



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

LTD241

REV.:

A

MODEL NUMBER	MOTOR SPECIFICATIONS	RPM	MAX VAC		MAX PRESS		HP	kW	NET WT.	
			"H ₂ O	mbar	"H ₂ O	mbar			lbs.	kg
R7100B-1	575V 60HZ. 3PH.	3450	95	237	100	249	10	7,5	321	144

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.

PERFORMANCE DATA
 THE PERFORMANCE DATA SHOWN WAS DETERMINED
 UNDER THE FOLLOWING CONDITIONS:

LINE VOLTAGE @ 60 Hz. 575V FOR 3 PHASE UNITS

UNITS IN A TEMPERATURE STABLE CONDITION.

DELIVERY MEASUREMENTS MADE WITH OUTPUT PORT
 THROTTLED.

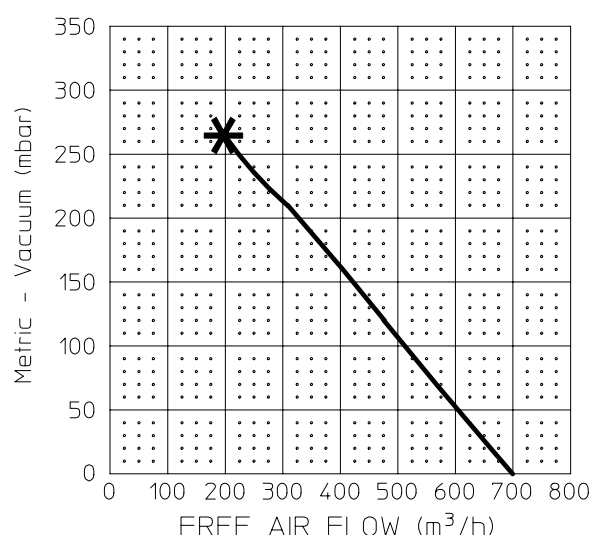
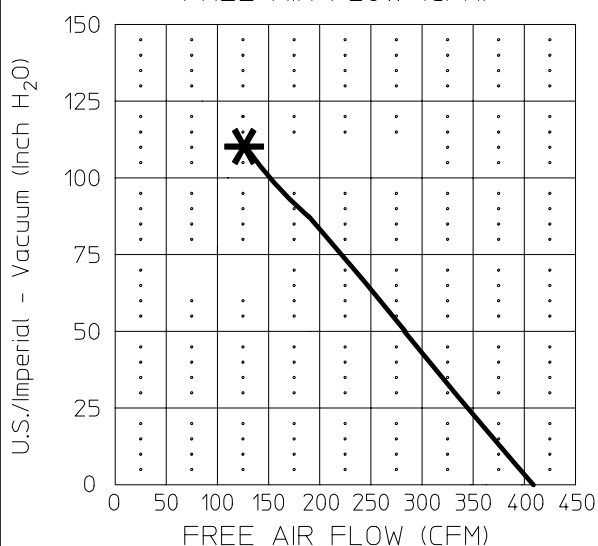
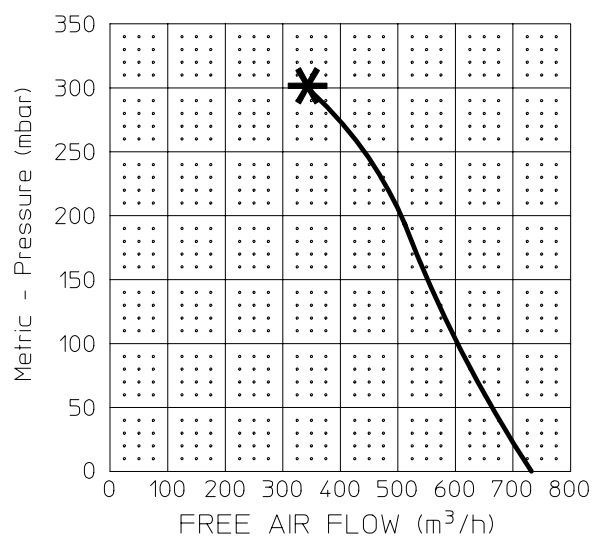
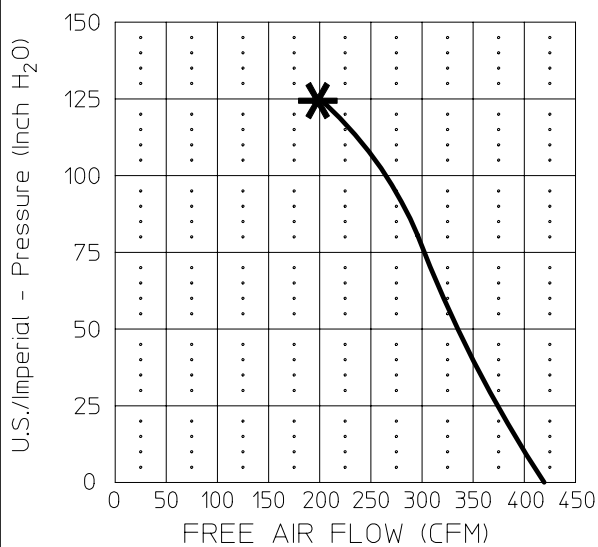
SUCTION MEASUREMENTS MADE WITH INPUT PORT
 THROTTLED.

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 Performance (Metric U.S. Imperial)

* DENOTES RECOMMENDED
 MAXIMUM DUTY



Product Dimensions

Metric (mm) / U.S. Imperial (inches)

LIFTING PLATE CAN BE
 TURNED OR REMOVED
 AFTER BLOWER INSTALLATION.

