



GAST MANUFACTURING, INC.
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PART NUMBER:

LTD144

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
R4P115	110/220-240-50-1	2850	45	112	50	125	1.0	0.75	62	28.2
	115/208-230-60-1	3450	60	149	65	162	1.5	1.1		

SOUND LEVEL 74/72 dB(A) MAX. @ 60/50 Hz

NORMAL AMBIENT -29°C TO 40°C

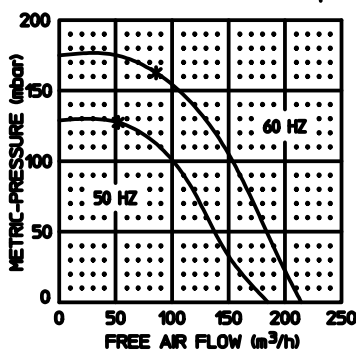
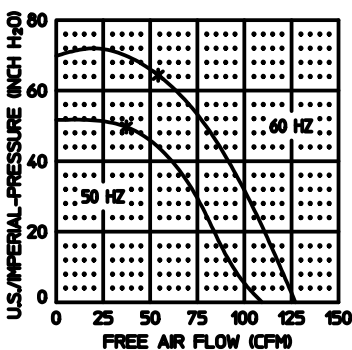
RELATIVE HUMIDITY 0% - 100% NON CONDENSING

ENVIRONMENT CLEAN DUST FREE

TECHNICAL DATA SUBJECT TO
CHANGE WITHOUT NOTICE.

* = RECOMMENDED MAXIMUM DUTY

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.

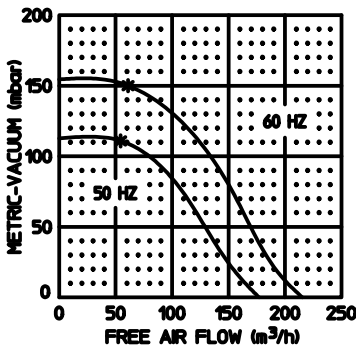
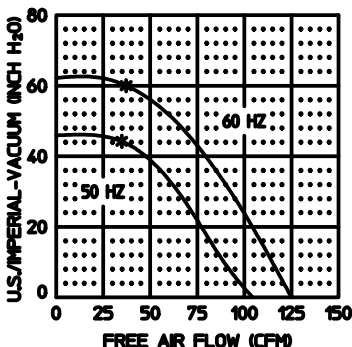
UNITS IN A TEMPERATURE STABLE CONDITION.

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 RISTANCE
CURVE WITHIN ±10% OF SUPPLIED DATA CAN BE EXPECTED.



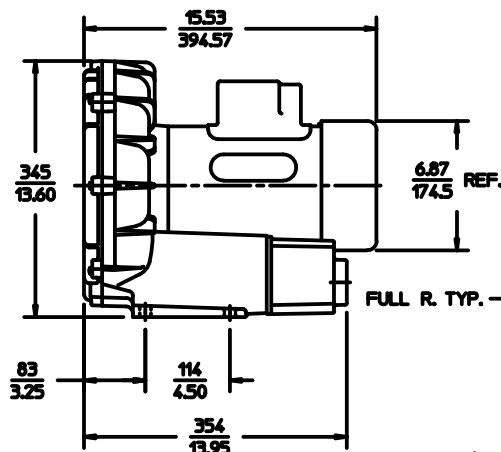
Product Dimensions Metric (mm) / U.S. Imperial (inches)

LOW VOLTAGE, SINGLE PHASE

- P1 — LINE
- P2 — TIE TOGETHER
- T3 — & INSULATE
- T2 — LINE
- T4 —

HIGH VOLTAGE, SINGLE PHASE

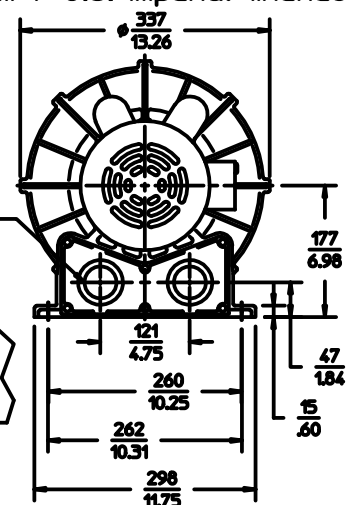
- P1 — LINE
- P2 — INSULATE
- T3 — TIE TOGETHER
- T2 — & INSULATE
- T4 — LINE



FULL R. TYP.

4x 15/59

2x 1 1/2 NPT



WIRING DIAGRAM