



GAST MANUFACTURING, INC.
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PART NUMBER:
 LTD148

REV.
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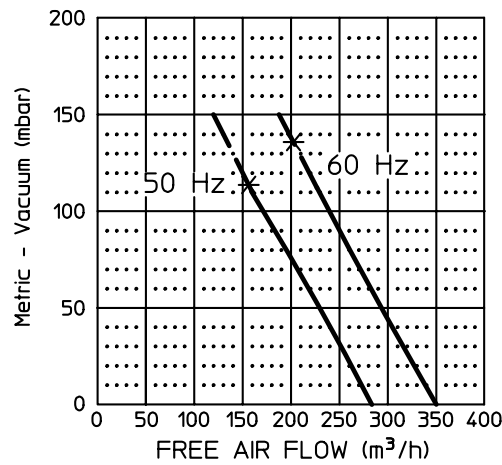
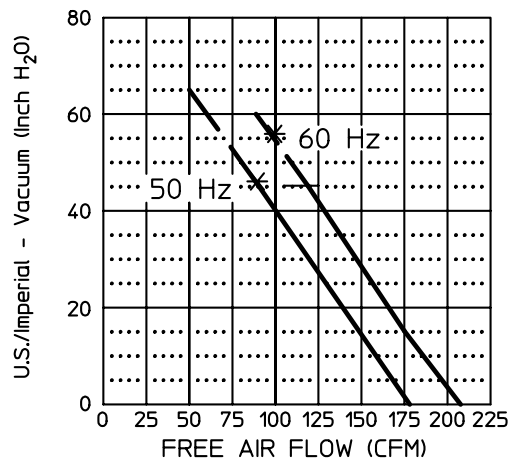
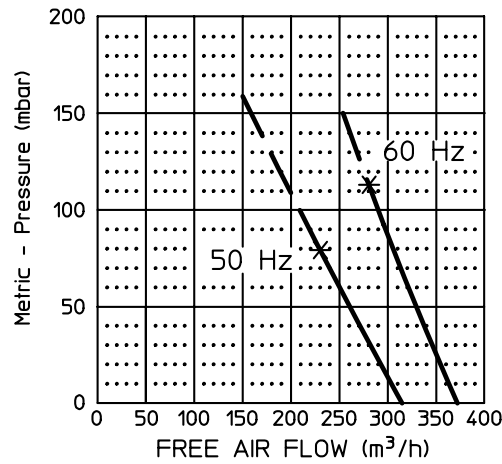
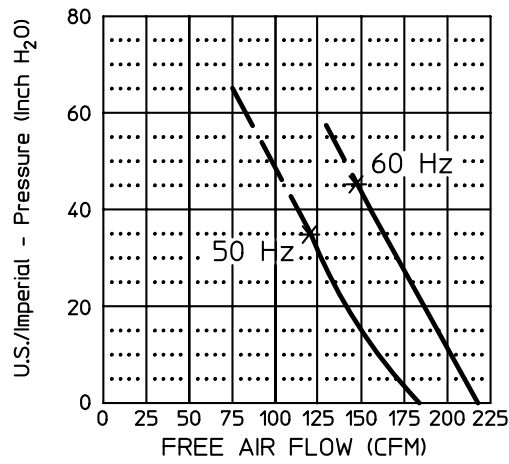
Product Specifications

MODEL NUMBER	MOTOR SPECIFICATIONS	RPM	MAX VAC		MAX PRESS		HP	kW	NET WT.	
			"H ₂ O	mbar	"H ₂ O	mbar			lbs.	kg
R6125-2	110/220-240-50-1	2850	45	112	35	87	1.5	1,1	87	39,5
	115/208-230-60-1	3450	55	137	45	112	2.5	1,9		

SOUND LEVEL 72/69 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
 ---- INTERMITTENT DUTY ONLY

Product Dimensions

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

WIRING DIAGRAM

LOW VOLTAGE	HIGH VOLTAGE
P1 — LINE	P1 — LINE
P2 — TIE TOGETHER	P2 — INSULATE
P3 — & INSULATE	T3 — TIE TOGETHER
T2 — LINE	T2 — & INSULATE
T4 — LINE	T4 — LINE

