



GAST MANUFACTURING, INC.  
 A Unit of IDEX Corporation  
 Post Office Box 97  
 Benton Harbor, Michigan  
 Ph: 269/926-6171  
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PART NO:

LTD237

REV.:

A

MODEL NUMBER	MOTOR SPECIFICATIONS	RPM	MAX VAC		MAX PRESS		HP	kW	NET WT.	
			"H <sub>2</sub> O	mbar	"H <sub>2</sub> O	mbar			lbs.	kg
R6135J-10	230V 60HZ.	3400	75	186	75	186	3.5	2.56	112	50.8

SOUND LEVEL 80 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. 230V FOR 1 PHASE UNITS.

UNITS IN A TEMPERATURE STABLE CONDITION.

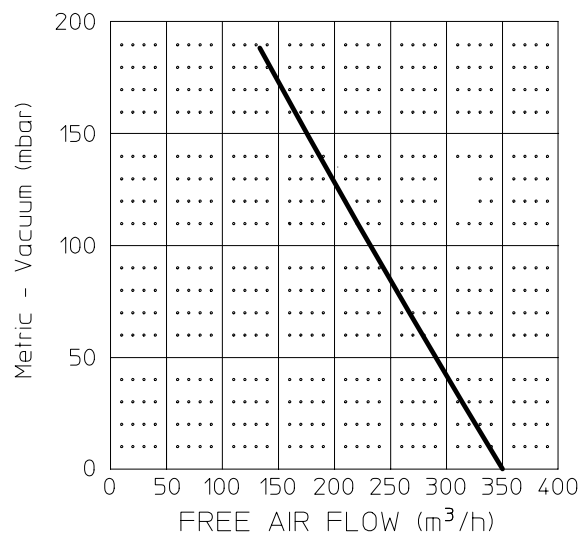
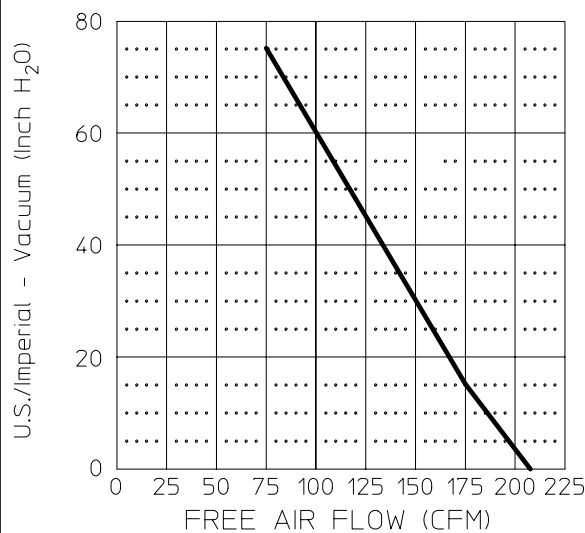
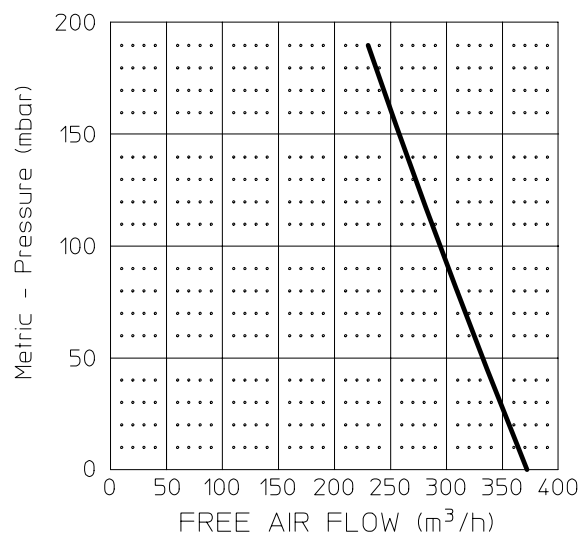
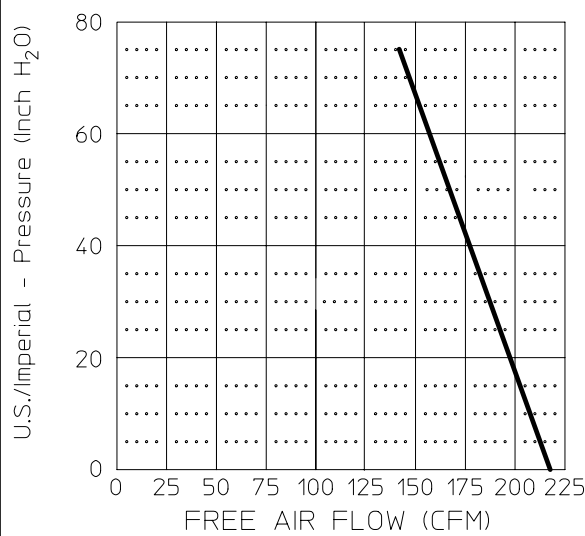
DELIVERY MEASUREMENTS MADE WITH OUTPUT PORT  
 THROTTLED.

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)].

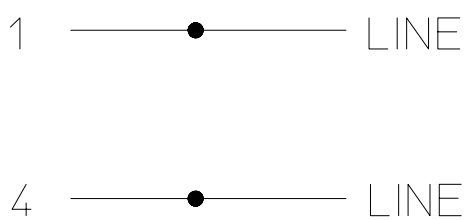
NORMAL PERFORMANCE VARIATIONS ON THE RESISTANCE  
 CURVE WITHIN ±10% OF SUPPLIED DATA CAN BE EXPECTED.

## Product Performance (Metric U.S. Imperial)



## Product Dimensions

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



WIRING DIAGRAM

