



GAST MANUFACTURING, INC.
A Unit of IDEL Corporation
Post Office Box 97
Benton Harbor, Michigan
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PART NUMBER:

LTD196
SHEET 1 of 2

REV.

E

Product Specifications

MODEL NUMBER	MOTOR SPECIFICATIONS	RPM	MAX VAC		MAX PRESS		HP	kW	NET WT.	
			"Hg	mbars	"Hg	mbars			lbs.	kg
R7P3180M	230/460-60-3	3500	95	237	105	262	18	13.4	448	203.4
	190-220/380-440-50-3	2900	85	212	90	224	12	8.9		

SOUND LEVEL 79/74 dB(A) MAX. @ 60/50 Hz

NORMAL AMBIENT -29°C TO 40°C

RELATIVE HUMIDITY 0% - 100% NON CONDENSING

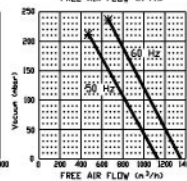
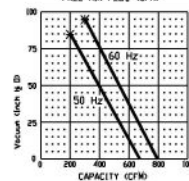
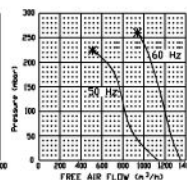
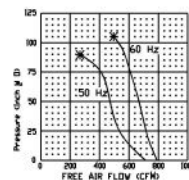
ENVIRONMENT CLEAN DUST FREE

NOTES:

1. TECHNICAL DATA SUBJECT TO CHANGE WITHOUT NOTICE.

2. WIRING DIAGRAM: SEE MOTOR.

Product Performance



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

SEE SHEET 2 OF 2



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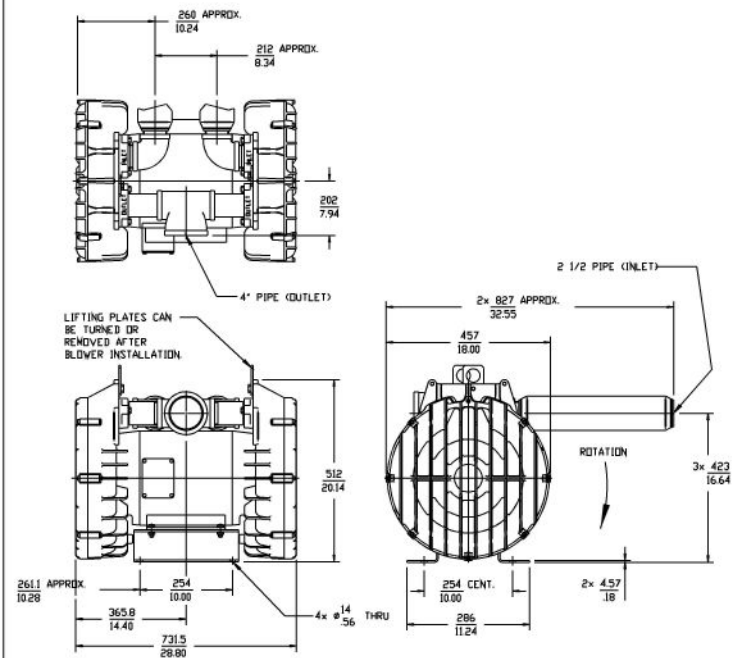
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Product Dimensions



NO SCALE