



GAST MANUFACTURING, INC.
A Unit of IDEX Corporation
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PART NO:

LTD138

REV.

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Product Specifications

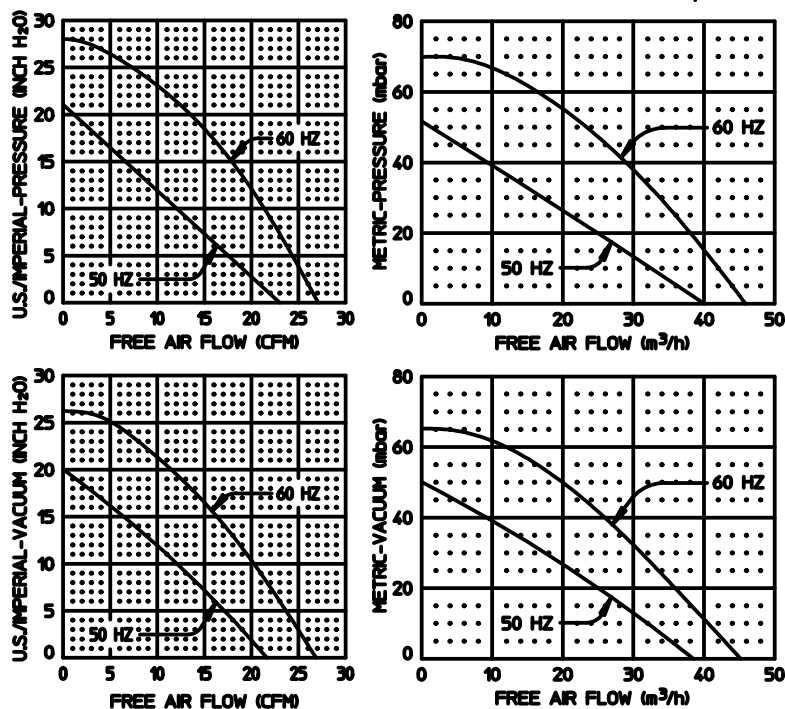
MODEL NUMBER	MOTOR SPECIFICATIONS	"A"	"B"	RPM	MAX VAC		MAX PRESS		HP	kW	NET WT.	
					"H ₂ O	mbar	"H ₂ O	mbar			lbs.	kg
R1102	110/220-240-50-1	225	199	2890	20	50	21	52	1/10	0,07	15.75	7.2
	115/208-230-60-1	8.86	7.83	3450	26.5	66	28.5	71	1/8	0,09		
R1102K-01	110/220-240-50-1	232	195	2890	20	50	21	52	1/10	0,07	15.75	7.2
	115/208-230-60-1	9.12	7.67	3450	26.5	66	28.5	71	1/8	0,09		
R1102-32	115/208-230-60-1 110/220-240-50-1	233	208	3450/ 2850	26.5	66	28.5	71	1/8	0,09	15.75	7.2
* R1102-33	115/208-230-60-1 110/220-240-50-1	232	195	3450/ 2850	26.5	66	28.5	71	1/8	0,09	15.75	7.2

SOUND LEVEL 57/54 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. * DENOTES INACTIVE MODEL.

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.

Product Dimensions

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

Low Voltage, Single Phase

Blue P1 Line
Brown P2
Black 5 Tie Together
Orange 3 Insulate
White 2 Tie Together
Yellow 4 Line

High Voltage, Single Phase

Blue P1 Line
Brown P2 Insulate
Black 5 Tie Together
Orange 3 Insulate
White 2 Tie Together
Yellow 4 Line

Wiring Diagram

