



GAST MANUFACTURING, INC.
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PART NUMBER:

LTD197
 SHEET 1 of 2

REV.
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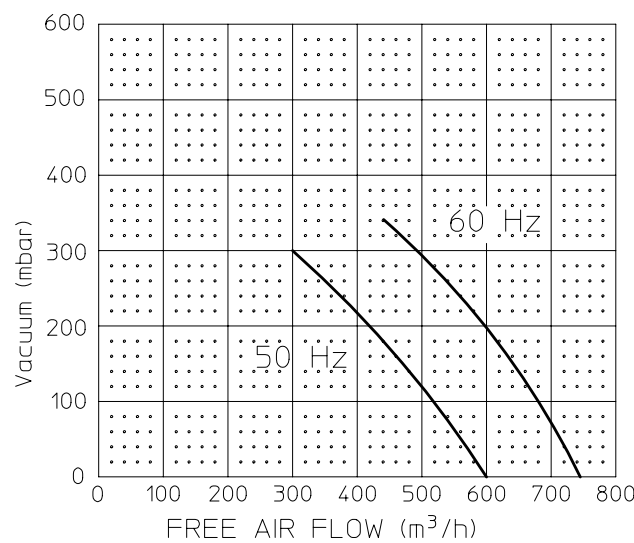
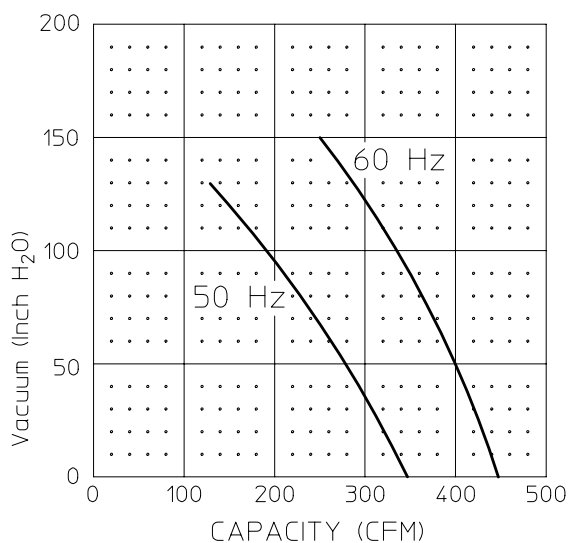
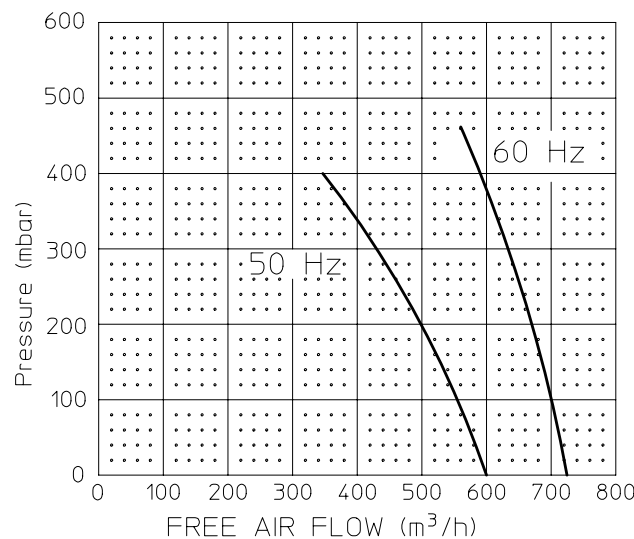
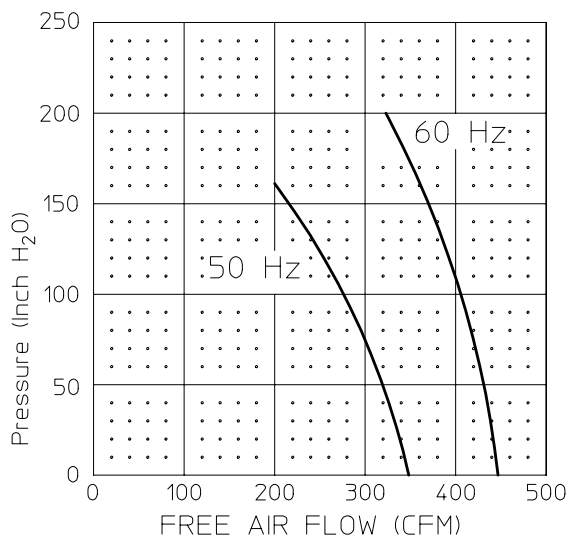
Product Specifications

MODEL NUMBER	MOTOR SPECIFICATIONS	RPM	MAX VAC		MAX PRESS		HP	kW	NET WT.	
			"H ₂ O	mbar	"H ₂ O	mbar			lbs.	kg
R7S3180M	230/460-60-3	3500	150	374	200	498	18	13,4	431	195
	190-220/380-440-50-3	2850	130	324	170	423	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

TECHNICAL DATA SUBJECT TO
 CHANGE WITHOUT NOTICE.

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.

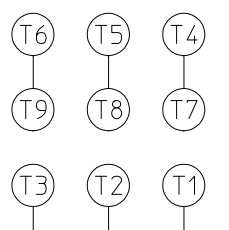
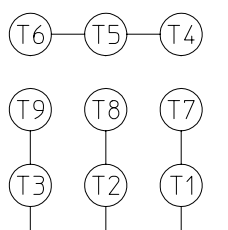
UNITS IN A TEMPERATURE STABLE CONDITION.

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.



TO LINE
 LOW VOLTAGE

TO LINE
 HIGH VOLTAGE

3 PHASE NINE LEAD MOTOR

Product Dimensions

SEE SHEET 2 OF 2