



GAST MANUFACTURING, INC.
A Unit of IDEX Corporation
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Benton Harbor, Michigan
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PART NUMBER:
LTD170

REV.
B

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
R3305A-13	190-220/380-415-50-3	2850	35	87	40	100	1/3	0.25		
	208-230/460-60-3	3450	50	125	55	137	1/2	0.37	29	13.2

SOUND LEVEL 68/63 dBA) MAX @ 60/50 Hz

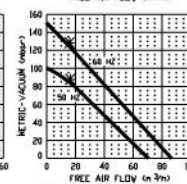
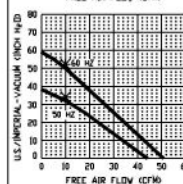
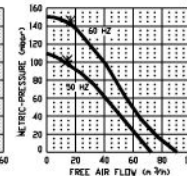
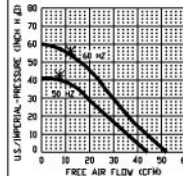
NORMAL AMBIENT -29°C TO 40°C

RELATIVE HUMIDITY 0% - 100% NON CONDENSING

ENVIRONMENT CLEAN DUST FREE

TECHNICAL DATA SUBJECT TO
CHANGE WITHOUT NOTICE.

Product Performance (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.

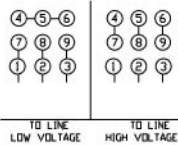
DELIVERY MEASUREMENTS MADE WITH OUTPUT PORT
THROTTLED.

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

* DENOTES RECOMMENDED
MAXIMUM DUTY
---- INTERMITTENT DUTY ONLY



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

