



GAST MANUFACTURING, INC.  
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PART NUMBER: LTD146

REVISION: E

## Product Specifications

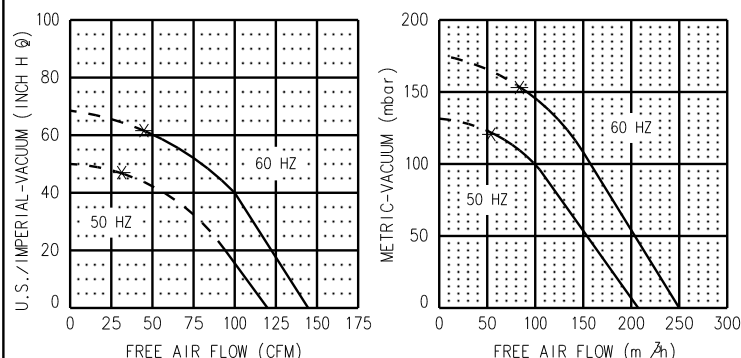
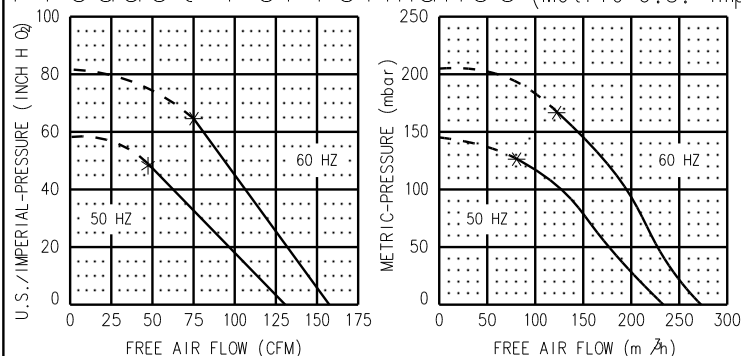
| MODEL NUMBER | MOTOR SPECIFICATIONS | RPM  | MAX VAC           |      | MAX PRESS         |      | HP   | kW   | NET WT. |      |
|--------------|----------------------|------|-------------------|------|-------------------|------|------|------|---------|------|
|              |                      |      | "H <sub>2</sub> O | mbar | "H <sub>2</sub> 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 —

HIGH VOLTAGE  
P1 — LINE  
P2 — INSULATE  
T3 — TIE TOGETHER  
T2 — AND INSULATE  
T4 — LINE

### WIRING DIAGRAM

