



Enviro-Equipment Inc.
10120 Industrial Drive
Pineville NC 28134

Stock#: 1014

Dimensions: See Cut Sheet

Description: Gast R700A-3 Regenerative Blower with 10HP 208-230/460V 3PH TEFC Motor
Max Vacuum 100" WC, Max Pressure 125" WC, Max Flow 425 CFM



**NEW
HIGHER PERFORMANCE
R7100A-3 REPLACES
R7100A-2**



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:

LTD168

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
R7100A-3	190-220/380-415-50-3	2850	90	224	115	286	8	6	321	144
R7100A-35	208-230/460-60-3	3450	110	274	125	311	10	7.5		

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

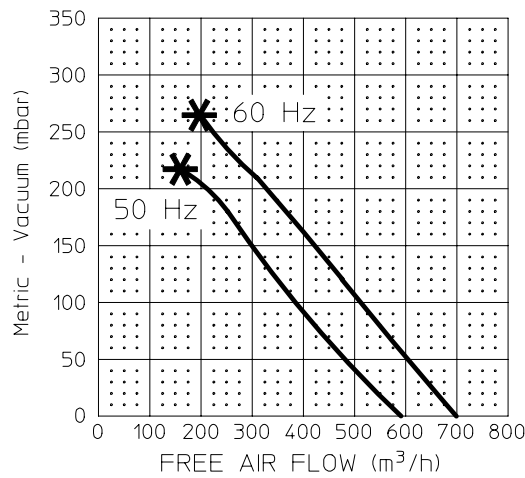
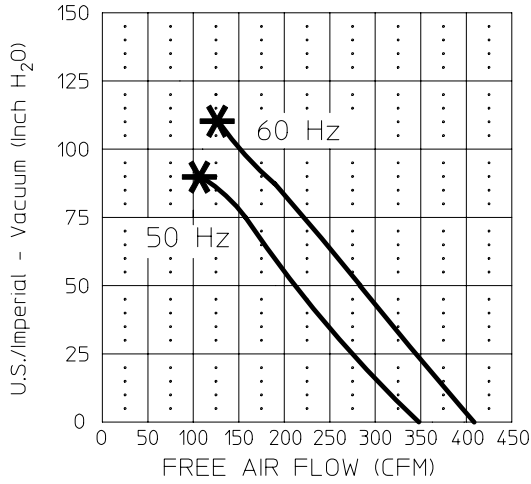
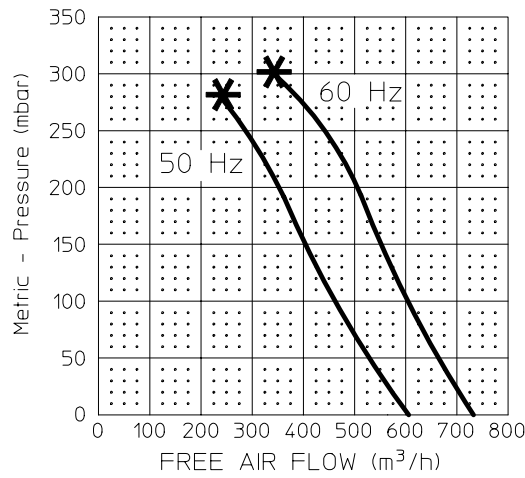
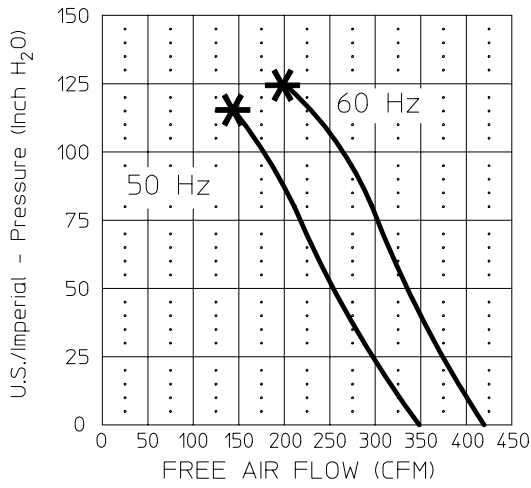
NORMAL AMBIENT -29°C TO 40°C

RELATIVE HUMIDITY 0% - 100% NON CONDENSING

ENVIRONMENT CLEAN DUST FREE

TECHNICAL DATA SUBJECT TO CHANGE WITHOUT NOTICE.

Product Performance (Metric U.S. Imperial)



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.

* DENOTES RECOMMENDED MAXIMUM DUTY

Product Dimensions

U.S. Imperial (inches)

