

NEW  
HIGHER PERFORMANCE  
R7100A-3 REPLACES  
R7100A-2



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PART NUMBER:  
  
LTD168

REV.  
  
F

## 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
R7100A-3	190-220/380-415-50-3	2850	90	224	115	286	8	6	321	144
R7100A-35	208-230/460-60-3	3450	110	274	125	311	10	7.5		

REDUCE MAX. DUTY RATINGS BY 10" H<sub>2</sub>O WHEN OPERATING FROM 207 TO 187 VOLTS 60 Hz.

SOUND LEVEL 78/75 dB(A) MAX. @ 60/50 Hz

NORMAL AMBIENT -29°C TO 40°C

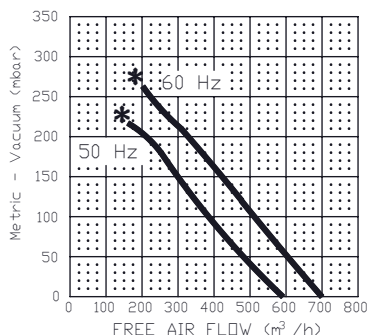
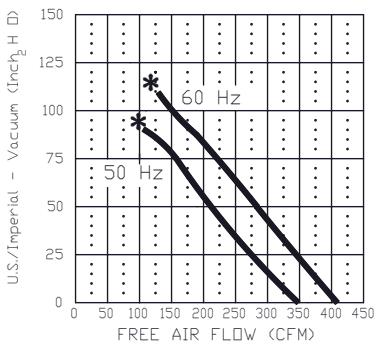
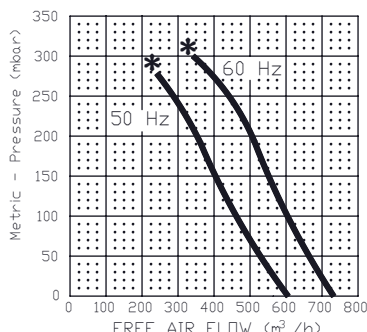
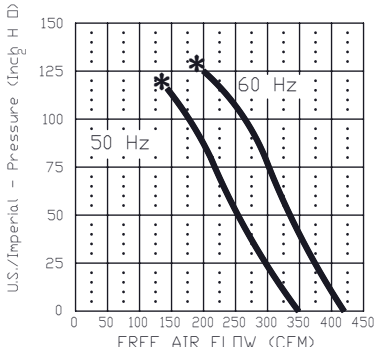
RELATIVE HUMIDITY 0% - 100% NON CONDENSING

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

\* DENOTES RECOMMENDED  
MAXIMUM DUTY

## Product Dimensions

U.S. Imperial (inches)

WIRING DIAGRAM  
THREE PHASE

2x 2 1/2 NPT

