# GAST/JUN-AIR\*

GAST MFG, INC.& JUN-AIR A Unit of IDEX Corporation Post Office Box 97 Benton Harbor, Michigan 49022 U.S.A. Ph: 269/926-6171 Fax: 269/925-8288

PART NUMBER: RTD1080

**REVISION: A** 

## **PRODUCT SPECIFICATIONS**

MODEL NO.	MOTOR	R 60HZ	P <b>M</b> 50HZ.	AN 60HZ	1PS 50HZ	HP	kW	NET lbs.	WT.	CAPA mfd.	CITOR VOLT
87R642-PS103R-N470X	115-120/230-240 (60Hz) 110-120/220-240 (50Hz)	1725	1425	5.7/2.8	5.1/2.6	1/2	0.37	19.1	8.6	30	370

**SOUND LEVEL** LESS THAN 60 db(A)

NORMAL AMBIENT \_\_\_+5°C - +40°C

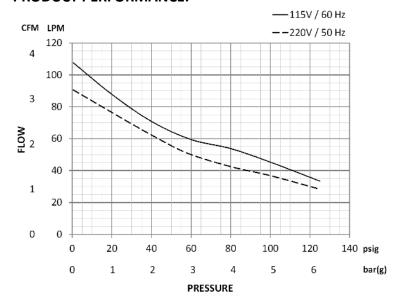
RELATIVE HUMIDITY \_\_\_\_\_20% - 80%

ENVIRONMENT CLEAN DUST FREE

#### NOTES:

- 1. TECHNICAL DATA SUBJECT TO CHANGE WITHOUT NOTICE.
- 2. THIS PUMP MUST BE INSTALLED IN AN ENCLOSURE.
- 3. ALL DIMENSIONS ARE FOR REFERENCE ONLY.
- 4. KIT P/N: K965
- 5. THIS MODEL HAS A BIASED VALVE TO AID RESTART.
- THIS UNIT UTILIZES SOUND SHIELD (SSP-87R6-02), WHICH HAS A RECOMMENDED SERVICE INTERVAL OF 2,000 HOURS OR 2 YEARS.

### **PRODUCT PERFORMANCE:**



#### PRODUCT DIMENSIONS: **INTERNAL SILENCER** (INLET) WIRING DIAGRAM 115V 230V INTERNAL SILENCER YELLOW - CAP BRN -ጔ CAP (INLET) YELLOW ---WHT -- LINE WHT -- LINE - LINE BLU -BLK 1/4 NPT - LINE 5.00 BLU BLK -(OUTLET) [126.95] ORG RED ORG-INSULATED RFD 9.54 [15.88] CAPACITOR MOUNTING KIT [242.32] **Q** TO OUTLET TO BE SHIPPED UNATTACHED. 7.88 6.91 200.17 1X AF255B [175.51] GROUND SCREW 5X, MOTOR LEADS 1X AP620 #18 AWG. 29.0 ±1.0 LG., STRIPPED .374 ±.06. 2X BB414 4X, 1/4-20 CAPACITOR TO BE 2X 3.50 2X BC123 SHIPPED UNATTACHED **TAPPED HOLES** 2X 8.00 (9) 2X. MOTOR LEADS [203.20] #18 AWG. 29.0 ±1.0 LG., 1X BC164 1X BB330A .032 x .250 FEMALE TERMINALS, **BRN & YEL LEADS (TO CAPACITOR)**