



GAST MANUFACTURING, INC.
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PART NUMBER:

LTD179

REV.

A

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
R5125Q-50	115/230-60-1	3450	60	149	55	137	2.0	1.49	77	35

SOUND LEVEL 75 dB(A) MAX. @ 60 Hz

NORMAL AMBIENT -29°C TO 40°C

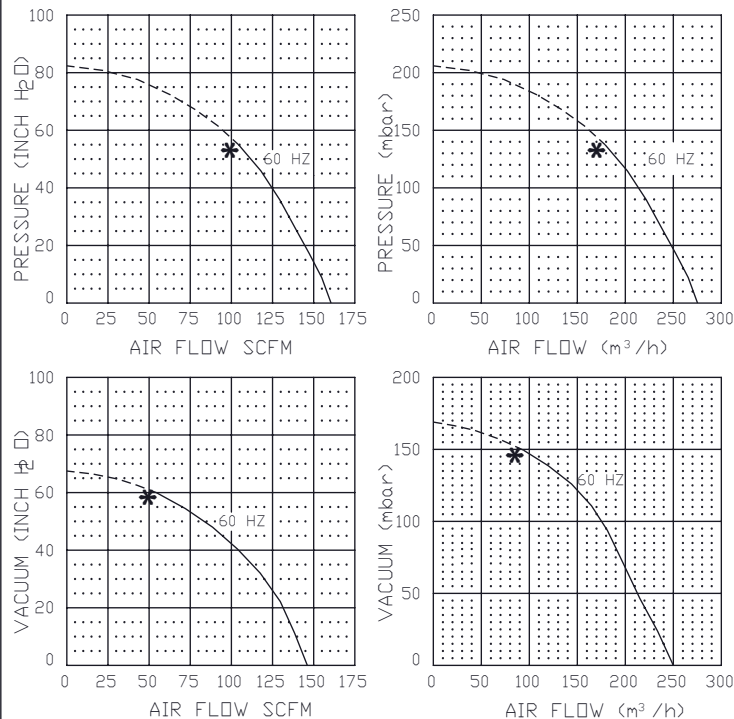
RELATIVE HUMIDITY 0% - 100% NON CONDENSING

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.

Product Performance



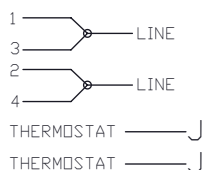
* = RECOMMENDED MAXIMUM DUTY

----- INTERMITTENT DUTY ONLY

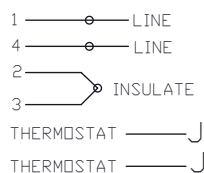
WIRING DIAGRAM

CONNECT THERMOSTAT TO MOTOR PROTECTION CIRCUIT

LOW VOLTAGE



HIGH VOLTAGE



TECHNICAL DATA SUBJECT TO CHANGE WITHOUT NOTICE.

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.

Product Dimensions mm / inches

