

## PRODUCT SPECIFICATIONS

MODEL NO.	MOTOR	RPM		AMPS		HP	kW	NET WT.		CAPACITOR	
		60HZ	50HZ	60HZ	50HZ			lbs.	kg	mfd.	VOLT
86R130-PS101-N270X	100-120/200-240 (60Hz) 100-120/200-240 (50Hz)	1725	1425	1.8/1.0	3.1/1.5	1/4	0.19	14.9	6.8	30	370

SOUND LEVEL LESS THAN 53 db(A)

NORMAL AMBIENT +5 °C - +40 °C

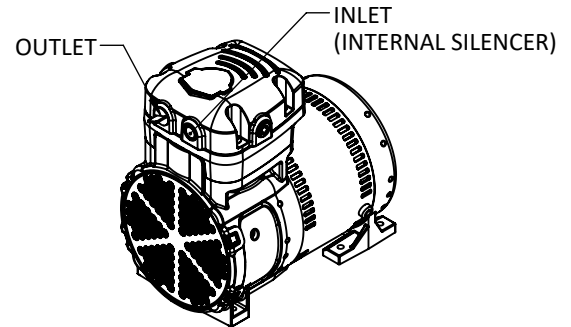
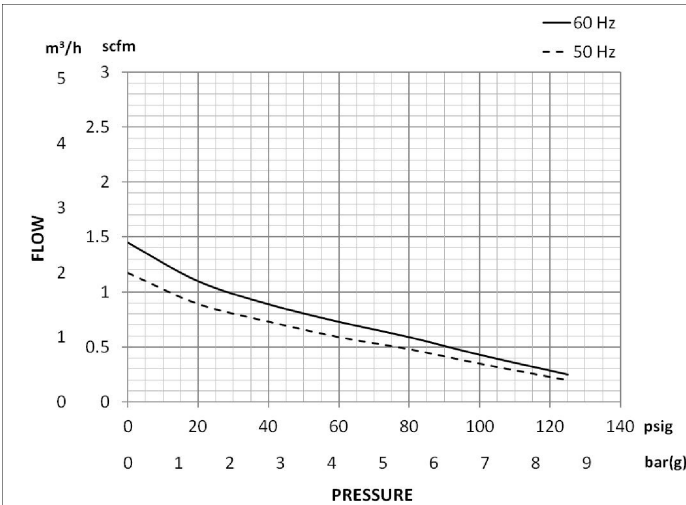
RELATIVE HUMIDITY 20% - 80%

ENVIRONMENT CLEAN DUST FREE

### NOTES:

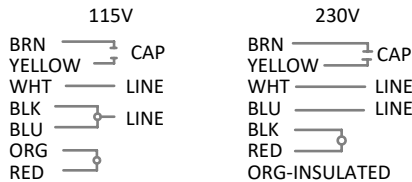
1. TECHNICAL DATA SUBJECT TO CHANGE WITHOUT NOTICE.
2. THIS PUMP MUST BE INSTALLED IN AN ENCLOSURE.
3. ALL DIMENSIONS ARE FOR REFERENCE ONLY.
4. KIT P/N: K961 & SSP-86R1-01.
5. THIS UNIT UTILIZES SOUND SHIELD (SSP-86R1-01), WHICH HAS A RECOMMENDED SERVICE INTERVAL OF 2,000 HOURS OR 2 YEARS.

PRODUCT PERFORMANCE: 50Hz CURVES BASED ON 230V.  
60Hz CURVES BASED ON 115V.

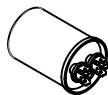
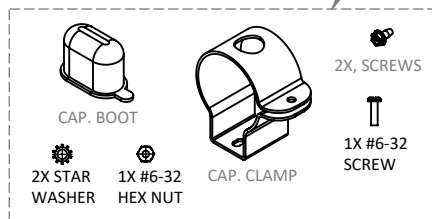


## PRODUCT DIMENSIONS:

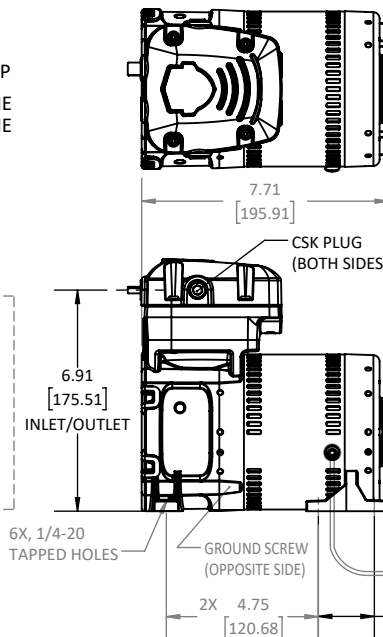
### WIRING DIAGRAM



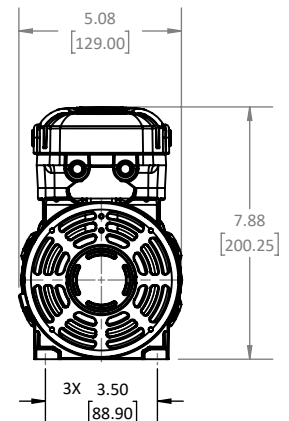
CAPACITOR MOUNTING KIT  
TO BE SHIPPED UNATTACHED.



CAPACITOR TO BE SHIPPED UNATTACHED



5X, MOTOR LEADS  
#18 AWG. 29.0 ±1.0 LG.,  
STRIPPED .374 ±.06.



2X, MOTOR LEADS  
#18 AWG. 29.0 ±1.0 LG.,  
.032 x .250 FEMALE TERMINALS,  
BRN & YEL LEADS (TO CAPACITOR)