



GAST MANUFACTURING, INC.
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PART NUMBER:

LTD177A

REV.

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Product Specifications

MODEL NUMBER	MOTOR SPECIFICATIONS	RPM	MAX VAC		MAX PRESS		HP	kW	NET WT.	
			"H ₂ O	mbar	"H ₂ O	mbar			lbs.	kg
R4310P-52	208-230/460-60-3	3450	48	120	51	127	1.0	0.75	58	27
	220/380-50-3	2850	35	87	38	95	0.6	0.45		

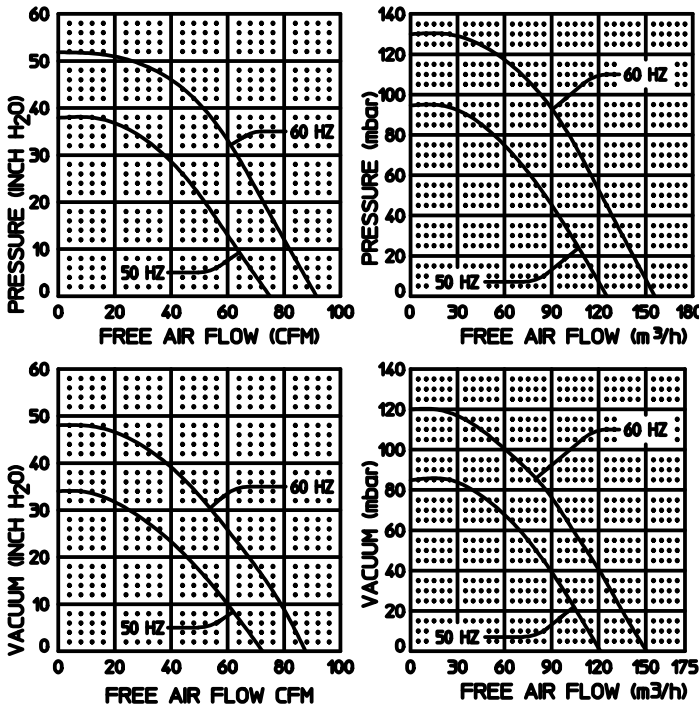
SOUND LEVEL 68/64 dB(A) MAX. @ 60/50 Hz
NORMAL AMBIENT -29°C TO 40°C
RELATIVE HUMIDITY 0% - 100% NON CONDENSING
ENVIRONMENT CLEAN DUST FREE

UL AND CSA APPROVED MOTOR FOR EXPLOSIVE GAS ATMOSPHERES CLASS 1, GROUP D, CLASS 2, GROUP F AND G.

THIS BLOWER IS DESIGNED FOR SOIL AND GROUND WATER REMEDIATION.

TECHNICAL DATA SUBJECT TO CHANGE WITHOUT NOTICE.

Product Performance



PERFORMANCE DATA

THE PERFORMANCE DATA SHOWN WAS DETERMINED UNDER THE FOLLOWING CONDITIONS:

LINE VOLTAGE @ 60 Hz. 230V OR 460V FOR 3 PHASE UNITS. 115V OR 230V FOR 1 PHASE UNITS.

LINE VOLTAGE @ 50 Hz. 220V FOR 3 PHASE OR 1 PHASE UNITS.

UNITS IN A TEMPERATURE STABLE CONDITION.

DELIVERY MEASUREMENTS MADE WITH OUTPUT PORT THROTTLED.

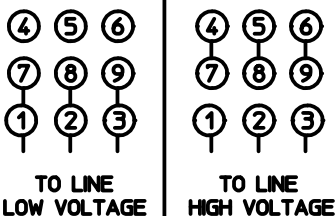
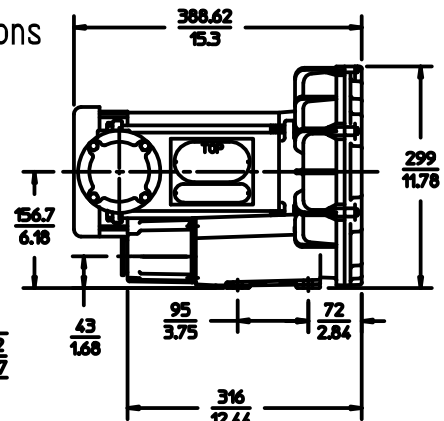
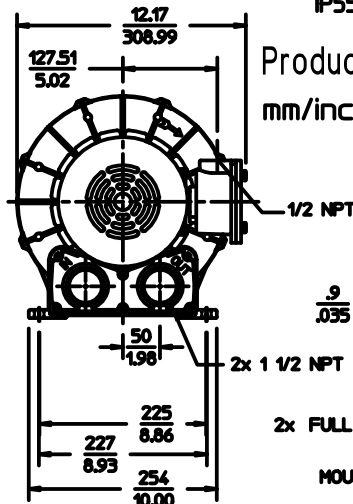
SUCTION MEASUREMENTS MADE WITH INPUT PORT THROTTLED.

TEST CONDITIONS: INLET AIR DENSITY @ 0.075 lbs. per cu. ft. [20°C (68°F), 29.92" Hg (14.7 PSIA)].

NORMAL PERFORMANCE VARIATIONS ON THE RESISTANCE CURVE WITHIN ±10% OF SUPPLIED DATA CAN BE EXPECTED.

IP55 RATED MOTOR

Product Dimensions mm/inches



WIRING DIAGRAM

MOUNTING HOLE DETAIL (4)