

Canarm certifies that the 600 Series shown herein are licensed to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publications 211 and comply with the requirements of the AMCA Certified Ratings Programme.

600 SERIES

FC Exhauster Belt Drive Utility Blower

MOTOR AND DRIVE COMPARTMENT WITH COVER REMOVED TO ILLUSTRATE 3 SIDE MOTOR ACCESS AND SLOPED MOTOR BASE FOR BELT TENSIONING.



FEATURES

- Standard, vented motor and drive compartment cover with handles for safety and weather protection.
- Sliding motor base for belt tension adjustment.
- Standard top horizontal discharge position can be easily rotated to any of 8 positions.
- Keywayed shaft.
- Outlet flanges on models 620, 622 & 625.
- Available in CW or CCW rotation.
- Shafts for 620, 622 & 625 models are keywayed for wheels and pulleys (610 to 618 models for pulleys only).
- Heavy duty pillow block ball bearings.

PERFORMANCE SPECIFICATIONS

TYPICAL MAXIMUM CFM @ SP							
MODEL	1/2" SP	1" SP	1 1/2" SP	2" SP	2 1/2" SP	Min HP	Max HP
610	2600	2400	2300	2150	2050	1/6	2
612	3250	3000	2850	2700	2600	1/3	2
615	5260	4850	4500	4150	3550	1/3	3
618	6700	6300	5950	5550	5200	1/2	5
620	9300	8850	8500	8000	7700	1/2	7 1/2
622	10300	9750	9200	8600	8000	1/2	7 1/2
625	14300	13400	12550	11850	11400	1	10

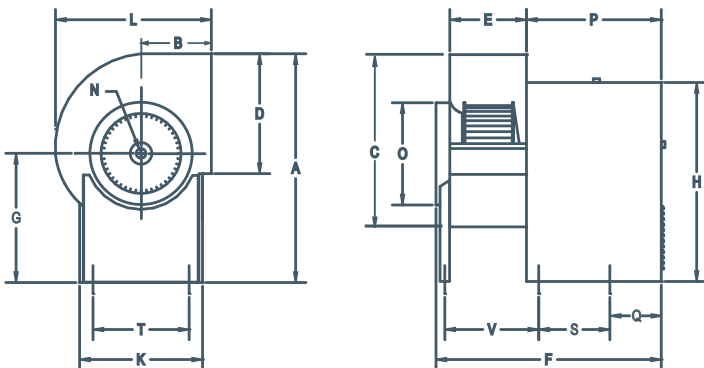
Power rating (BHP) does not include transmission losses. Performance certified is for installation type B: Free inlet, Ducted outlet. Performance ratings do not include the effect of appurtenances (accessories).

CFM values listed above are summarized for convenience.

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

DIMENSIONS

MODEL	A	B	C	D	E	F	G	H	K	L	N	O	P	Q	S	T	V	WHEEL DIAMETER	WHEEL WIDTH	UNIT WEIGHT (LBS) (without motor)
610	24 13/16"	8"	17 7/16"	11 3/8"	9 3/16"	28 9/16"	15 1/16"	21 5/16"	13 3/16"	16 3/4"	3/4"	12"	17 1/4"	3 3/4"	11 3/4"	11 7/16"	--	11 1/8"	7 3/16"	57
612	26 9/16"	9 1/8"	20 1/4"	13 7/16"	9 3/16"	28 9/16"	15 1/16"	21 5/16"	13 3/16"	19 1/2"	3/4"	14"	17 1/4"	3 3/4"	11 3/4"	11 7/16"	--	12 7/8"	7 3/16"	60
615	36 3/4"	11 1/4"	28 1/16"	17"	12 1/2"	35 7/8"	20 1/16"	29 1/8"	16 9/16"	25 15/16"	1"	17"	21 1/8"	--	11 1/2"	14 11/16"	15 5/8"	15 1/2"	9 9/16"	124
618	36 5/16"	12 3/8"	28 7/8"	18 7/8"	14"	37 3/8"	20 1/16"	29 1/8"	16 9/16"	27"	1"	18"	21 1/8"	--	11 1/2"	14 11/16"	17 1/8"	18 1/2"	10 13/16"	144
620	48 9/16"	14 7/16"	35 3/4"	24 3/4"	15 3/4"	46 7/16"	28"	40 7/8"	25 1/4"	32 7/16"	1 3/16"	21"	27 11/16"	--	14 5/8"	22 1/2"	18 7/8"	20 7/16"	10 1/4"	278
622	50 9/16"	15 11/16"	39 3/8"	27 1/4"	17 1/8"	47 13/16"	28"	40 7/8"	25 1/4"	35 1/2"	1 3/16"	22 1/2"	27 11/16"	--	14 5/8"	22 1/2"	20 1/4"	22 1/8"	11 1/4"	296
625	53 11/16"	17 1/4"	44 3/8"	31 1/4"	19 5/8"	50 5/16"	28"	40 7/8"	25 1/4"	39 5/8"	1 3/16"	26 3/4"	27 11/16"	--	14 5/8"	22 1/2"	22 3/4"	25 1/4"	13"	329



ACCESSORIES

- Back Draft Dampers
- Inlet & Outlet Screens
- Corrosion Resistant Finishes
- Bolted Clean Out Door / 2" Drain Fitting
- Heat Slinger
- Shaft Seal (vinyl or polyethylene)
- Vibration Isolation

For more information on available accessories, see page C14 in Roof Mount Ventilation section.