

900 SERIES

Double Width, Double Inlet, Framed Heavy Duty Blowers with Pillow Block Bearings



FEATURES

- Pillow block bearings mounted on "T" bar support.
- Corrosion resistant galvanized blower housing.
- Available as single and twin assemblies.
- All wheels capable of running at AMCA Class II operating conditions with appropriate shaft and bearings.
- Welded angular steel blower frames with T bar supports under bearings when used in bottom horizontal discharge (BHD) mounting position. Suitable for operation in top horizontal discharge (THD), upblast (UB) or downblast (DB) discharge position.
- Frames and bearing supports are baked powder coat finished.
- Pre-lubricated cast iron pillow block ball bearings with grease fitting suitable for operating in ambient temperatures from -30 to +230° F.
- Shaft extensions keywayed both ends suitable for single or double groove pulleys.
- Corrosion inhibiting shaft coating.
- Units skidded for shipment.



WITH MOTOR & DRIVES



Call for pricing & availability.

ACCESSORIES

- Models 907 to 915 - Motor mounting bracket with mounting and belt tension adjusting hardware.
- Models 912 to 936 - 1 to 15 HP motor platform with mounting hardware.
- Models 918 to 936 - 20 to 50 hp motor platform with mounting hardware.

< OPTIONAL 1 TO 15 HP MOTOR PLATFORM

For more information on motor platforms, see Accessories & Motor tab.



900 SERIES

PERFORMANCE SPECIFICATIONS

MODEL	1/2" SP				1" SP				1 1/2" SP				2" SP				2 1/2" SP			
	CFM	BHP	FEI	FE _{Pact} (kW)	CFM	BHP	FEI	FE _{Pact} (kW)	CFM	BHP	FEI	FE _{Pact} (kW)	CFM	BHP	FEI	FE _{Pact} (kW)	CFM	BHP	FEI	FE _{Pact} (kW)
907	2917	4.86	0.47	4.26	2843	4.76	0.53	4.17	2757	4.66	0.58	4.09	2688	4.72	0.62	4.14	2610	4.76	0.66	4.17
909-7	3800	4.78	0.63	4.19	3700	4.74	0.69	4.16	3600	4.71	0.75	4.13	3500	4.68	0.81	4.11	3400	4.66	0.85	4.09
909	5146	9.87	0.43	8.42	5052	9.68	0.48	8.26	4965	9.58	0.54	8.18	4851	9.45	0.58	8.07	4726	9.45	0.62	8.07
910-8	5700	9.62	0.58	8.21	5600	9.59	0.63	8.19	5500	9.57	0.67	8.17	5400	9.52	0.72	8.13	5300	9.47	0.77	8.09
910	6463	9.83	0.55	8.38	6335	9.80	0.61	8.36	6183	9.74	0.66	8.31	6031	9.74	0.70	8.31	5893	9.83	0.74	8.38
912-9	7600	9.67	0.72	8.25	7500	9.91	0.77	8.45	7300	9.82	0.82	8.38	7100	9.78	0.87	8.34	6900	9.76	0.91	8.33
912	8696	9.93	0.68	8.47	8428	9.88	0.74	8.43	8151	9.85	0.79	8.40	7864	9.80	0.84	8.36	7596	9.80	0.88	8.36
915-10	8127	9.88	0.51	8.43	7828	9.89	0.57	8.43	7498	9.80	0.62	8.36	7104	9.98	0.64	8.51	6741	9.96	0.68	8.49
915	12181	14.80	0.63	12.50	11857	14.86	0.69	12.50	11506	14.80	0.74	12.50	11164	14.81	0.79	12.50	10794	14.86	0.83	12.50
918-13	13300	14.82	0.67	12.50	12800	14.85	0.71	12.50	12300	14.82	0.76	12.50	12000	14.82	0.82	12.50	11800	14.94	0.88	12.60
918	17399	19.91	0.68	16.70	16820	19.83	0.73	16.60	16315	19.89	0.78	16.70	15812	19.95	0.83	16.70	15263	19.92	0.87	16.70
920-18	19685	19.79	0.60	16.60	19089	19.89	0.68	16.70	18375	19.76	0.74	16.50	17759	19.87	0.80	16.60	17050	19.71	0.86	16.50
920	25101	39.82	0.47	32.90	24528	39.81	0.52	32.90	23992	39.83	0.57	32.90	23474	39.85	0.62	32.90	22938	39.79	0.66	32.90
922	28390	39.98	0.48	33.00	27774	39.79	0.55	32.90	27256	39.92	0.60	33.00	26714	39.92	0.66	33.00	26147	39.84	0.72	32.90
925	33347	39.95	0.49	33.00	32827	39.92	0.57	33.00	32235	39.78	0.65	32.90	31346	38.87	0.73	32.10	30925	39.72	0.79	32.80
927	47787	49.93	0.70	41.10	46172	49.70	0.76	40.90	44434	49.88	0.81	41.10	42825	49.76	0.85	41.00	41439	49.79	0.90	41.00
930	56000	58.81	0.72	48.30	54500	59.19	0.78	48.60	53000	59.83	0.83	49.10	51000	59.01	0.88	48.50	49000	58.16	0.93	47.80
933	72000	95.31	0.58	77.80	70000	93.81	0.64	76.60	69000	96.45	0.69	78.70	68000	99.71	0.73	81.30	66000	99.78	0.77	81.40
936	75604	93.74	0.60	76.50	75264	99.51	0.65	81.10	73397	99.70	0.70	81.30	71481	99.67	0.75	81.30	69626	99.80	0.80	81.40

Power rating (BHP) does not include transmission losses. Performance certified is for installation type B: Free inlet, Ducted outlet. Performance ratings do not include the effect of appurtenances (accessories).

FOR FAN CURVES & FULL PERFORMANCE DATA, CONSULT OUR DELAIR SOFTWARE.
WWW.CANARM.COM/DELAIR



View FEI charts
canarm.com/fei-900

DIMENSIONS

MODEL	A	B	C	D	E	F (See Note)	G	H	J	K	L	M	N (See Note)	P	Q	R	U	UNIT WEIGHT (LBS) (without motor & drives)
907	14 3/8"	6 7/16"	6 1/16"	8 1/4"	9 3/16"	17 3/16"	8 5/8"	10 3/8"	11 5/8"	9"	11 3/4"	3/4"	3/4"	11 3/8"	4 5/8"	1 1/2"	7/16 x 5/8"	22
909-7	17 1/4"	7 15/16"	7 5/16"	10 1/4"	9 3/16"	17 3/16"	10 1/8"	10 3/8"	14 1/2"	11 3/4"	14 1/2"	3/4"	3/4"	11 3/8"	5 1/2"	1 1/2"	7/16 x 5/8"	27
909	17 1/4"	7 15/16"	7 5/16"	10 1/4"	11 13/16"	19 13/16"	10 1/8"	12 15/16"	14 1/2"	11 3/4"	14 1/2"	3/4"	3/4"	13 15/16"	5 1/2"	1 1/2"	7/16 x 5/8"	32
910-8	19 1/8"	9"	8"	11 3/8"	10 1/2"	18 1/2"	11 1/4"	11 5/8"	16 1/2"	13 3/8"	16 1/4"	3/4"	3/4"	12 5/8"	6 1/4"	1 1/2"	7/16 x 5/8"	35
910	19 1/8"	9"	8"	11 3/8"	13 1/8"	21 5/8"	11 1/4"	14 1/4"	16 1/2"	13 3/8"	16 1/4"	3/4"	1"	15 1/4"	6 1/4"	1 1/2"	7/16 x 5/8"	43
912-9	22 1/4"	10 5/8"	9 1/8"	13 7/16"	12 1/4"	20 3/4"	13"	13 3/8"	19 5/8"	16 1/4"	19"	3/4"	1"	14 3/8"	7 5/16"	1 1/2"	7/16 x 5/8"	48
912	22 1/4"	10 5/8"	9 1/8"	13 7/16"	15 5/8"	24 1/8"	13"	16 3/4"	19 5/8"	16 1/4"	19"	3/4"	1"	17 3/4"	7 5/16"	1 1/2"	7/16 x 5/8"	59
915-10	26"	12 9/16"	10 5/16"	15 7/8"	14 11/16"	23 3/16"	15 1/4"	15 13/16"	23 3/8"	19 3/8"	22 1/8"	3/4"	1"	16 13/16"	8 5/8"	1 1/2"	7/16 x 5/8"	62
915	26"	12 9/16"	10 5/16"	15 7/8"	18 5/8"	27 1/8"	15 1/4"	19 3/4"	23 3/8"	19 3/8"	22 1/8"	3/4"	1"	20 3/4"	8 5/8"	1 1/2"	7/16 x 5/8"	76
918-13	30 3/4"	14 15/16"	12 3/8"	18 7/8"	17 3/8"	28 1/2"	17 3/4"	19"	29"	24 1/2"	26 1/2"	3/4"	1 3/16"	20 1/2"	10 3/8"	1 1/2"	7/16 x 5/8"	120
918	30 3/4"	14 15/16"	12 3/8"	18 7/8"	21 7/8"	34"	17 3/4"	23 1/2"	29"	24 1/2"	26 1/2"	3/4"	1 3/16"	25"	10 3/8"	1 1/2"	7/16 x 5/8"	115
920-18	38"	18 5/16"	14 7/16"	24 3/4"	22 3/4"	36"	22 9/16"	24 1/4"	32 1/4"	25 1/2"	31 1/4"	1 1/2"	1 3/16"	26 3/4"	11 1/4"	2"	5/8"	202
920	38"	18 5/16"	14 7/16"	24 3/4"	24 3/4"	37 1/4"	22 9/16"	26 1/4"	32 1/4"	25 1/2"	31 1/4"	1 1/2"	1 3/16"	28 3/4"	11 1/4"	2"	5/8"	202
922	41 1/2"	20 1/16"	15 11/16"	27 1/4"	27 1/4"	39 3/4"	24 5/8"	28 3/4"	35 3/4"	28 1/2"	34 1/4"	1 1/2"	1 3/16"	31 1/4"	12 1/4"	2"	5/8"	226
925	46 3/4"	22 5/8"	17 1/4"	31 1/4"	31 1/4"	43 3/4"	27 3/4"	32 3/4"	41"	32 3/4"	38 3/8"	1 1/2"	1 3/16"	35 1/4"	13 1/2"	2"	5/8"	276
927	51 1/2"	25 1/16"	19 1/8"	34 1/4"	34 1/4"	50 1/4"	30 1/4"	35 3/4"	46 1/2"	37 11/16"	42 11/16"	1 1/2"	1 11/16"	38 1/4"	15 1/4"	2"	5/8"	400
930	55 1/2"	27 1/16"	20 5/16"	36 3/4"	36 3/4"	52 3/4"	32 5/8"	38 1/4"	50 1/2"	40 7/8"	45 7/8"	1 1/2"	1 11/16"	40 3/4"	16 3/4"	2"	5/8"	505
933	59 3/4"	29 1/8"	24 5/8"	42 15/16"	39 3/4"	58 3/4"	34 1/4"	41 3/4"	54 3/4"	47 1/4"	52 1/4"	1 1/2"	2 3/16"	43 3/4"	14 13/16"	2"	5/8"	610
936	59 3/4"	29 1/8"	24 5/8"	42 15/16"	42 3/4"	61 3/4"	34 1/4"	44 3/4"	54 3/4"	47 1/4"	52 1/4"	1 1/2"	2 3/16"	46 3/4"	14 13/16"	2"	5/8"	685

NOTE: "F" Dimension may vary among optional shaft diameters. Standard shaft sizes shown. Larger diameter shafts available.

All wheels can run safely at AMCA Class II operating conditions with appropriate shaft & bearings.

