



GAST MANUFACTURING, INC.
A Unit of IDEX Corporation
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PART NUMBER:

LTD142

REV.

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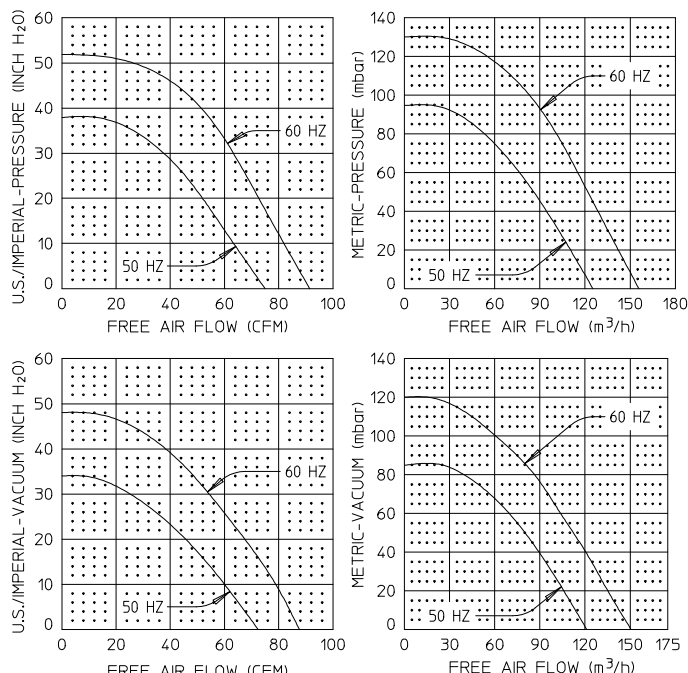
Product Specifications

MODEL NUMBER	MOTOR SPECIFICATIONS	RPM	MAX VAC		MAX PRESS		HP	kW	NET WT.	
			"H ₂ O	mbar	"H ₂ O	mbar			lbs.	kg
R4110-2	110/220-240-50-1	2850	34	85	38	95	0.6	0.45	41	18.6
	115/208-230-60-1	3450	48	120	52	130	1.0	0.75	41	18.6

SOUND LEVEL 68/64 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 (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 RISTANCE
CURVE WITHIN ±10% OF SUPPLIED DATA CAN BE EXPECTED.

Product Dimensions

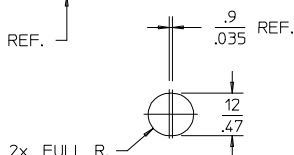
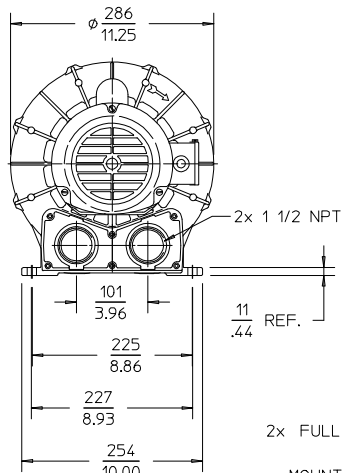
Metric (mm) / U.S. Imperial (inches)

Low Voltage, Single Phase

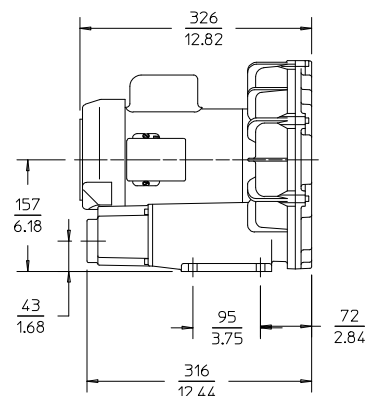
Blue P1 Line
Brown P2
Black 5 Tie Together Insulate
Orange 3
White 2 Tie Together
Yellow 4 Line

High Voltage, Single Phase

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



MOUNTING HOLE DETAIL (4)



Wiring Diagram