



GAST MANUFACTURING, INC.
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PART NUMBER: LTD146

REVISION: E

Product Specifications

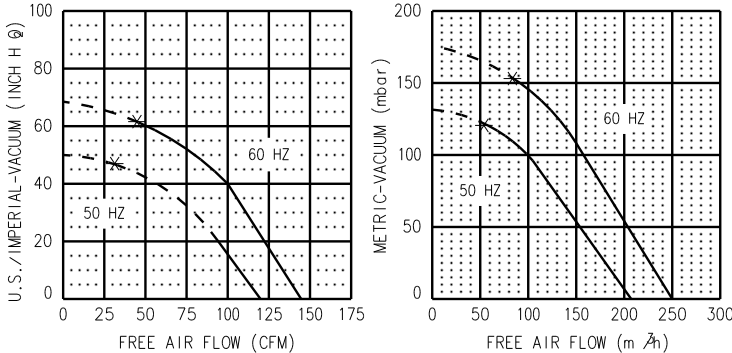
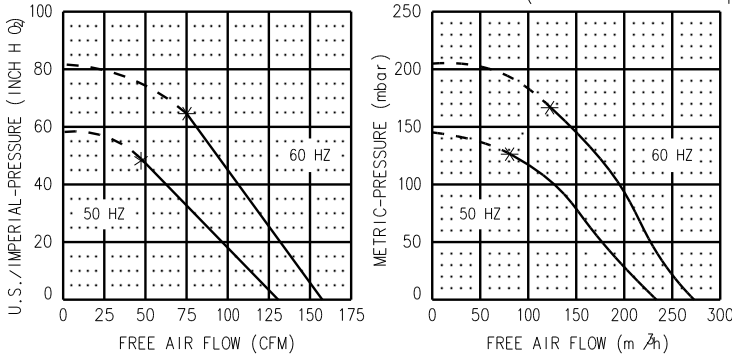
MODEL NUMBER	MOTOR SPECIFICATIONS	RPM	MAX VAC		MAX PRESS		HP	kW	NET WT.	
			"H ₂ O	mbar	"H ₂ O	mbar			lbs.	kg
R5125-2	110/220-240-50-1	2850	47	117	50	125	1.85	1.38	76	34,5
	115/208-230-60-1	3450	60	149	65	162	2.5	1,86		

SOUND LEVEL 75/73 dB(A) MAX. 60/50 Hz
 NORMAL AMBIENT -29 TO 40
 RELATIVE HUMIDITY 0% - 100% NON CONDENSING
 ENVIRONMENT CLEAN DUST FREE

TECHNICAL DATA SUBJECT TO
 CHANGE WITHOUT NOTICE

* = RECOMMENDED MAXIMUM DUTY
 --- INTERMITTENT DUTY ONLY

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 (68), 29.92" Hg (14.7 PSIA)].

NORMAL PERFORMANCE VARIATIONS ON THE RESISTANCE
 CURVE WITHIN 0% OF SUPPLIED DATA CAN BE EXPECTED.

LOW VOLTAGE
 P1 — LINE
 P2 — TIE TOGETHER
 T3 AND INSULATE
 T2 — LINE
 T4 — LINE

HIGH VOLTAGE
 P1 — LINE
 P2 — INSULATE
 T3 — TIE TOGETHER
 T2 AND INSULATE
 T4 — LINE

WIRING DIAGRAM

