



Enviro-Equipment Inc.
10120 Industrial Drive
Pineville NC 28134

Used Gast Regenerative Blower Stock#: 1631

Status: In Stock – Tested to Meet Manufacturers Specifications

Dimensions (Blower Only): 23" x 19" x 20" Weight: 316 Lbs.

Description:

Blower: MFG- Gast **Model-** R7100R-50 **Blower Serial #** 0496

Port size- 2 1/2"

Motor: Explosion Proof Class 1, Group D

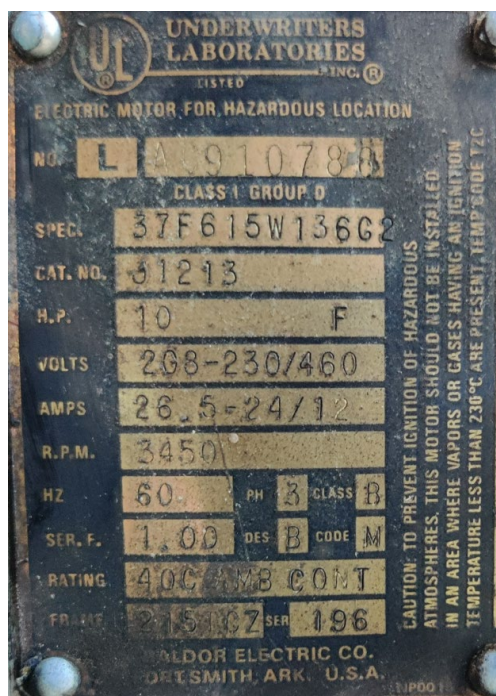
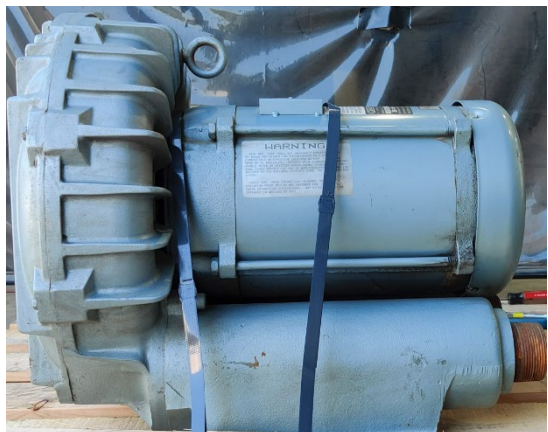
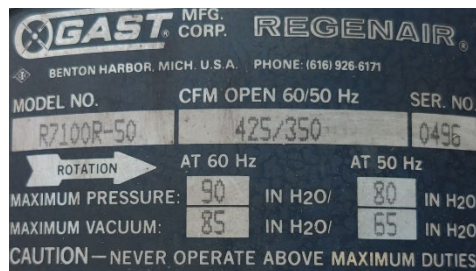
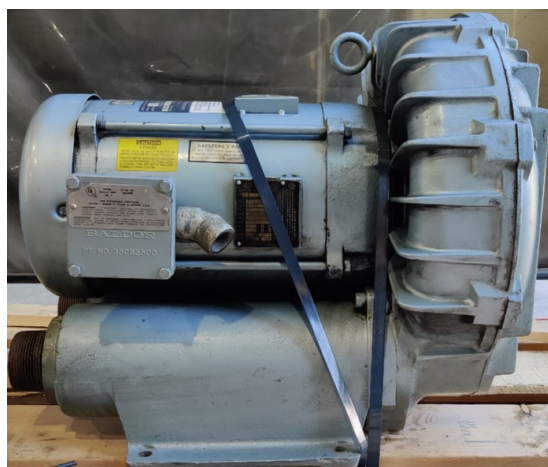
MFG- Unspecified UL Rated **SPEC.-** 37F615W136G2

NO.- LA0910788 **CAT#-**31213 **Frame-**215TCZ **SERIAL** 196

Class- B **SF-**1.00 **AMB-** 40C CONT **HP-**10 **RPM-**3450

Voltage-208-230/460 **AMP-**26.5 -24/12 **Phase- 3** **Hz-**60

DUTY- CONT **CODE-**M





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GAST MANUFACTURING, INC.
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PART NUMBER:

LTD188

REV.

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Product Specifications

MODEL NUMBER	MOTOR SPECIFICATIONS	RPM	MAX VAC		MAX PRESS		HP	kW	NET WT.	
			H ₂ O	inbar	H ₂ O	inbar			lbs.	kg
R7100R-50	208-230/460-60-3	3450	110	274	100	248	10	7.5	316	143
	190-220/380-415-50-3	2850	85	212	90	224	8	6		

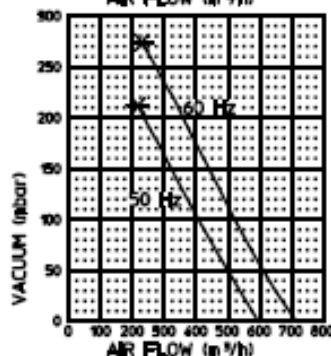
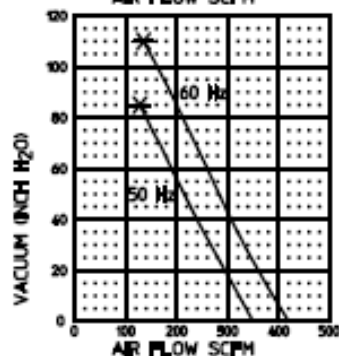
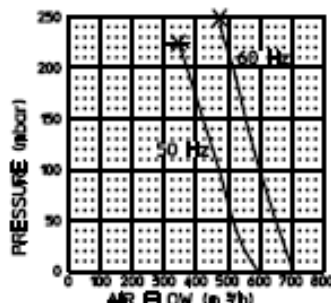
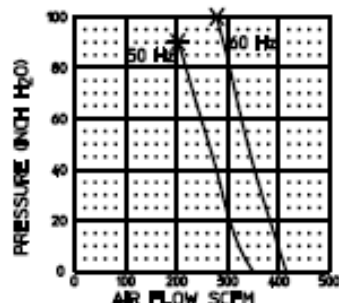
REDUCE MAX. DUTY RATINGS BY 10% H₂O WHEN OPERATING FROM 207 TO 187 VOLTS 60 Hz.

SOUND LEVEL 78/75 dB(A) MAX. @ 60/50 Hz
 NORMAL AMBIENT -29°C TO 40°C
 RELATIVE HUMIDITY 0% - 100% NON CONDENSING
 ENVIRONMENT CLEAN DUST FREE

NOTES:

1. TECHNICAL DATA SUBJECT TO CHANGE WITHOUT NOTICE.
2. WIRING DIAGRAM: SEE MOTOR.
3. UL AND CSA APPROVED MOTOR FOR EXPLOSIVE GAS ATMOSPHERES CLASS 1, GROUP D.
4. THIS BLOWER IS DESIGNED FOR SOIL AND GROUND WATER REMEDIATION.

Product Performance



* DENOTES RECOMMENDED MAXIMUM DUTY

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.

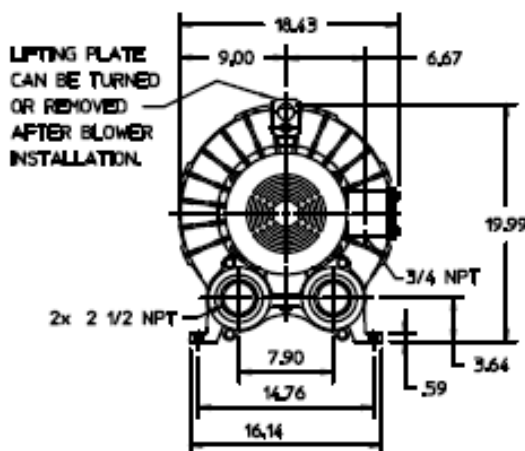
DELIVERY MEASUREMENTS MADE WITH OUTPUT PORT THROTTLED.

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 Inches / mm



LIFTING PLATE CAN BE TURNED OR REMOVED AFTER BLOWER INSTALLATION.

