



GAST MANUFACTURING, INC.
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PART NUMBER: LTD146

REVISION: E

Product Specifications

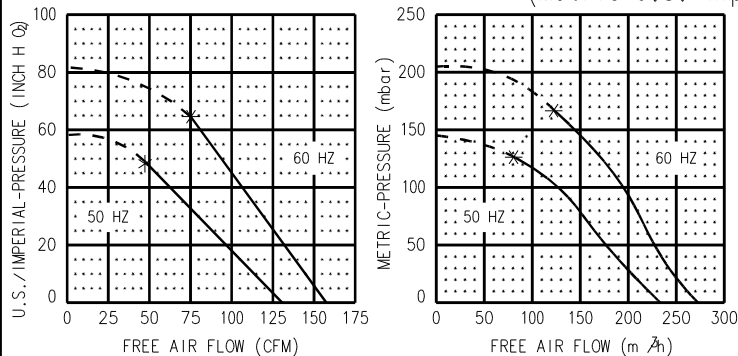
MODEL NUMBER	MOTOR SPECIFICATIONS	RPM	MAX VAC		MAX PRESS		HP	kW	NET WT.	
			"H ₂ O	mbar	"H ₂ O	mbar			lbs.	kg
R5125-2	110/220-240-50-1	2850	47	117	50	125	1.85	1.38	76	34,5
	115/208-230-60-1	3450	60	149	65	162	2.5	1,86		

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.

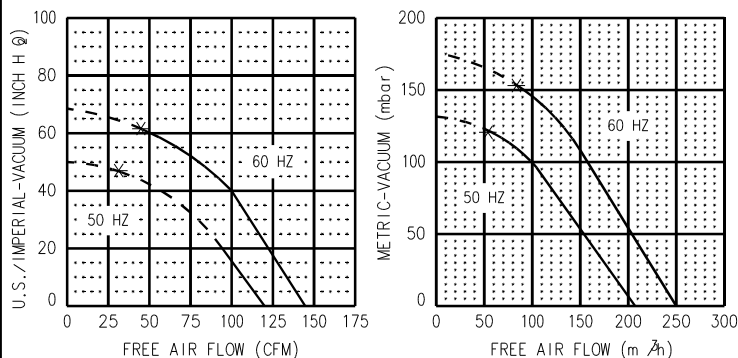
UNITS IN A TEMPERATURE STABLE CONDITION.

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.



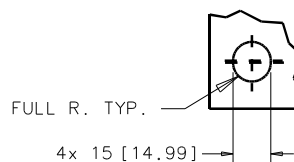
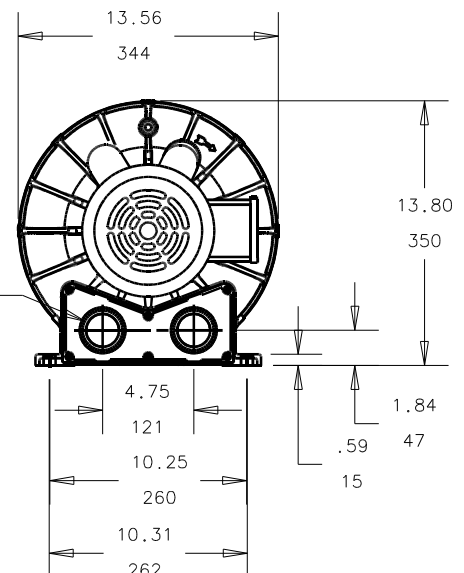
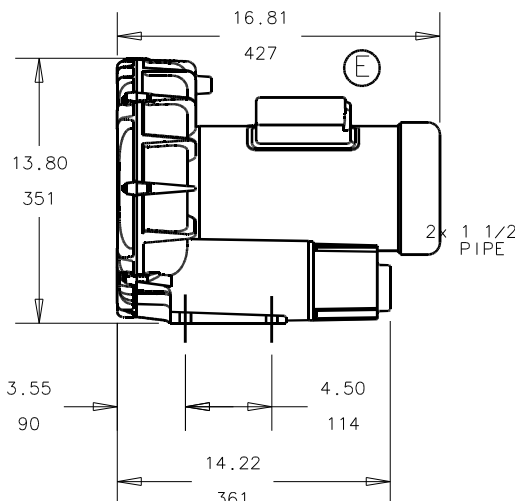
LOW VOLTAGE

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



MOUNTING HOLE
DETAIL (4)