

PRODUCT SPECIFICATIONS

MODEL NO.	MOTOR	RPM		AMPS		HP	kW	NET WT.		CAPACITOR	
		60HZ	50HZ	60HZ	50HZ			lbs.	kg	mfd.	VOLT
86R640-101-N470X	115-120/230-240 (60Hz) 110-120/220-240 (50Hz)	1725	1425	5.3/2.8	5.0/2.5	1/2	0.37	19.1	8.6	30	370

SOUND LEVEL LESS THAN 65 db(A)

NORMAL AMBIENT +5 °C - +40 °C

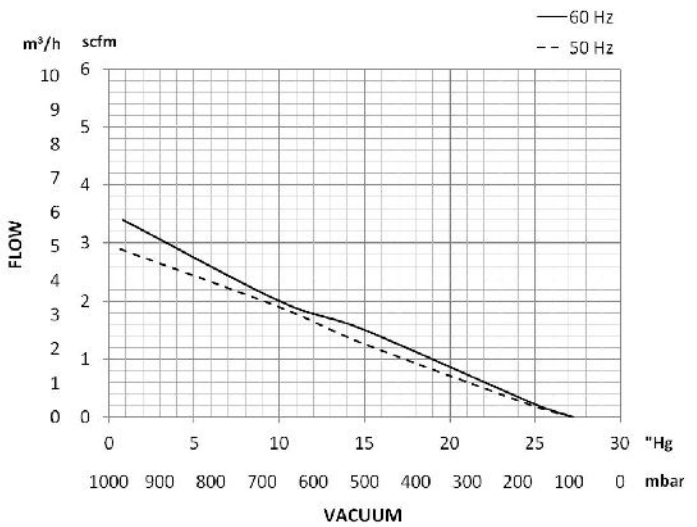
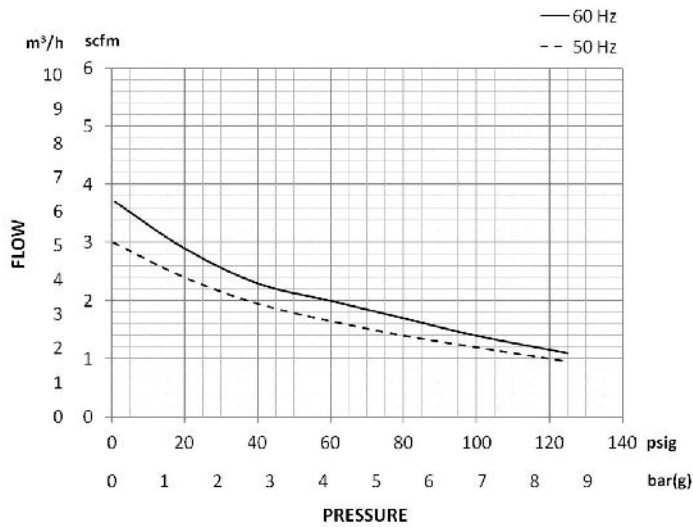
RELATIVE HUMIDITY 20% - 80%

ENVIRONMENT CLEAN DUST FREE

NOTES:

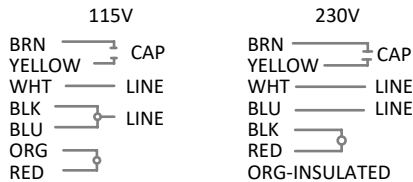
1. TECHNICAL DATA SUBJECT TO CHANGE WITHOUT NOTICE.
2. THIS PUMP MUST BE INSTALLED IN AN ENCLOSURE.
3. ALL DIMENSIONS ARE FOR REFERENCE ONLY.
4. KIT P/N: K963.

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



PRODUCT DIMENSIONS:

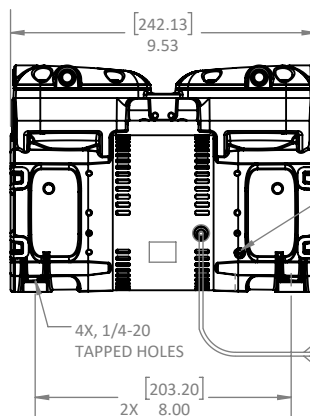
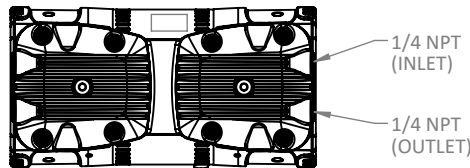
WIRING DIAGRAM



CAPACITOR MOUNTING KIT
TO BE SHIPPED UNATTACHED.

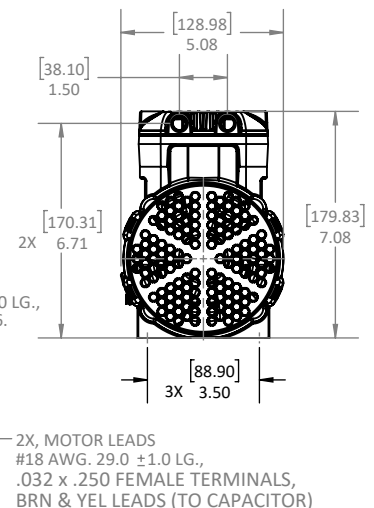


CAPACITOR TO BE SHIPPED UNATTACHED



GROUND SCREW
(OPPOSITE SIDE)

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)