ENVIRO-EQUIPMENT

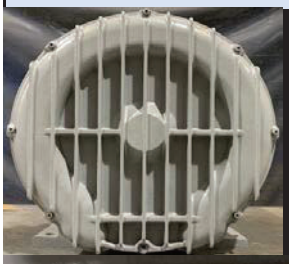
REMEDIATION DIVISION

STOCK# 991

REFURBISHED EQUIPMENT

ITEM: Gast R512Q-50 Regenerative Blower	SPECIFICATION
	**MANUFACTURER:** Gast **MODEL: R512Q-50** **Part No. LTD179** **VACUUM RANGE:** Max. Vac. 60 IWG **MAX. FLOW (SCFM):** 55 **Motor: 2 HP XP Motor Class B** **230v, 1-phase, 60-Hz AMP. 12.5** **NEMA Eff.** **SERIAL NO: 1295** **Dimensions (Blower Only): 17.5" x 13.56" x 13.78"** **Shipping Weight: 77 Lbs** **Condition:** Good Cleaned and recoated exterior, tested and meets manufacturers specifications.

Additional Pictures



GAST MANUFACTURING, INC.
A Unit of IDEX Corporation
Post Office Box 97
Benton Harbor, Michigan
Ph: 269/926-6171
Fax: 269/925-8288

PART NUMBER: LTD179

REV. A

Product Specifications

MODEL NUMBER	MOTOR SPECIFICATIONS	RPM	MAX VAC		MAX PRESS		HP	kW	NET WT.	
			"H_2O	mbar	"H_2O	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

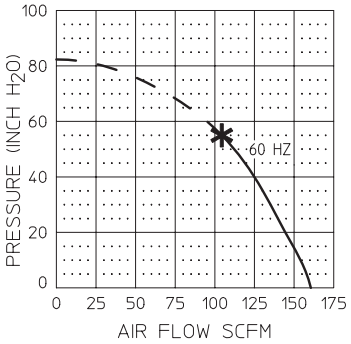
ENVIRONMENT CLEAN DUST FREE

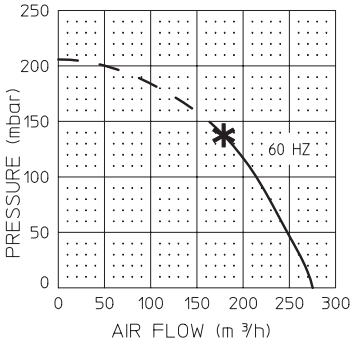
UL AND CSA APPROVED MOTOR FOR EXPLOSIVE GAS ATMOSPHERES CLASS 1, GROUP D. CLASS 2, GROUP F AND G.

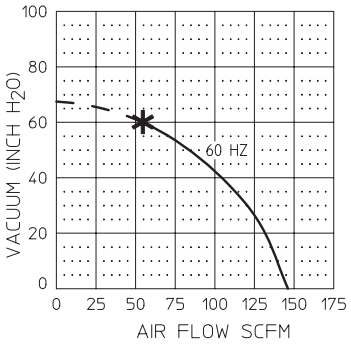
THIS BLOWER IS DESIGNED FOR SOIL AND GROUND WATER REMEDIATION.

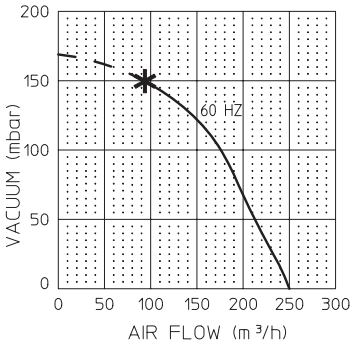
TECHNICAL DATA SUBJECT TO CHANGE WITHOUT NOTICE.

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 RISISTANCE CURVE WITHIN ±10% OF SUPPLIED DATA CAN BE EXPECTED.

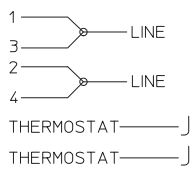
✱ = RECOMMENDED MAXIMUM DUTY

— — — INTERMITTENT DUTY ONLY

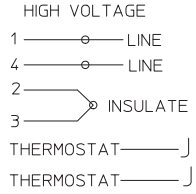
WIRING DIAGRAM

CONNECT THERMOSTAT TO MOTOR PROTECTION CIRCUIT

LOW VOLTAGE



HIGH VOLTAGE



Product Dimensions

mm / inches