



Enviro-Equipment, Inc.
Remediation Division

Stock #2066

USED GAST R5325R-50, Regenerative Blower, 2-HP, 3-Phase 208-230/460V, XP Motor. Stock # 2066

Specifications: 17.48 x13.71x13.80

Weight: 75-lbs (Blower only)

- Thermal Protection: NO
- Operating Voltage: 208-230/460
- Regulatory Approval: CSA, CE
- Power Rating @ 50hz: 2 hp (1.49 kW)
- Power Rating @ 60hz: 2 hp (1.49 kW)
- Open Flow @ 50hz: 133 cfm (229.37 m3h)
- Open Flow @ 60hz: 160 cfm (271.84 m3h)
- Max Pressure: 65 in-h2O (2201.15 mbar)
- Max Pressure @ 50hz: 50 in-h2O (1693.2 mbar)
- Max Vacuum @ 60 Hz: 60 in h2O
- Max Vacuum @ 50 Hz: 47 in h2O
- Weight: 75 lbs (34.02 kg)
- Duty Cycle: 100%





Enviro-Equipment, Inc.

Remediation Division



GAST MANUFACTURING, INC.
A Unit of IDEX Corporation
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Benton Harbor, Michigan
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PART NUMBER:
LTD180

REV.
C

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
R5325R-50	208-230/460-60-3	3450	60	149	65	162	2.0	1.49	75	34
	190-220/380-415-50-3	2850	47	117	50	125	1.5	1.12		

SOUND LEVEL 75/73 dBA MAX. @ 60/50 Hz

NORMAL AMBIENT -29°C TO 40°C

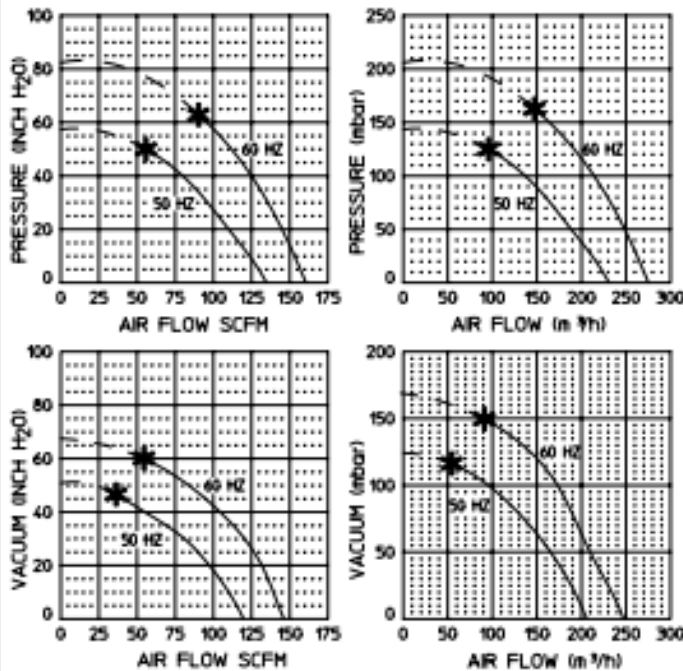
RELATIVE HUMIDITY 0% - 100% NON CONDENSING

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.

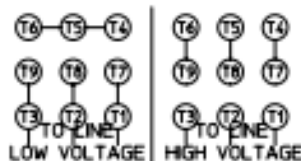
Product Performance



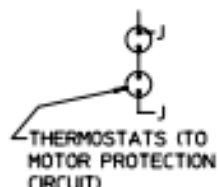
* = RECOMMENDED MAXIMUM DUTY
— — — INTERMITTENT DUTY ONLY

Product Dimensions

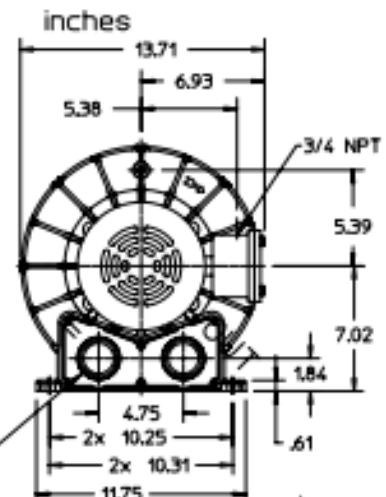
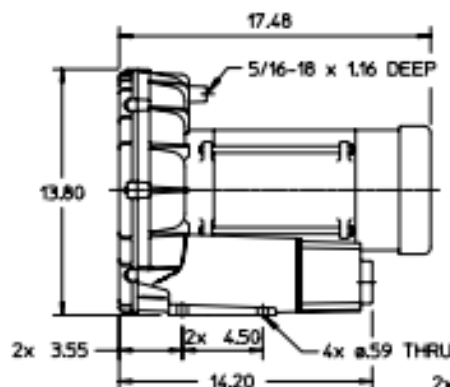
MOTOR WIRING DIAGRAM



3 PHASE NINE LEAD MOTOR



THERMOSTATS (TO MOTOR PROTECTION CIRCUIT)



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.