



GAST MANUFACTURING, INC.
A Unit of IDEX Corporation
Post Office Box 97
Benton Harbor, Michigan
Ph: 269/926-6171
Fax: 269/925-8288

PART NUMBER:

LTD196
SHEET 1 of 2

REV.

E

Product Specifications

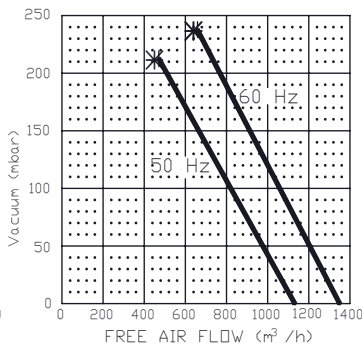
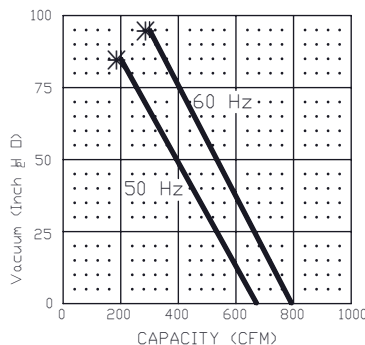
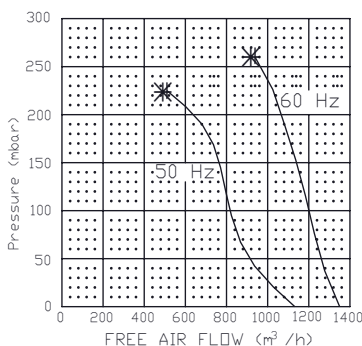
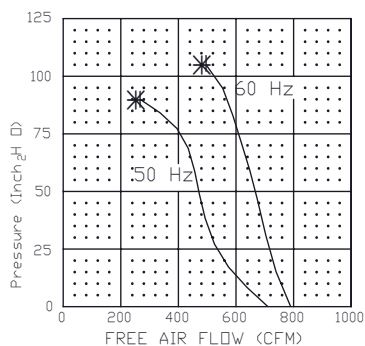
MODEL NUMBER	MOTOR SPECIFICATIONS	RPM	MAX VAC		MAX PRESS		HP	kW	NET WT.	
			"H ₂ O	mbar	"H ₂ O	mbar			lbs.	kg
R7P3180M	230/460-60-3	3500	95	237	105	262	18	13,4	448	203,4
	190-220/380-440-50-3	2900	85	212	90	224	12	8,9		

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



* DENOTES RECOMMENDED
MAXIMUM DUTY

--- INTERMITTENT DUTY ONLY

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.

Product Dimensions

SEE SHEET 2 OF 2



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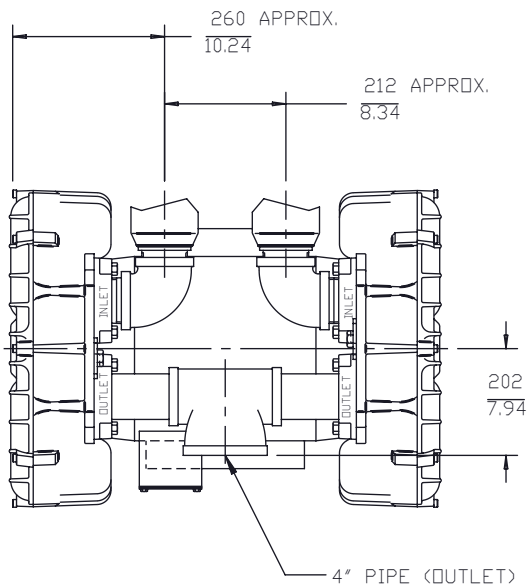
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SHEET 2 of 2

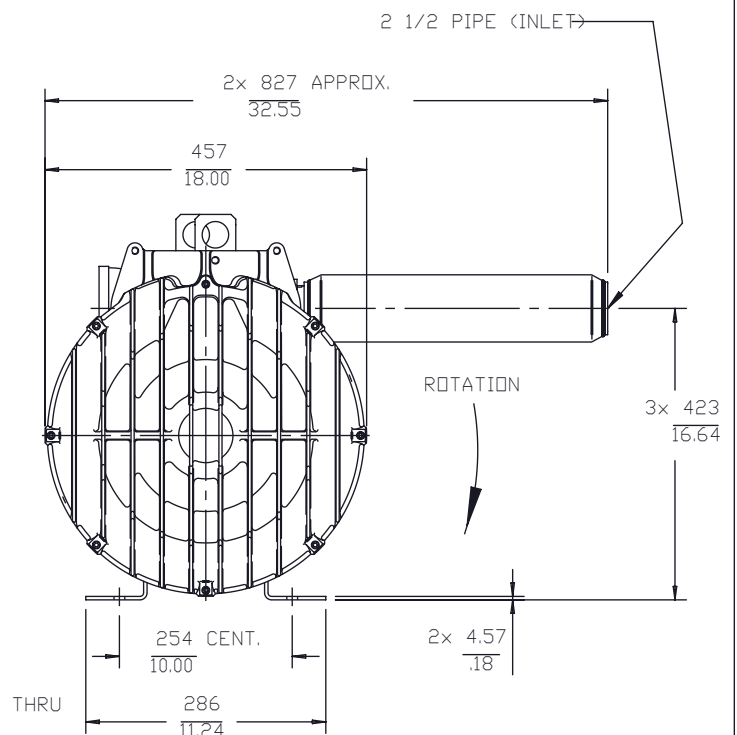
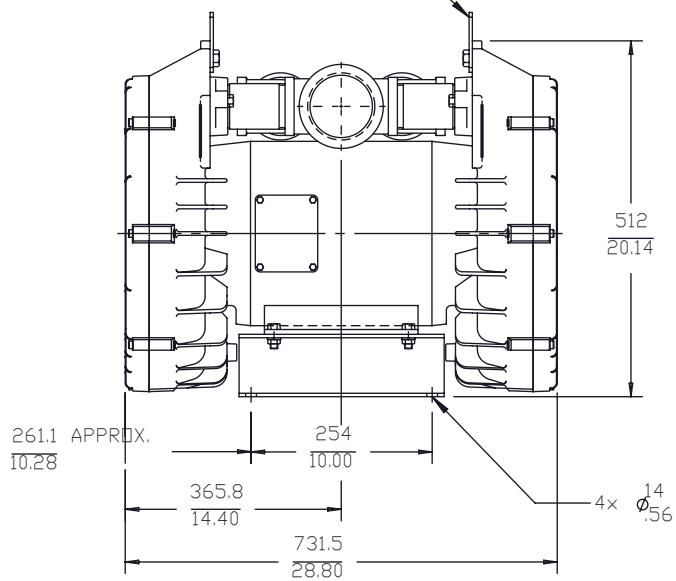
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Product Dimensions



LIFTING PLATES CAN
BE TURNED OR
REMOVED AFTER
BLOWER INSTALLATION.



NO SCALE