500	2800	---	---	---	---	---	
	CA133	1 1/2	1725	4		14350	13100	11600	10090	8301	---	---	---	---	---	---	
	CA135	2	950	6	*	16598	15726	15082	14190	13330	8000	---	---	---	---	---	
	CA166	2	1725	4		16800	15500	14200	12900	10000	8200	4000	---	---	---	---	
	CA198	3	930	6	*	17500	16800	15900	14740	14100	12200	---	---	---	---	---	
	CA163	2	870	4		17600	16500	15200	13620	11400	---	---	---	---	---	---	
	CA117	2	1140	6		17620	16500	15200	13620	12300	8500	---	---	---	---	---	
	CA134	3	1725	4		18500	17700	15700	15100	13900	11500	8550	---	---	---	---	
	CA221	3	1100	6	*	19300	18286	17538	16500	15500	10655	6000	---	---	---	---	
	CA221	3	1140	6		20500	19500	18500	17100	15850	11600	6500	---	---	---	---	
	CA198	5	1100	6	*	20600	19950	19200	18500	17800	16020	14300	---	---	---	---	
	CA198	5	1140	6		21200	20500	19500	18484	17325	14111	9500	7300	---	---	---	
	CA198	7 1/2	1250	6	*	22500	21900	21200	20750	20050	19008	17000	15200	---	---	---	
	CA135	5	1293	6	*	22580	21390	20000	19300	18135	15151	12000	---	---	---	---	
	CA117	5	1725	6		23000	22150	21100	20200	19000	18100	16400	14500	6000	---	---	
CA198	7 1/2	1250	6	*	23800	23100	22375	21480	20050	19008	17000	15200	8800	---	---		
CA135	7 1/2	1440	6	*	25500	24800	24100	23300	22400	20400	17150	---	---	---	---		
CA198	10	1500	6	*	27500	26928	26261	25591	24776	23039	21020	18300	13950	---	---		

* Designates belt driven models.

Limited Warranty:

Americraft Manufacturing Company, Inc. ("Americraft") warrants the products and parts it manufactures ("Americraft Products and Parts") against defects in material and workmanship under normal use and conditions for the lesser of eighteen (18) months from the date of shipment or twelve (12) months from the date of installation (the "Warranty Period"). This warranty does not apply to repairs or replacement necessitated by any cause beyond the control of Americraft including, but not limited to any malfunction, defects or failures which, in the opinion of Americraft, are caused by or resulting from: faulty installation, unauthorized service or parts, Buyer's faulty or negligent assembly of components, the negligence of Buyer or its employees or agents, any alteration or modification of Americraft Products or Parts, over-loading, incorrect electrical connections, use under abnormal operating conditions, misapplication of Americraft Products or Parts, improper maintenance, operation contrary to furnished instructions, shipping or transit accidents, modification or repair by Buyer, abuse, misuse, neglect, accident, fire, flood, or other acts of God, incorrect line voltage, or normal wear and tear. Expenses incurred by Buyer in repairing or replacing any defective Americraft Products or Parts will not be paid by Americraft unless authorized in advanced in writing signed by an authorized officer of Americraft.

In the event a defect in material or workmanship relating to Americraft Products or Parts is found during the warranty period, buyer shall immediately notify Americraft and request a written return authorization for the allegedly defective material. Return of such material shall be at the buyers' sole cost and expense (all shipping and transportation expenses to be paid by the buyer). Americraft assumes no responsibility for any material returned to its plant without written authorization of an officer of Americraft.

The Warranty contained herein is in lieu of all other warranties, express or implied, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose. Buyer agrees that Americraft liability and Buyer's sole and exclusive remedy pursuant to any claim of any kind, including but not limited to a claim in contract, tort, negligence or strict liability shall be, at Americraft's option, the repair, replacement of, or award of a credit from Americraft to Buyer in the amount of the original purchase price for any Americraft Product or Part which is determined by Americraft to be defective. Under no circumstances shall Americraft or any of its affiliates have any liability whatsoever for any compensatory, punitive, special, indirect, incidental or consequential damages, including, without limitation, lost profits or revenues, loss of use, lost production or claims of third parties against Buyer, even if Americraft has been advised of the possibility of such damages.

Concerning products or parts furnished by, but not manufactured by Americraft, such as motors, Americraft expressly limits its liability to any warranties extended by the manufacturer of such product or part, which Americraft will pass through to Buyer.

Return Policy:

All requests for returns of Americraft products are handled on an individual basis. All Americraft products are manufactured "made to order". Therefore, Americraft's Customer Service Manager must review each request for material return and determine if it is appropriate to issue a Return Merchandise Authorization (RMA).

To issue a RMA, it will be necessary for Customer Service Manager to know the model and serial number of the item to be returned and the purchase order number of the order placed. When issuing the RMA, the Customer Service Manager will estimate the amount of credit that may be expected. The estimate is subject to adjustment, after receipt and inspection of the returned merchandise.

Returned merchandise should be properly packaged to prevent damage in transit. The RMA number should be clearly marked on the container, and the packing slip should reference the RMA number. All returned merchandise should be returned "freight prepaid". Any merchandise returned without a RMA, or returned "freight collect", is refused at our dock with instructions to return to the shipper. If items returned are covered and returned under warranty, incoming freight charges will be reimbursed when justified.

DISTRIBUTED BY

www.americraftmfg.com

7937 School Road • Cincinnati, OH 45249 • 1.800.848.2938