

GAST

86/87R Series

Oil-Less Rocking Piston
Compressor and Vacuum Pumps

Quietly setting the new standard.



PRODUCT SPECIFICATIONS

AMP

MODEL NO.	MOTOR	RPM		60HZ		HP	kW	NET WT.		CAPACITOR	
		60HZ	50HZ	60HZ	50HZ			lbs.	kg	mfd.	VOLT
86R123-101-N170X	100-120/200-240 (60Hz) 100-120/200-240 (50Hz)	1725	1425	1.7/0.8	2.0/1.0	1/8	0.09	14.9	6.8	15	370

SOUND LEVEL LESS THAN 65 db(A)

NORMAL AMBIENT +5 °C - +40 °C

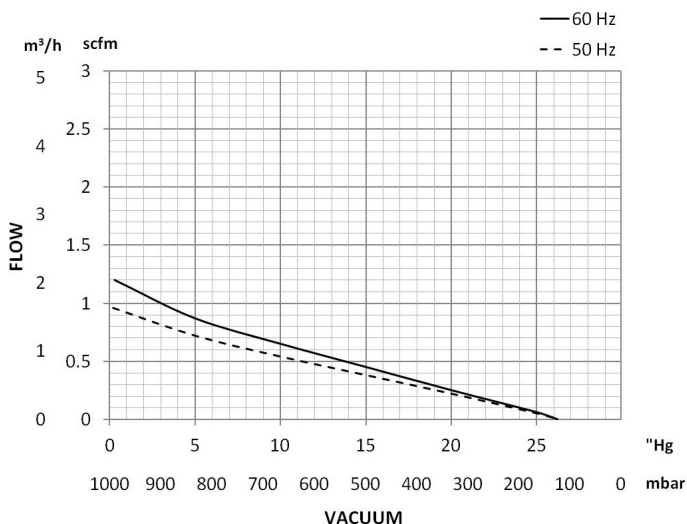
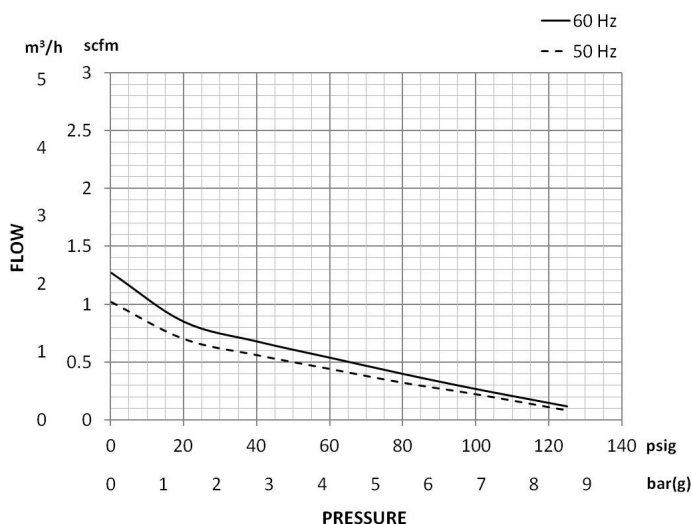
RELATIVE HUMIDITY 20% - 80%

ENVIRONMENT CLEAN DUST FREE

NOTES:

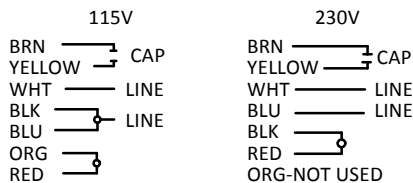
1. TECHNICAL DATA SUBJECT TO CHANGE WITHOUT NOTICE.
2. THIS PUMP MUST BE INSTALLED IN AN ENCLOSURE.
3. ALL DIMENSIONS ARE FOR REFERENCE ONLY.
4. KIT P/N: K961.

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

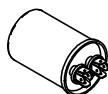
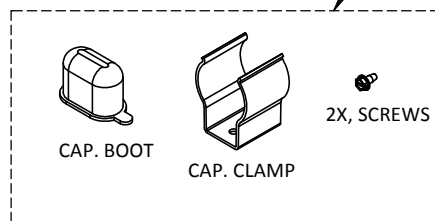


PRODUCT DIMENSIONS:

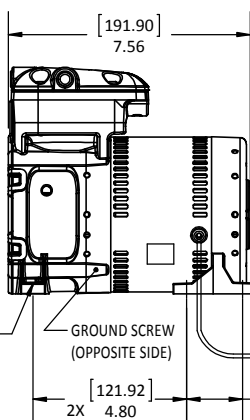
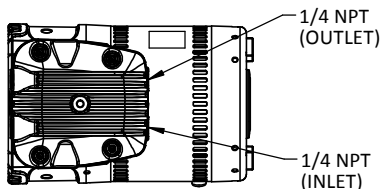
WIRING DIAGRAM



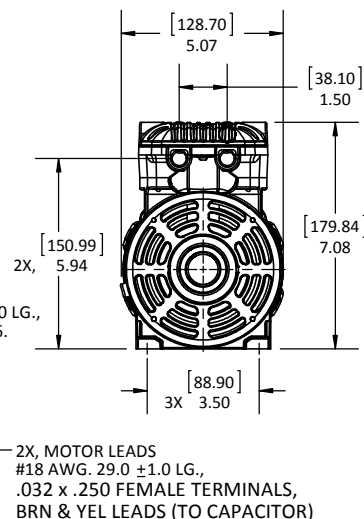
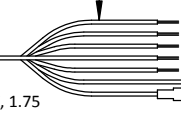
CAPACITOR MOUNTING KIT
TO BE SHIPPED UNATTACHED.



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)

PRODUCT SPECIFICATIONS

AMP

MODEL NO.	MOTOR	RPM		60HZ		HP	kW	NET WT.		CAPACITOR	
		60HZ	50HZ	60HZ	50HZ			lbs.	kg	mfd.	VOLT
86R126-101-N170X	100-120/200-240 (60Hz) 100-120/200-240 (50Hz)	1725	1425	1.6/0.9	1.8/1.0	1/8	0.09	14.9	6.8	17.5	370

SOUND LEVEL LESS THAN 65 db(A)

NORMAL AMBIENT +5 °C - +40 °C

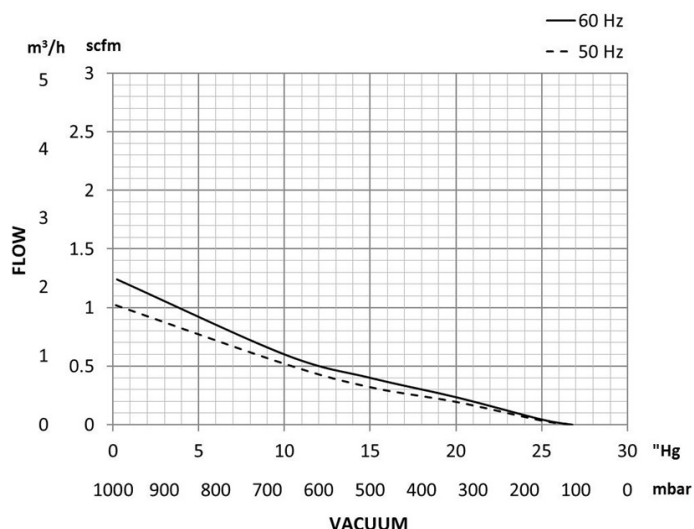
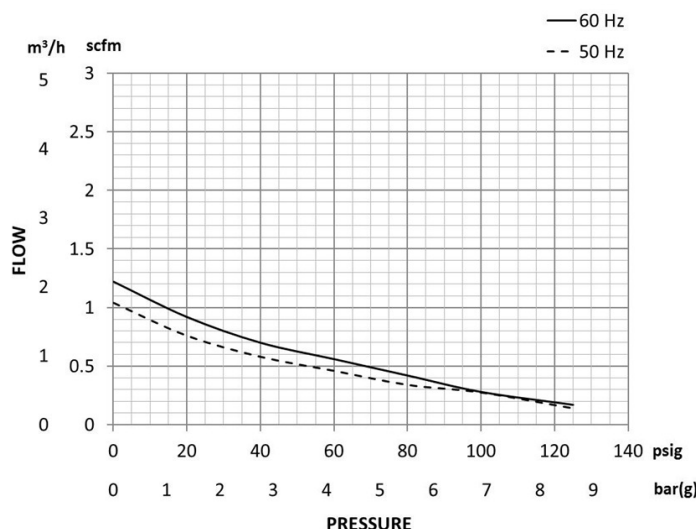
RELATIVE HUMIDITY 20% - 80%

ENVIRONMENT CLEAN DUST FREE

NOTES:

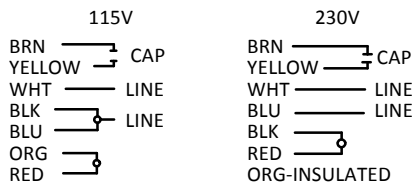
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- 5.

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

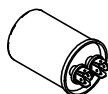
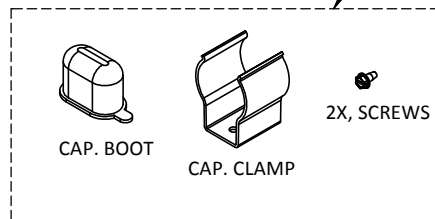


PRODUCT DIMENSIONS:

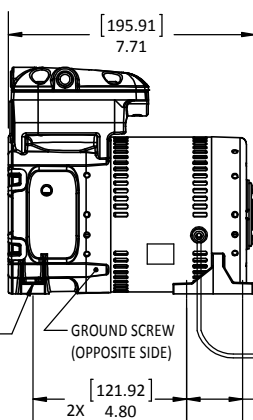
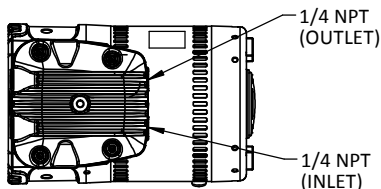
WIRING DIAGRAM



CAPACITOR MOUNTING KIT
TO BE SHIPPED UNATTACHED.

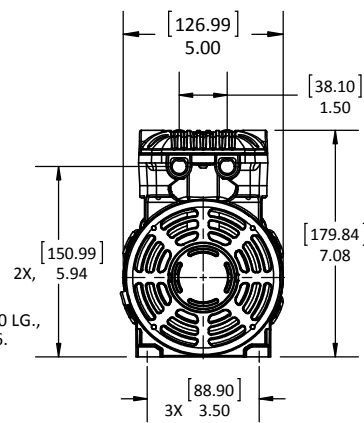


CAPACITOR TO BE SHIPPED UNATTACHED



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

2X, 1.75



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

PRODUCT SPECIFICATIONS

MODEL NO.	MOTOR	RPM		AMPS		HP	kW	NET WT.		CAPACITOR	
		60HZ	50HZ	60HZ	50HZ			lbs.	kg	mfd.	VOLT
86R130-101-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 65 db(A)

NORMAL AMBIENT +5 °C - +40 °C

RELATIVE HUMIDITY 20% - 80%

ENVIRONMENT CLEAN DUST FREE

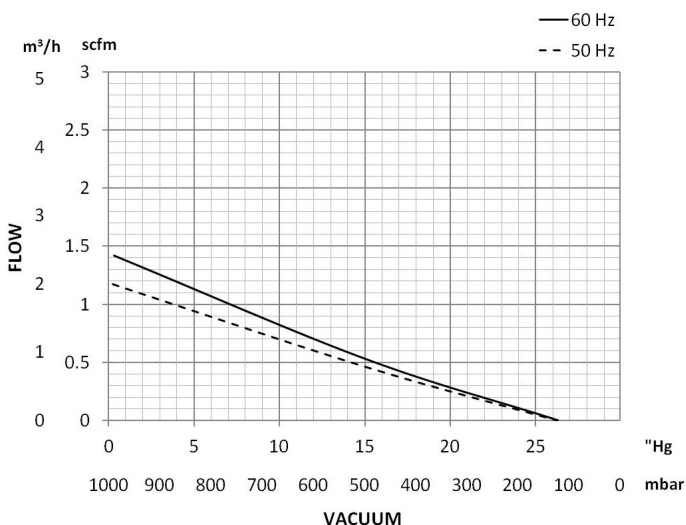
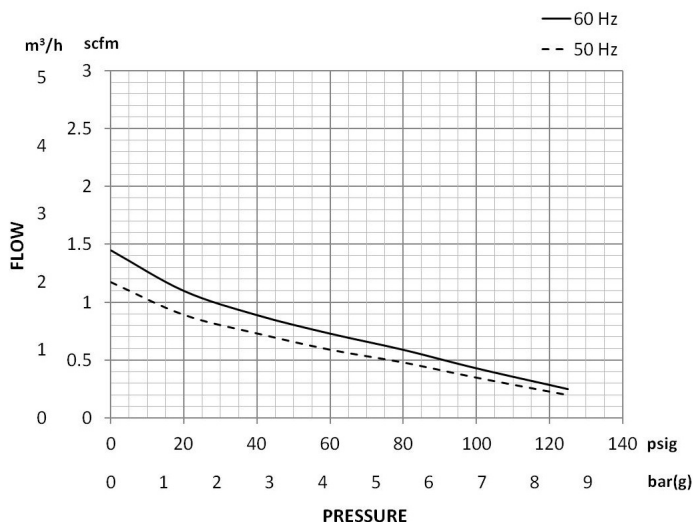
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PRODUCT PERFORMANCE:

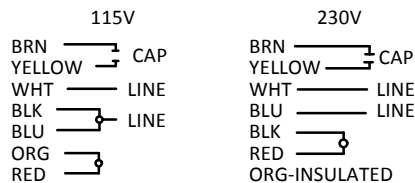
50Hz CURVES BASED ON 230V.

60Hz CURVES BASED ON 115V.

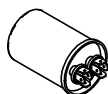
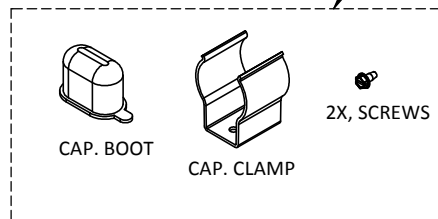


PRODUCT DIMENSIONS:

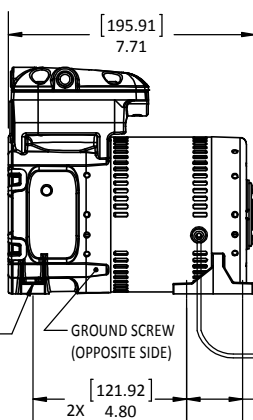
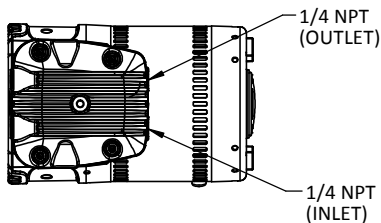
WIRING DIAGRAM



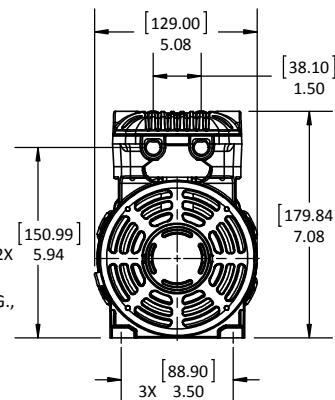
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CAPACITOR TO BE SHIPPED UNATTACHED



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#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)

PRODUCT SPECIFICATIONS

MODEL NO.	MOTOR	RPM		AMPS		HP	kW	NET WT.		CAPACITOR	
		60HZ	50HZ	60HZ	50HZ			lbs.	kg	mfd.	VOLT
86R135-101-N270X	100-120/200-240 (60Hz) 100-120/200-240 (50Hz)	1725	1425	2.1/1.1	3.2/1.7	1/4	0.19	14.9	6.8	30	370

SOUND LEVEL LESS THAN 65 db(A)

NORMAL AMBIENT +5 °C - +40 °C

RELATIVE HUMIDITY 20% - 80%

ENVIRONMENT CLEAN DUST FREE

NOTES:

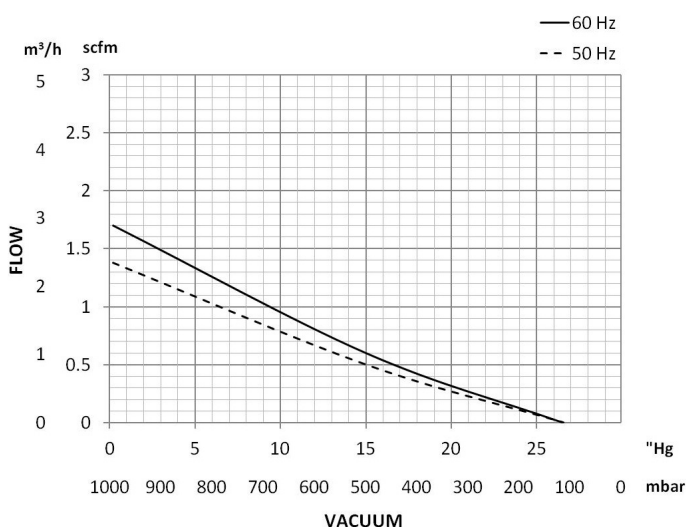
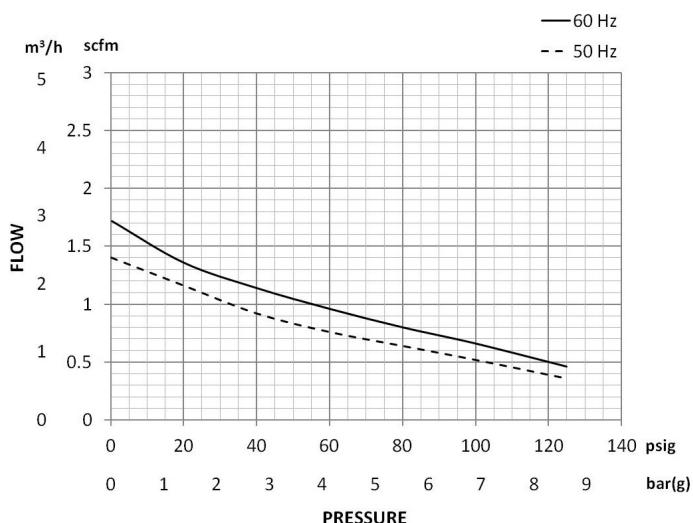
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PRODUCT PERFORMANCE:

50Hz & 60Hz CURVES BASED ON 230V.

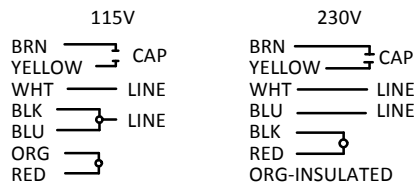
50Hz CURVE BASED ON 230V.

60Hz CURVE BASED ON 115V.

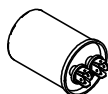
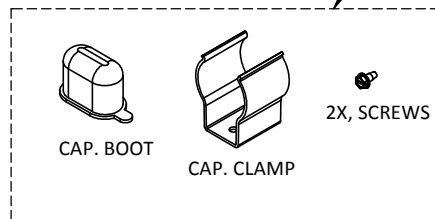


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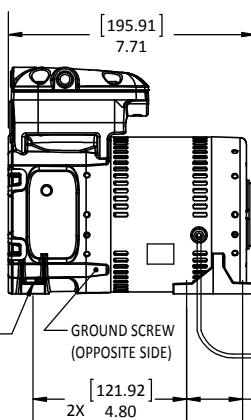
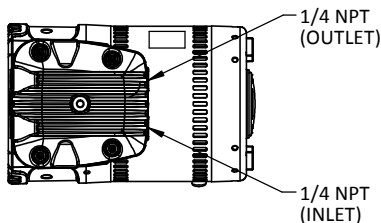
WIRING DIAGRAM



CAPACITOR MOUNTING KIT
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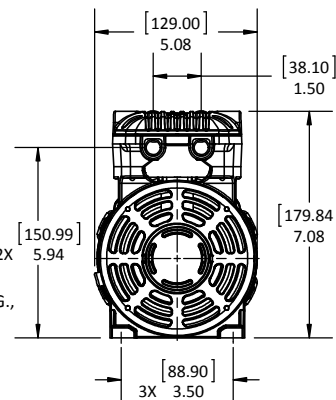


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#18 AWG. 29.0 ±1.0 LG.,
STRIPPED .374 ±.06.

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



PRODUCT SPECIFICATIONS

AMP

MODEL NO.	MOTOR	RPM		60HZ		HP	kW	NET WT.		CAPACITOR	
		60HZ	50HZ	60HZ	50HZ			lbs.	kg	mfd.	VOLT
86R142-101-N270X	100-120/200-240 (60Hz) 100-120/200-240 (50Hz)	1725	1425	2.8/1.5	3.2/1.8	1/4	0.19	14.9	6.8	30	370

SOUND LEVEL LESS THAN 65 db(A)

NORMAL AMBIENT +5 °C - +40 °C

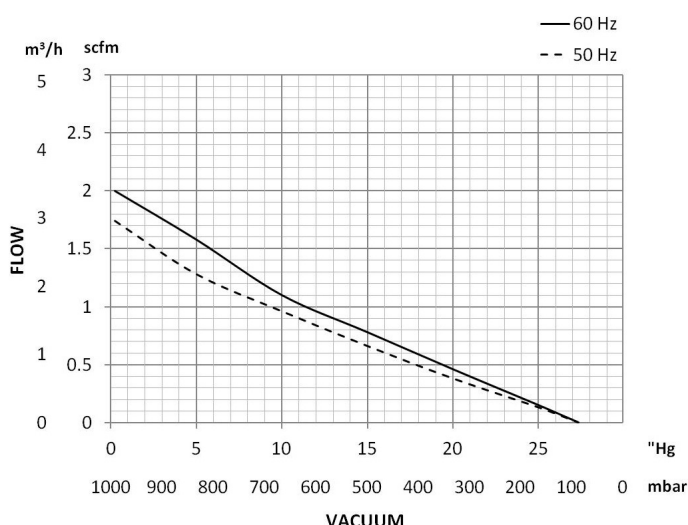
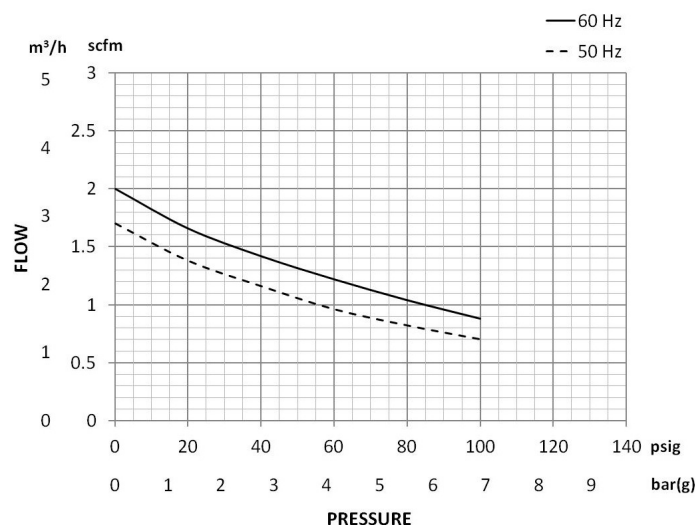
RELATIVE HUMIDITY 20% - 80%

ENVIRONMENT CLEAN DUST FREE

NOTES:

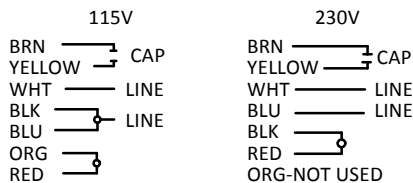
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PRODUCT PERFORMANCE: 50Hz & 60Hz CURVES BASED ON 230V.

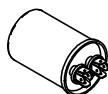
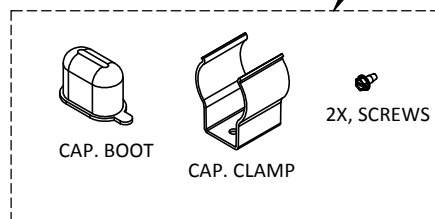


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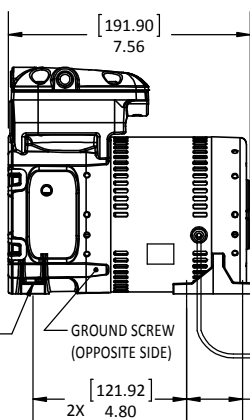
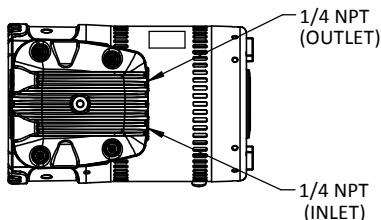
WIRING DIAGRAM



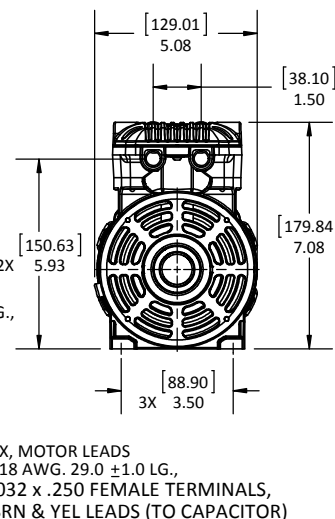
CAPACITOR MOUNTING KIT
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CAPACITOR TO BE SHIPPED UNATTACHED



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



PRODUCT SPECIFICATIONS

AMP

MODEL NO.	MOTOR	RPM		60HZ		HP	kW	NET WT.		CAPACITOR	
		60HZ	50HZ	60HZ	50HZ			lbs.	kg	mfd.	VOLT
86R145-101-N270X	100-120/200-240 (60Hz) 100-120/200-240 (50Hz)	1725	1425	2.6/1.4	3.3/1.7	1/4	0.19	14.9	6.8	30	370

SOUND LEVEL LESS THAN 65 db(A)

NORMAL AMBIENT +5 °C - +40 °C

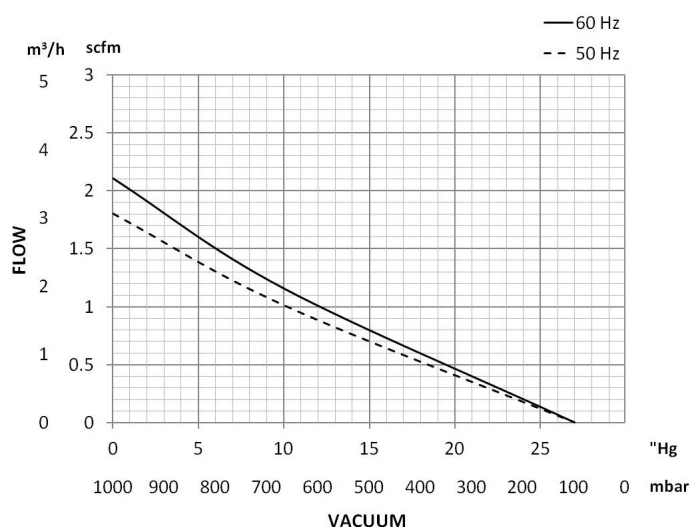
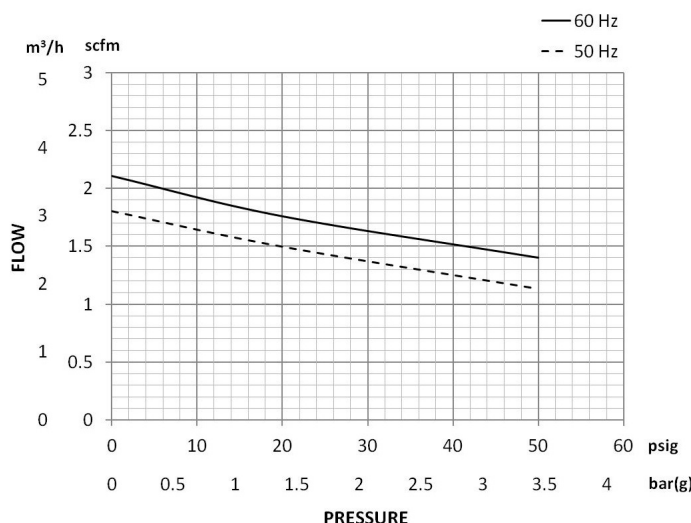
RELATIVE HUMIDITY 20% - 80%

ENVIRONMENT CLEAN DUST FREE

NOTES:

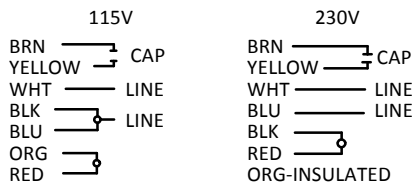
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PRODUCT PERFORMANCE:

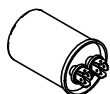
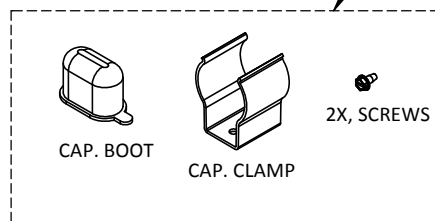


PRODUCT DIMENSIONS:

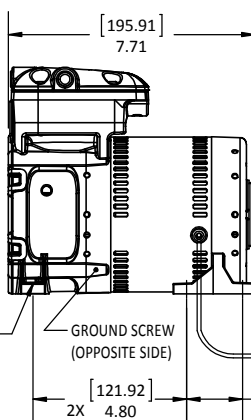
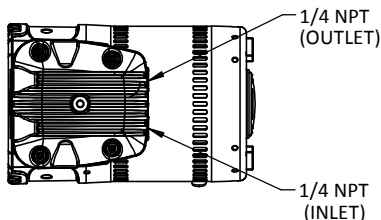
WIRING DIAGRAM



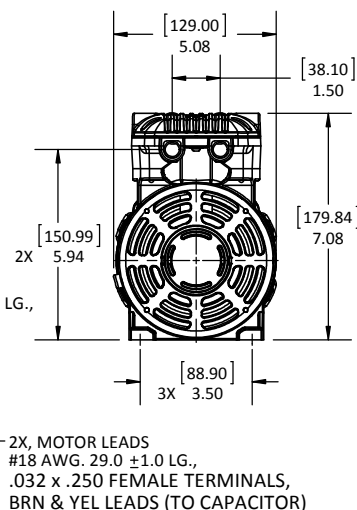
CAPACITOR MOUNTING KIT
TO BE SHIPPED UNATTACHED.



CAPACITOR TO BE SHIPPED UNATTACHED



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



PRODUCT SPECIFICATIONS

MODEL NO.	MOTOR	RPM		AMPS		HP	kW	NET WT.		CAPACITOR	
		60HZ	50HZ	60HZ	50HZ			lbs.	kg	mfd.	VOLT
86R620-101-N470X	115-120/230-240 (60Hz) 110-120/220-240 (50Hz)	1725	1425	3.6/1.9	3.6/1.9	1/2	0.37	19.1	8.6	30	370

SOUND LEVEL LESS THAN 65 db(A)

NORMAL AMBIENT +5 °C - +40 °C

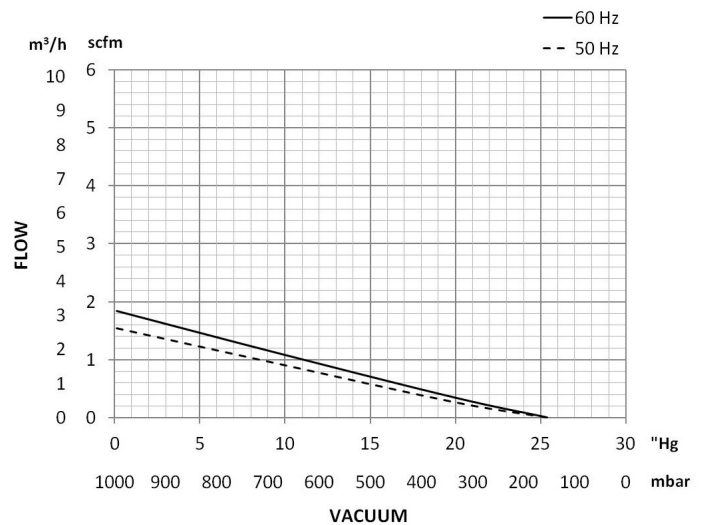
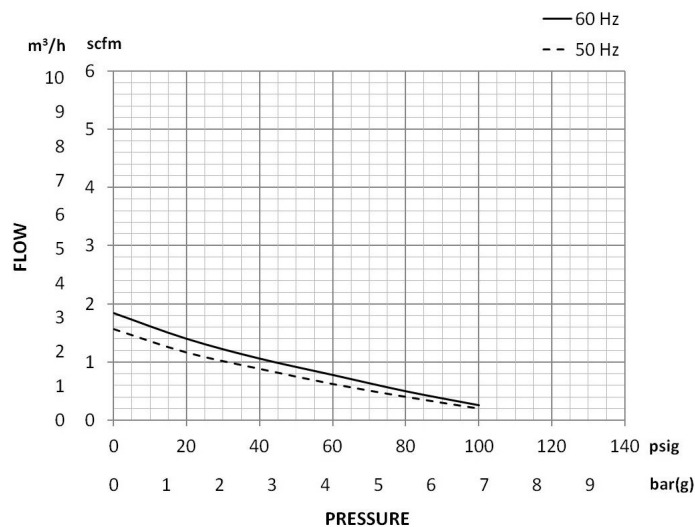
RELATIVE HUMIDITY 20% - 80%

ENVIRONMENT CLEAN DUST FREE

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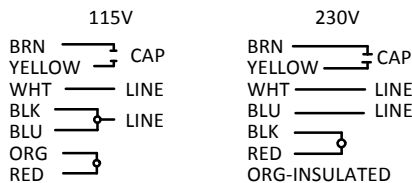
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PRODUCT PERFORMANCE: 50 & 60Hz PERFORMANCE CURVES BASED ON 230V.

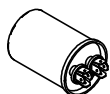
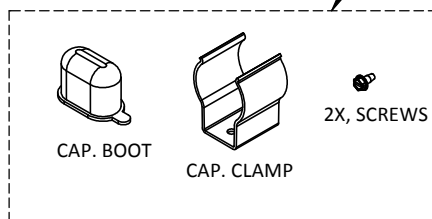


PRODUCT DIMENSIONS:

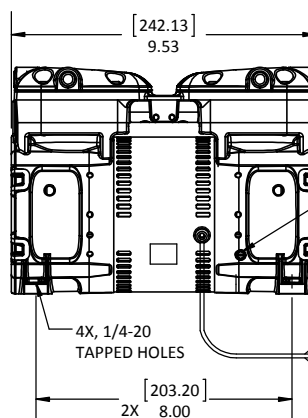
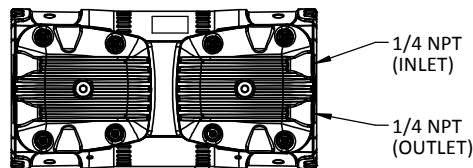
WIRING DIAGRAM



CAPACITOR MOUNTING KIT
TO BE SHIPPED UNATTACHED.

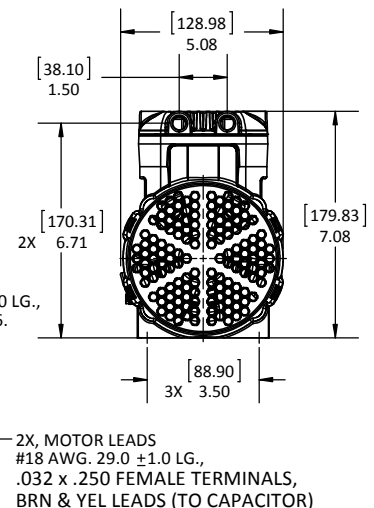


CAPACITOR TO BE SHIPPED UNATTACHED



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)

PRODUCT SPECIFICATIONS

MODEL NO.	MOTOR	RPM		AMPS		HP	kW	NET WT.		CAPACITOR	
		60HZ	50HZ	60HZ	50HZ			lbs.	kg	mfd.	VOLT
86R630-101-N470X	115-120/230-240 (60Hz) 110-120/220-240 (50Hz)	1725	1425	4.0/2.1	4.0/2.0	1/2	0.37	19.1	8.6	30	370

SOUND LEVEL LESS THAN 65 db(A)

NORMAL AMBIENT +5 °C - +40 °C

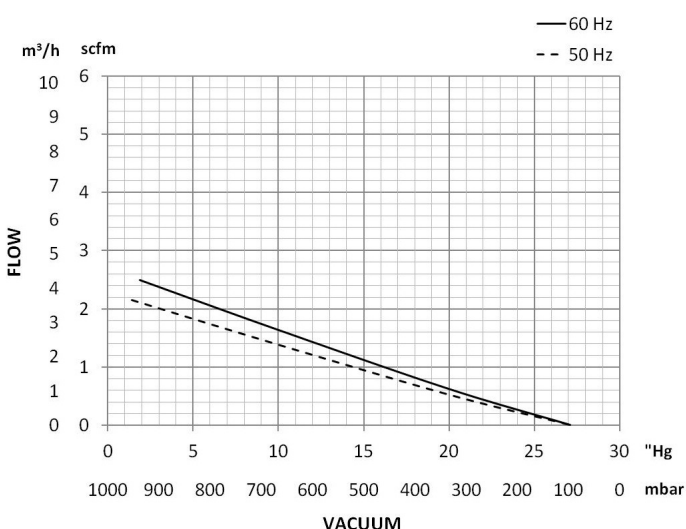
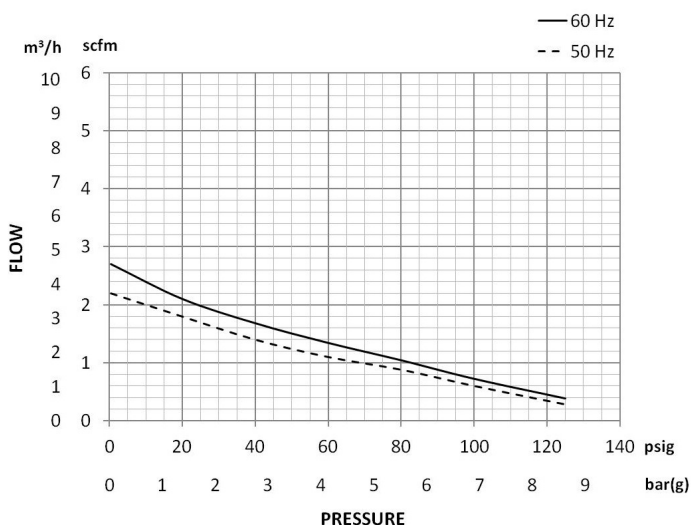
RELATIVE HUMIDITY 20% - 80%

ENVIRONMENT CLEAN DUST FREE

NOTES:

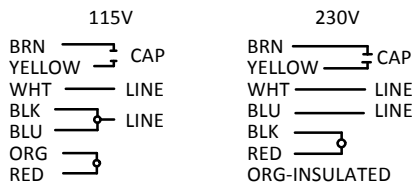
1. TECHNICAL DATA SUBJECT TO CHANGE WITHOUT NOTICE.
2. THIS PUMP MUST BE INSTALLED IN AN ENCLOSURE.
3. ALL DIMENSIONS ARE FOR REFERENCE ONLY.
4. KIT P/N: K963.

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

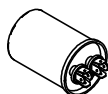
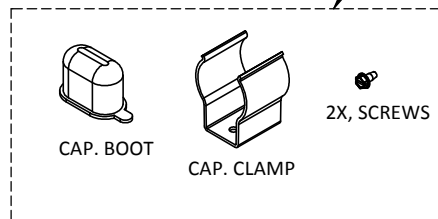


PRODUCT DIMENSIONS:

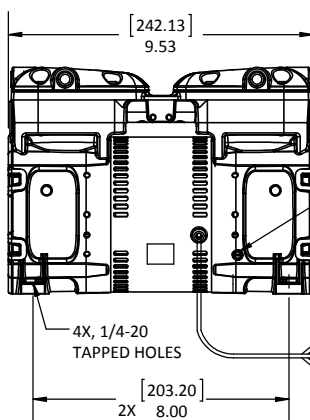
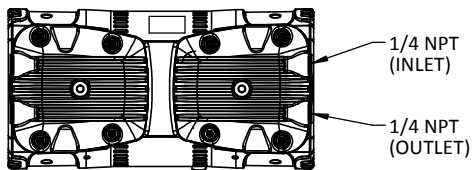
WIRING DIAGRAM



CAPACITOR MOUNTING KIT
TO BE SHIPPED UNATTACHED.

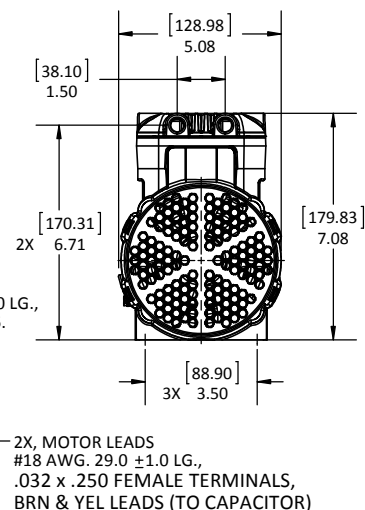


CAPACITOR TO BE SHIPPED UNATTACHED



GROUND SCREW
(OPPOSITE SIDE)

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



PRODUCT SPECIFICATIONS

MODEL NO.	MOTOR	RPM		AMPS		HP	kW	NET WT.		CAPACITOR	
		60HZ	50HZ	60HZ	50HZ			lbs.	kg	mfd.	VOLT
86R635-101-N470X	115-120/230-240 (60Hz) 110-120/220-240 (50Hz)	1725	1425	4.6/2.4	4.3/2.2	1/2	0.37	19.1	8.6	30	370

SOUND LEVEL LESS THAN 65 db(A)

NORMAL AMBIENT +5 °C - +40 °C

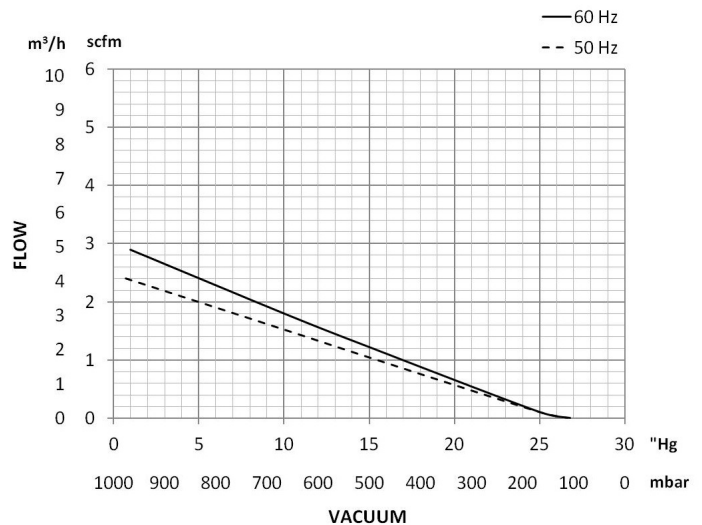
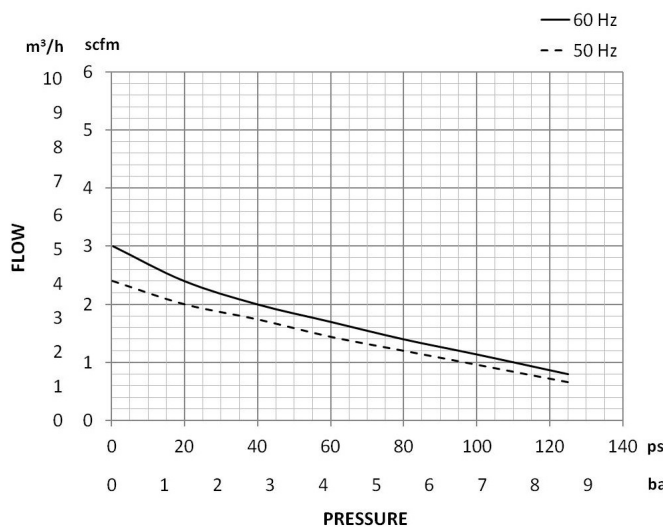
RELATIVE HUMIDITY 20% - 80%

ENVIRONMENT CLEAN DUST FREE

NOTES:

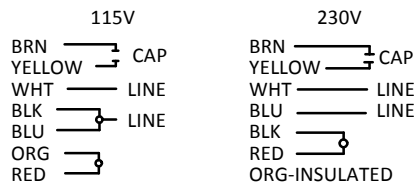
1. TECHNICAL DATA SUBJECT TO CHANGE WITHOUT NOTICE.
2. THIS PUMP MUST BE INSTALLED IN AN ENCLOSURE.
3. ALL DIMENSIONS ARE FOR REFERENCE ONLY.
4. KIT P/N: K963.

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

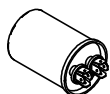
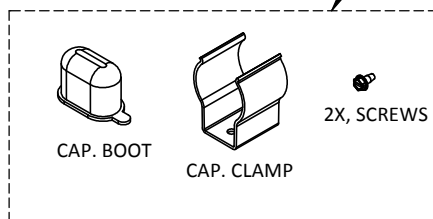


PRODUCT DIMENSIONS:

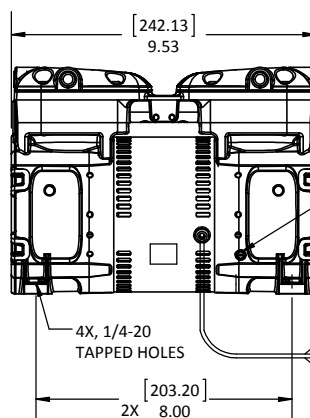
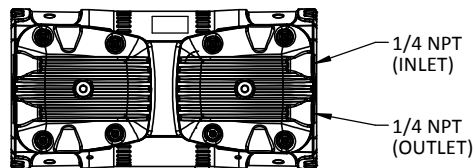
WIRING DIAGRAM



CAPACITOR MOUNTING KIT
TO BE SHIPPED UNATTACHED.

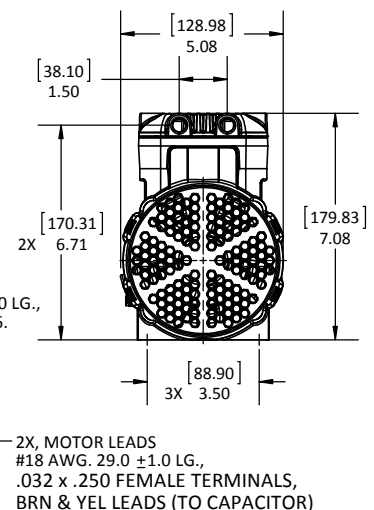


CAPACITOR TO BE SHIPPED UNATTACHED



GROUND SCREW
(OPPOSITE SIDE)

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



PRODUCT SPECIFICATIONS

MODEL NO.	MOTOR	RPM		AMPS		HP	kW	NET WT.		CAPACITOR	
		60HZ	50HZ	60HZ	50HZ			lbs.	kg	mfd.	VOLT
86R637-101-N470X	115-120/230-240 (60Hz) 110-120/220-240 (50Hz)	1725	1425	4.7/2.3	5.1/2.7	1/2	0.37	19.1	8.6	30	370

SOUND LEVEL LESS THAN 65 db(A)

NORMAL AMBIENT +5 °C - +40 °C

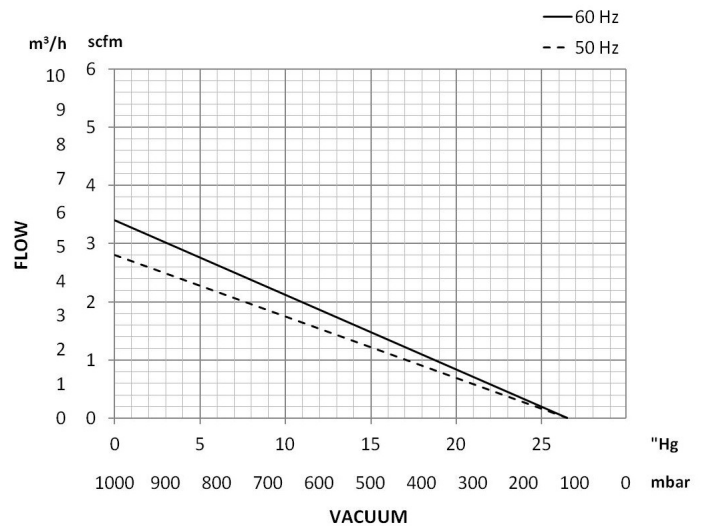
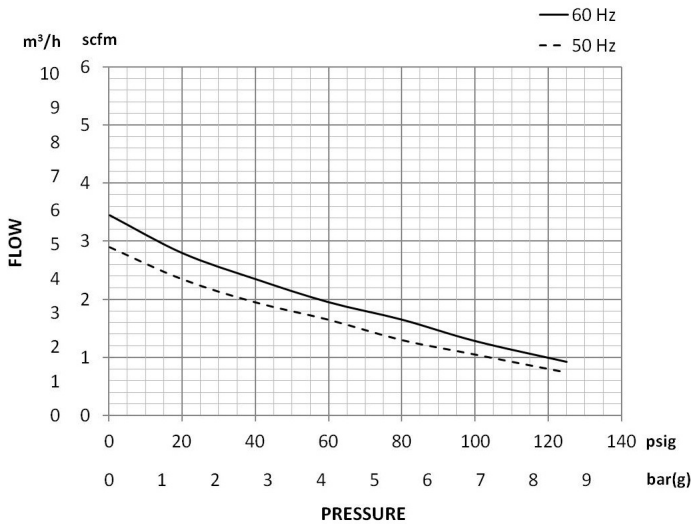
RELATIVE HUMIDITY 20% - 80%

ENVIRONMENT CLEAN DUST FREE

NOTES:

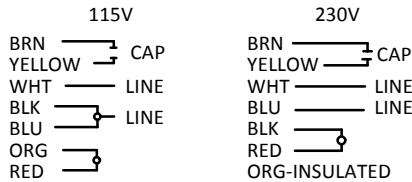
1. TECHNICAL DATA SUBJECT TO CHANGE WITHOUT NOTICE.
2. THIS PUMP MUST BE INSTALLED IN AN ENCLOSURE.
3. ALL DIMENSIONS ARE FOR REFERENCE ONLY.
4. KIT P/N: K963.

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

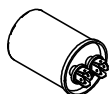
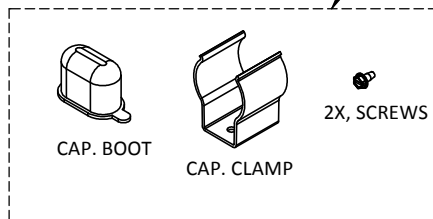


PRODUCT DIMENSIONS:

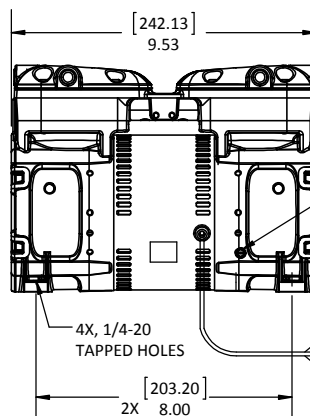
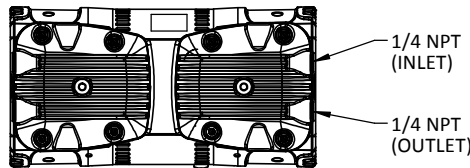
WIRING DIAGRAM



CAPACITOR MOUNTING KIT
TO BE SHIPPED UNATTACHED.

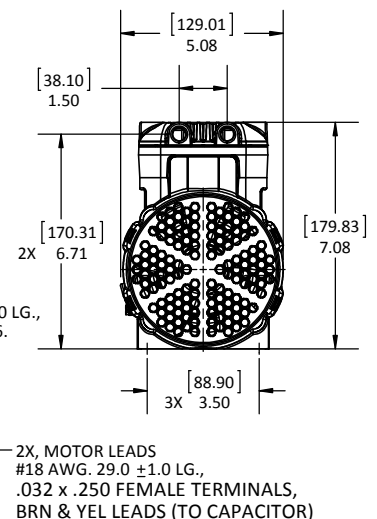


CAPACITOR TO BE SHIPPED UNATTACHED



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)

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	5.2/2.6	4.8/2.4	1/2	0.37	19.1	8.6	30	370

SOUND LEVEL LESS THAN 65 db(A)

NORMAL AMBIENT +5 °C - +40 °C

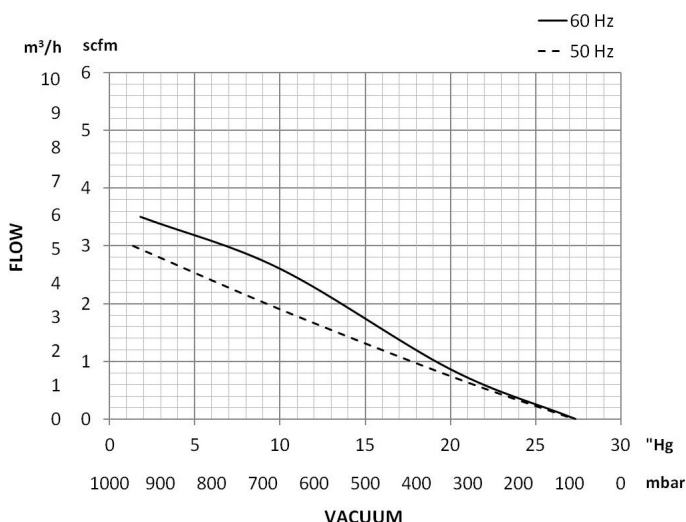
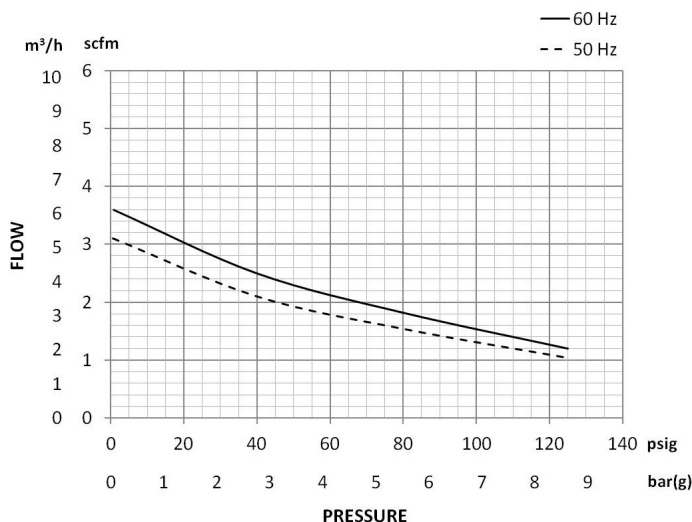
RELATIVE HUMIDITY 20% - 80%

ENVIRONMENT CLEAN DUST FREE

NOTES:

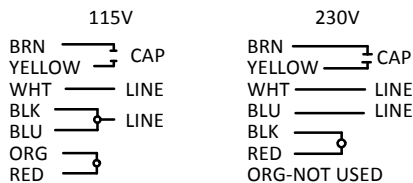
1. TECHNICAL DATA SUBJECT TO CHANGE WITHOUT NOTICE.
2. THIS PUMP MUST BE INSTALLED IN AN ENCLOSURE.
3. ALL DIMENSIONS ARE FOR REFERENCE ONLY.
4. KIT P/N: K963.

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

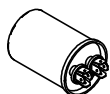
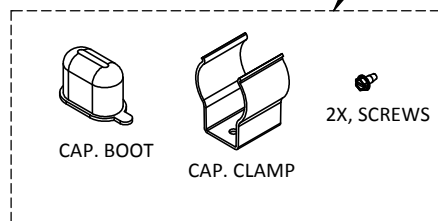


PRODUCT DIMENSIONS:

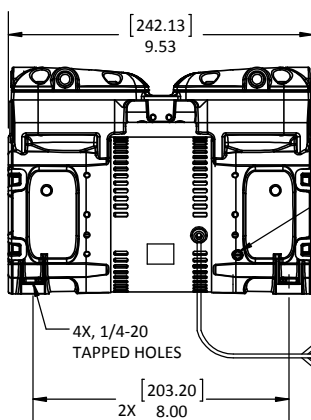
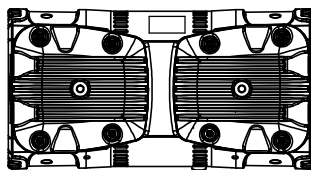
WIRING DIAGRAM



CAPACITOR MOUNTING KIT
TO BE SHIPPED UNATTACHED.

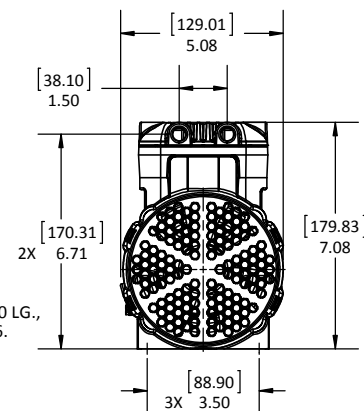


CAPACITOR TO BE SHIPPED UNATTACHED



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)

PRODUCT SPECIFICATIONS

MODEL NO.	MOTOR	RPM		AMPS		HP	kW	NET WT.		CAPACITOR	
		60HZ	50HZ	60HZ	50HZ			lbs.	kg	mfd.	VOLT
86R640-P113-N470X	115/230 (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

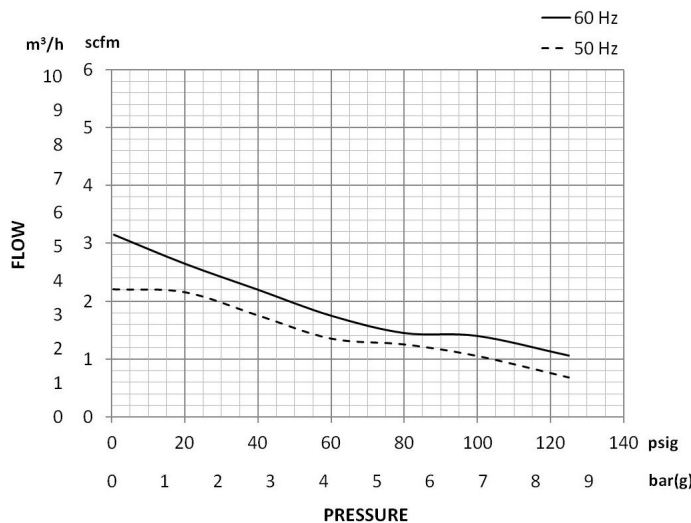
RELATIVE HUMIDITY 20% - 80%

ENVIRONMENT CLEAN DUST FREE

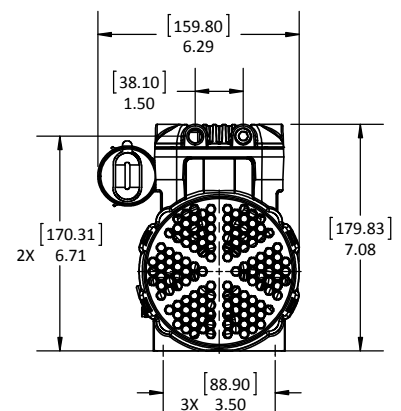
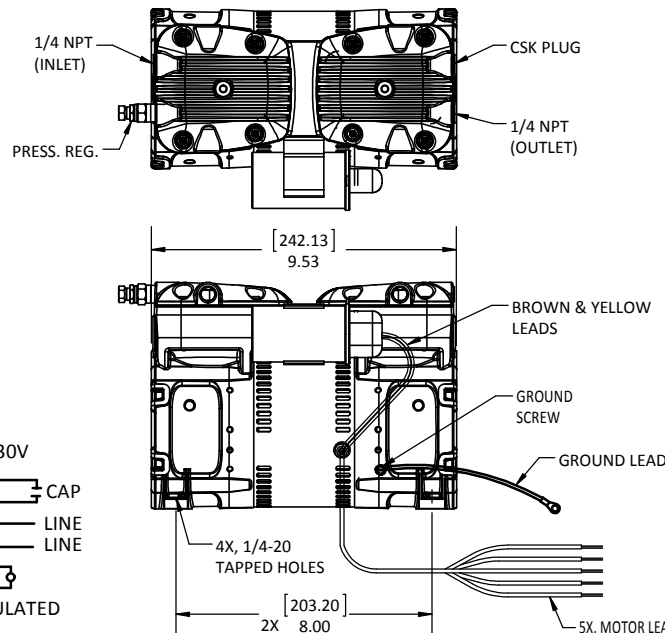
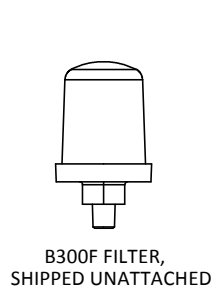
NOTES:

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.

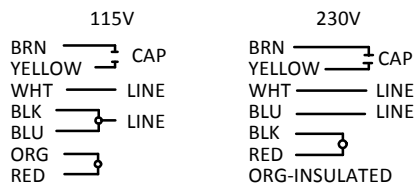
PRODUCT PERFORMANCE: 60Hz PERFORMANCE CURVES BASED ON 115V.
50Hz PERFORMANCE CURVES BASED ON 110V.



PRODUCT DIMENSIONS:



WIRING DIAGRAM



5X, MOTOR LEADS
#18 AWG. 29.0 ±1.0 LG.,
LEADS: CLASS "B" INSULATION
STRIPPED .374 ±.06.

PRODUCT SPECIFICATIONS

MODEL NO.	MOTOR	RPM		AMPS		HP	kW	NET WT.		CAPACITOR	
		60HZ	50HZ	60HZ	50HZ			lbs.	kg	mfd.	VOLT
86R642-101-N470X	115-120/230-240 (60Hz) 110-120/220-240 (50Hz)	1725	1425	5.6/2.8	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

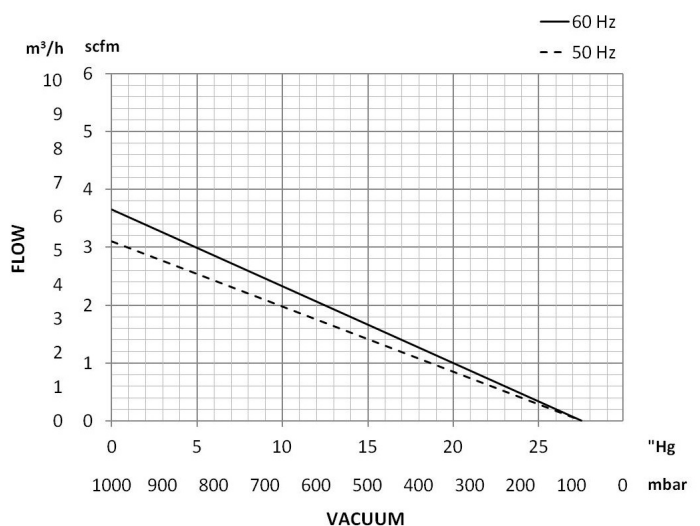
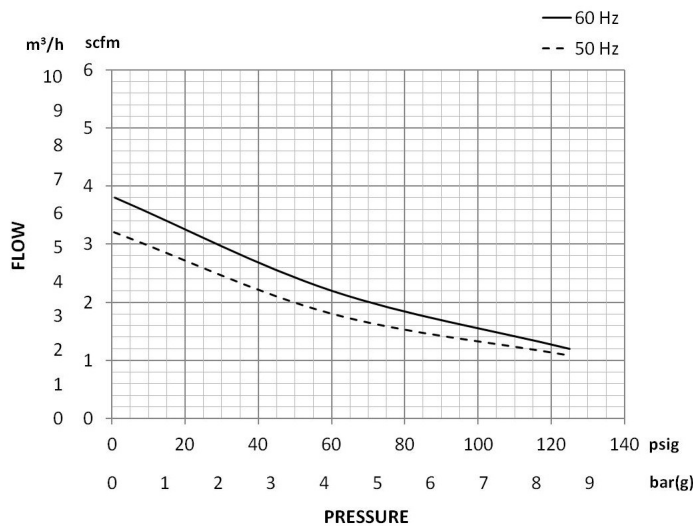
RELATIVE HUMIDITY 20% - 80%

ENVIRONMENT CLEAN DUST FREE

NOTES:

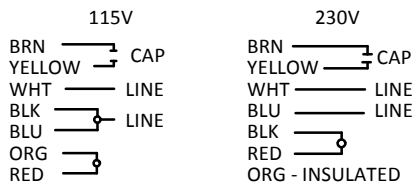
1. TECHNICAL DATA SUBJECT TO CHANGE WITHOUT NOTICE.
2. THIS PUMP MUST BE INSTALLED IN AN ENCLOSURE.
3. ALL DIMENSIONS ARE FOR REFERENCE ONLY.
4. KIT P/N: K963.
5. REDUCED BEARING LIFE FOR 60 PSI OR GREATER CONTINUOUS OPERATION.

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

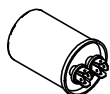
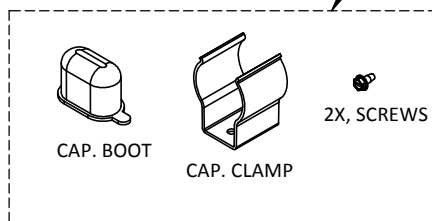


PRODUCT DIMENSIONS:

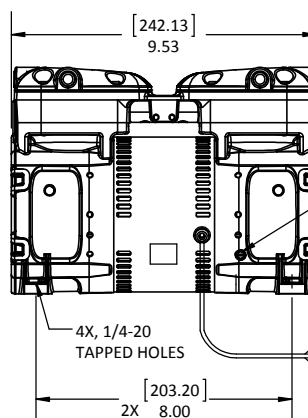
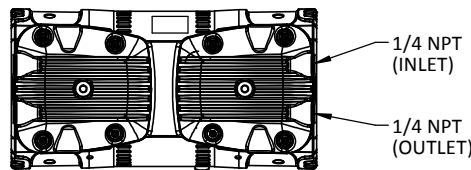
WIRING DIAGRAM



CAPACITOR MOUNTING KIT
TO BE SHIPPED UNATTACHED.

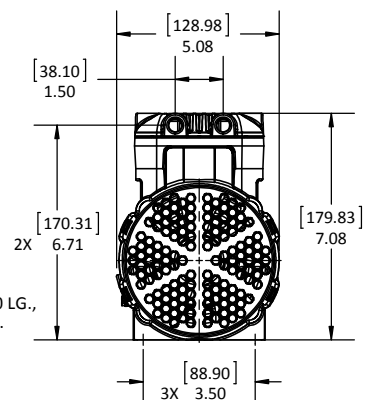


CAPACITOR TO BE SHIPPED UNATTACHED



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)

PRODUCT SPECIFICATIONS

MODEL NO.	MOTOR	RPM		AMPS		HP	kW	NET WT.		CAPACITOR	
		60HZ	50HZ	60HZ	50HZ			lbs.	kg	mfd.	VOLT
87R135-101-N270X	100-120/200-240 (60Hz) 100-120/200-240 (50Hz)	1725	1425	2.6/1.4	3.5/1.9	1/4	0.19	14.9	6.8	30	370

SOUND LEVEL LESS THAN 65 db(A)

NORMAL AMBIENT +5 °C - +40 °C

RELATIVE HUMIDITY 20% - 80%

ENVIRONMENT CLEAN DUST FREE

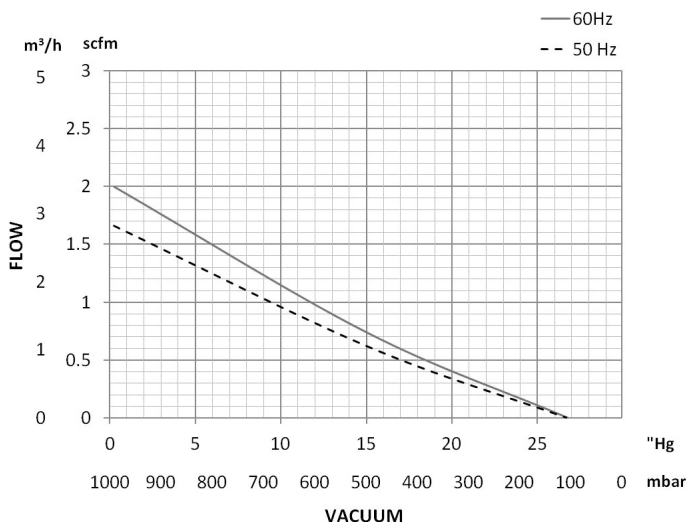
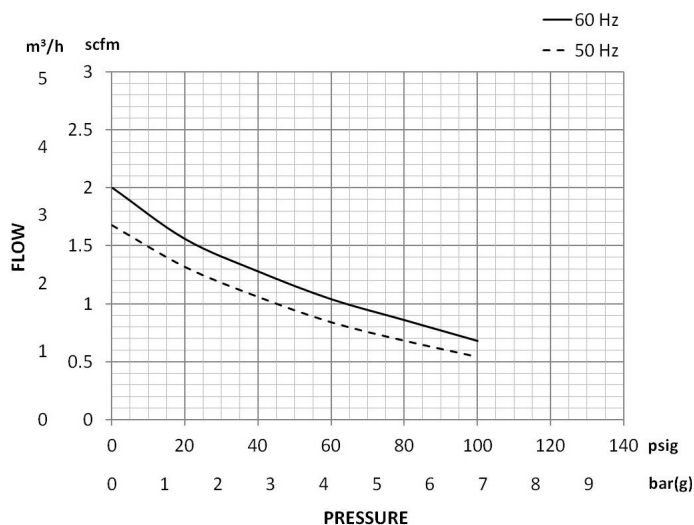
NOTES:

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: K962.

PRODUCT PERFORMANCE:

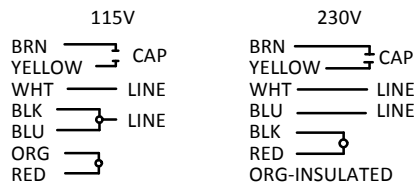
50Hz CURVES BASED ON 230V.

60Hz CURVES BASED ON 115V.

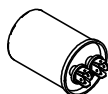
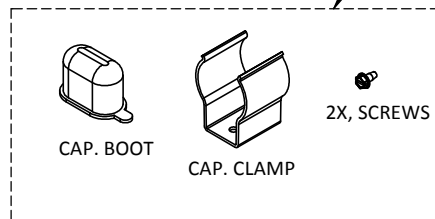


PRODUCT DIMENSIONS:

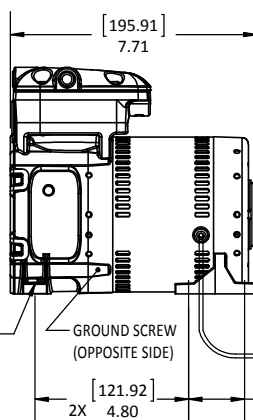
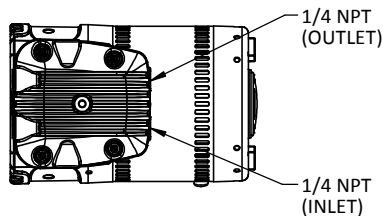
WIRING DIAGRAM



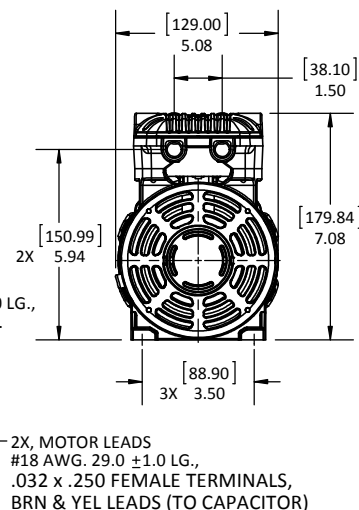
CAPACITOR MOUNTING KIT
TO BE SHIPPED UNATTACHED.



CAPACITOR TO BE SHIPPED UNATTACHED



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



PRODUCT SPECIFICATIONS

MODEL NO.	MOTOR	RPM		AMPS		HP	kW	NET WT.		CAPACITOR	
		60HZ	50HZ	60HZ	50HZ			lbs.	kg	mfd.	VOLT
87R142-101-N270X	100-120/200-240 (60Hz) 100-120/200-240 (50Hz)	1725	1425	2.8/1.4	3.6/1.8	1/4	0.19	14.9	6.8	30	370

SOUND LEVEL LESS THAN 65 db(A)

NORMAL AMBIENT +5 °C - +40 °C

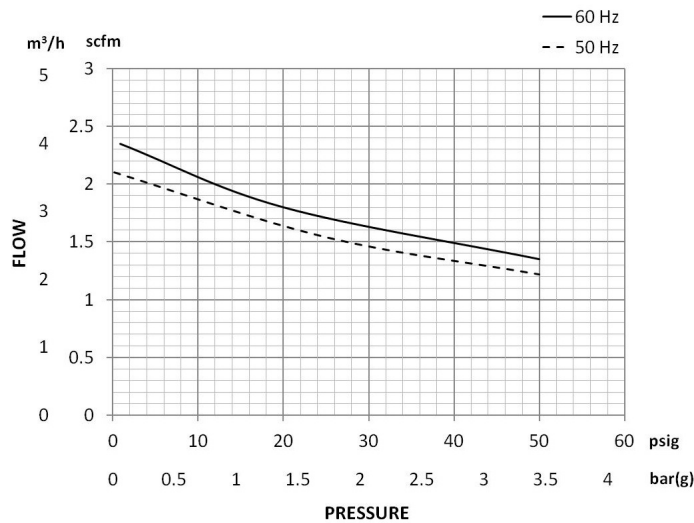
RELATIVE HUMIDITY 20% - 80%

ENVIRONMENT CLEAN DUST FREE

NOTES:

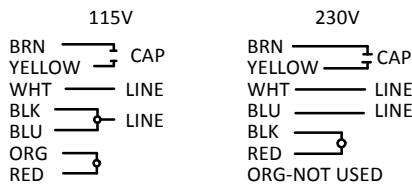
1. TECHNICAL DATA SUBJECT TO CHANGE WITHOUT NOTICE.
2. THIS PUMP MUST BE INSTALLED IN AN ENCLOSURE.
3. ALL DIMENSIONS ARE FOR REFERENCE ONLY.
4. KIT P/N: K962.

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

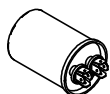
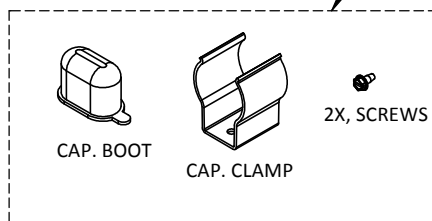


PRODUCT DIMENSIONS:

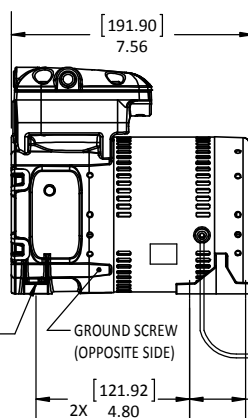
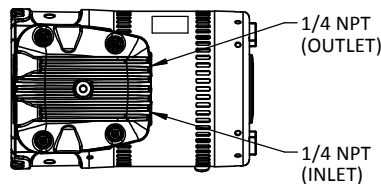
WIRING DIAGRAM



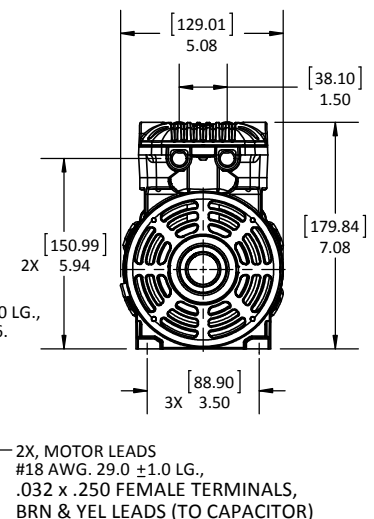
CAPACITOR MOUNTING KIT
TO BE SHIPPED UNATTACHED.



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)

PRODUCT SPECIFICATIONS

MODEL NO.	MOTOR	RPM		AMPS		HP	kW	NET WT.		CAPACITOR	
		60HZ	50HZ	60HZ	50HZ			lbs.	kg	mfd.	VOLT
87R147-101-N270X	100-120/200-240 (60Hz) 100-120/200-240 (50Hz)	1725	1425	3.2/1.7	3.9/2.2	1/4	0.19	14.9	6.8	30	370

SOUND LEVEL LESS THAN 65 db(A)

NORMAL AMBIENT +5 °C - +40 °C

RELATIVE HUMIDITY 20% - 80%

ENVIRONMENT CLEAN DUST FREE

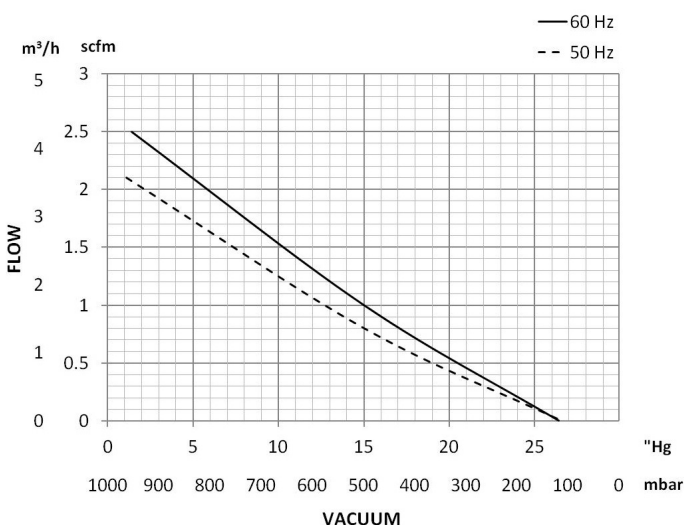
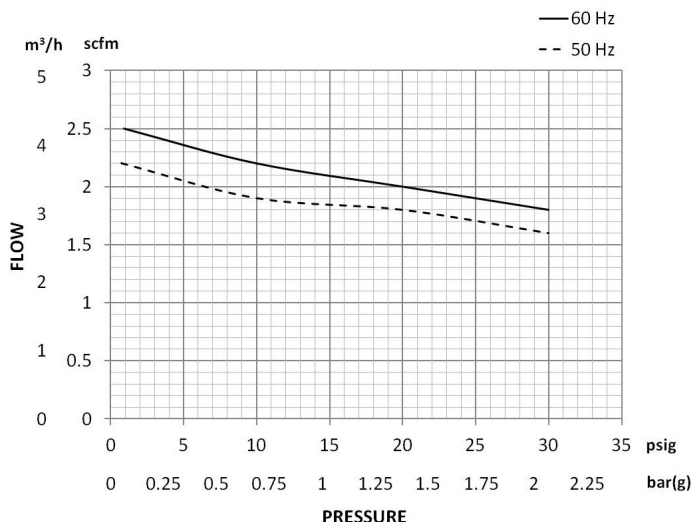
NOTES:

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: K962.

PRODUCT PERFORMANCE:

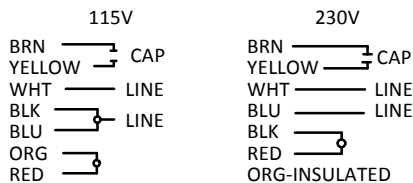
50Hz CURVES BASED ON 230V.

60Hz CURVES BASED ON 115V.

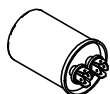
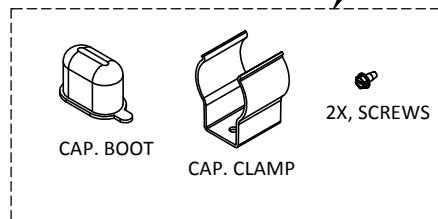


PRODUCT DIMENSIONS:

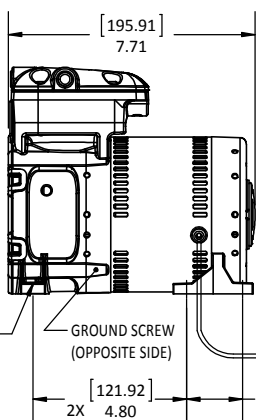
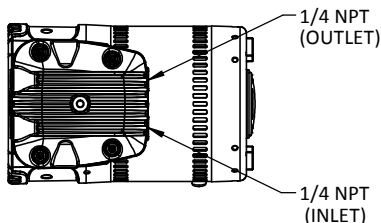
WIRING DIAGRAM



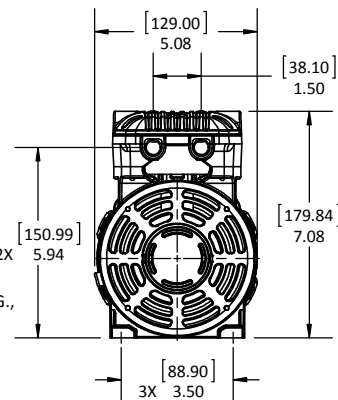
CAPACITOR MOUNTING KIT
TO BE SHIPPED UNATTACHED.



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)

PRODUCT SPECIFICATIONS

MODEL NO.	MOTOR	RPM		AMPS		HP	kW	NET WT.		CAPACITOR	
		60HZ	50HZ.	60HZ	50HZ			lbs.	kg	mfd.	VOLT
87R545-V101-N470X	115-120/230-240 (60Hz) 110-120/220-240 (50Hz)	1725	1425	3.8/2.0	3.8/2.0	1/2	0.37	19.1	8.6	30	370

SOUND LEVEL LESS THAN 65 db(A)

NORMAL AMBIENT +5 °C - +40 °C

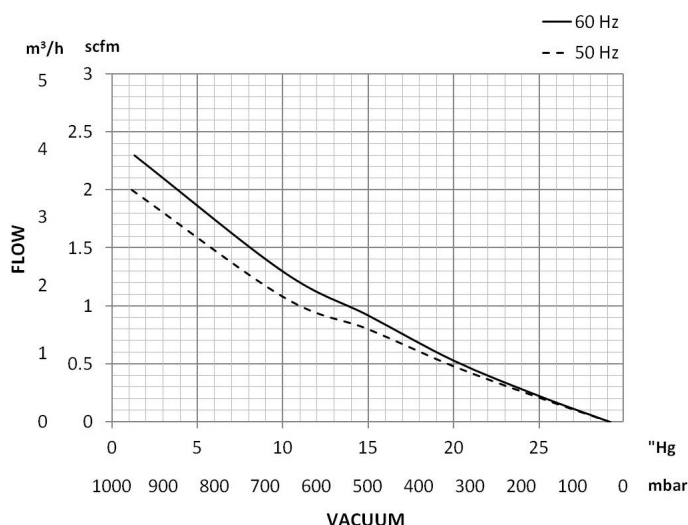
RELATIVE HUMIDITY 20% - 80%

ENVIRONMENT CLEAN DUST FREE

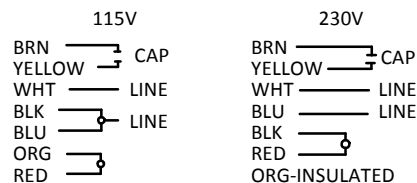
NOTES:

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: K964

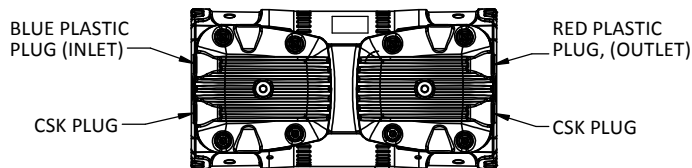
PRODUCT PERFORMANCE: 50Hz & 60Hz CURVES BASED ON 230V.



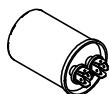
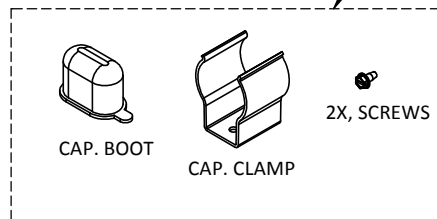
WIRING DIAGRAM



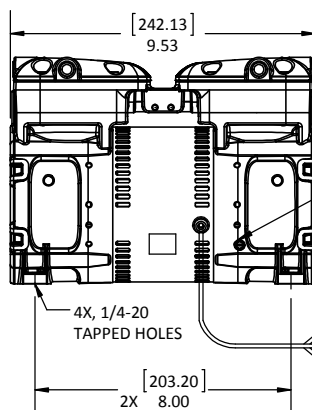
PRODUCT DIMENSIONS:



CAPACITOR MOUNTING KIT
TO BE SHIPPED UNATTACHED.



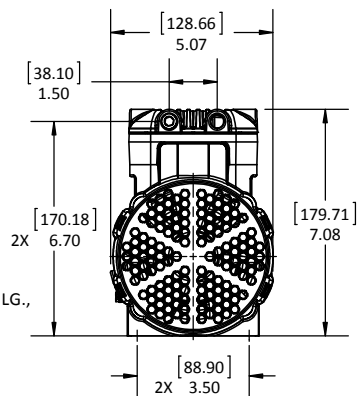
CAPACITOR TO BE SHIPPED UNATTACHED



- GROUND SCREW

5X, MOTOR LEADS
#18 AWG. 29.0 $\pm$ 1.0 LG.,
STRIPPED .374 $\pm$.06.

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



PRODUCT SPECIFICATIONS

MODEL NO.	MOTOR	RPM		AMPS		HP	kW	NET WT.		CAPACITOR	
		60HZ	50HZ	60HZ	50HZ			lbs.	kg	mfd.	VOLT
87R545-V101-N470X	115-120/230-240 (60Hz) 110-120/220-240 (50Hz)	1725	1425	3.8/2.0	3.8/2.0	1/2	0.37	19.1	8.6	30	370

SOUND LEVEL LESS THAN 65 db(A)

NORMAL AMBIENT +5 °C - +40 °C

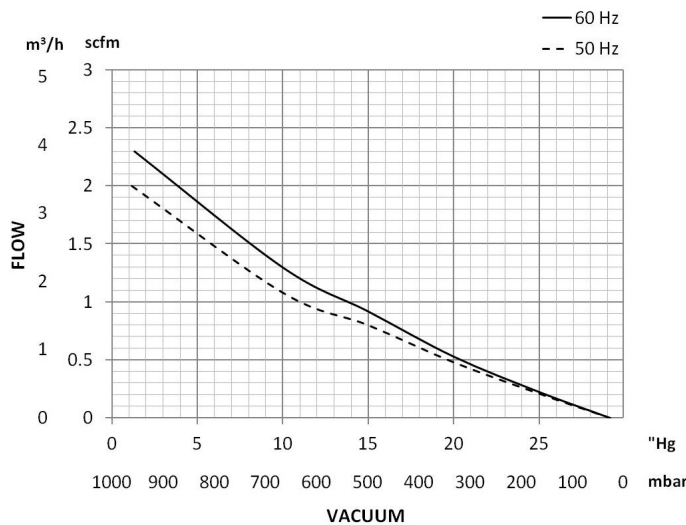
RELATIVE HUMIDITY 20% - 80%

ENVIRONMENT CLEAN DUST FREE

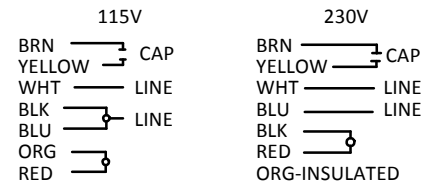
NOTES:

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: K964

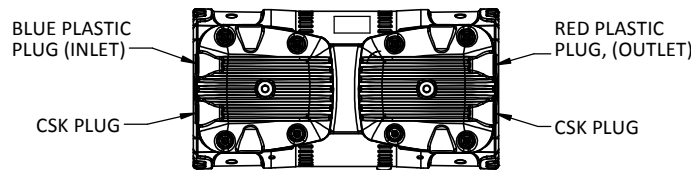
PRODUCT PERFORMANCE: 50Hz & 60Hz CURVES BASED ON 230V.



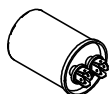
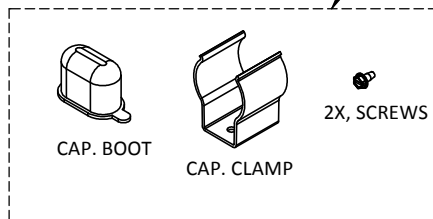
WIRING DIAGRAM



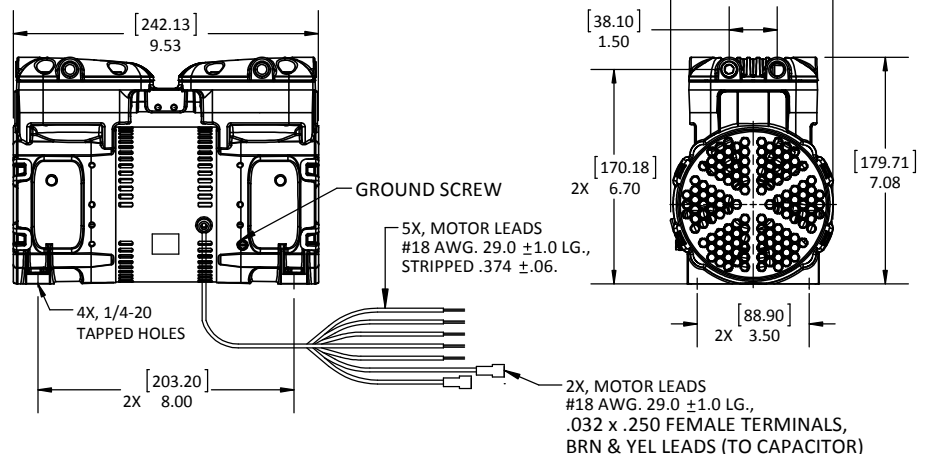
PRODUCT DIMENSIONS:



CAPACITOR MOUNTING KIT
TO BE SHIPPED UNATTACHED.



CAPACITOR TO BE SHIPPED UNATTACHED



PRODUCT SPECIFICATIONS

MODEL NO.	MOTOR	RPM		AMPS		HP	kW	NET WT.		CAPACITOR	
		60HZ	50HZ	60HZ	50HZ			lbs.	kg	mfd.	VOLT
87R547-V101-N470X	115-120/230-240 (60Hz) 110-120/220-240 (50Hz)	1725	1425	3.9/2.0	4.1/2.1	1/2	0.37	19.1	8.6	30	370

SOUND LEVEL LESS THAN 65 db(A)

NORMAL AMBIENT +5 °C - +40 °C

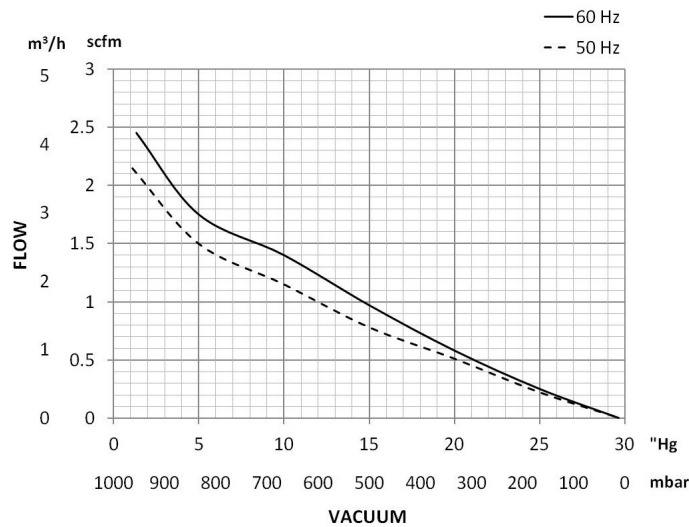
RELATIVE HUMIDITY 20% - 80%

ENVIRONMENT CLEAN DUST FREE

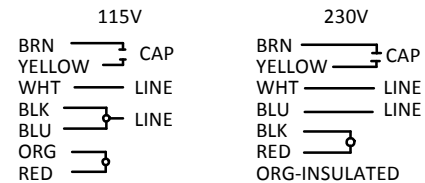
NOTES:

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: K964

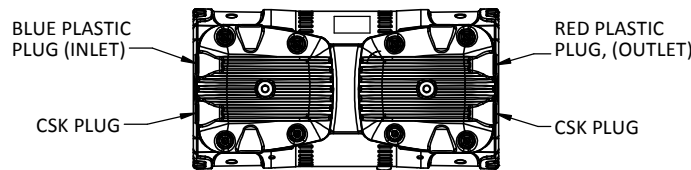
PRODUCT PERFORMANCE: 50Hz & 60Hz CURVES BASED ON 230V.



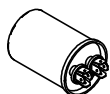
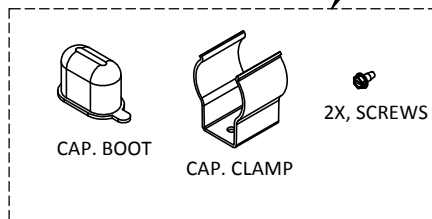
WIRING DIAGRAM



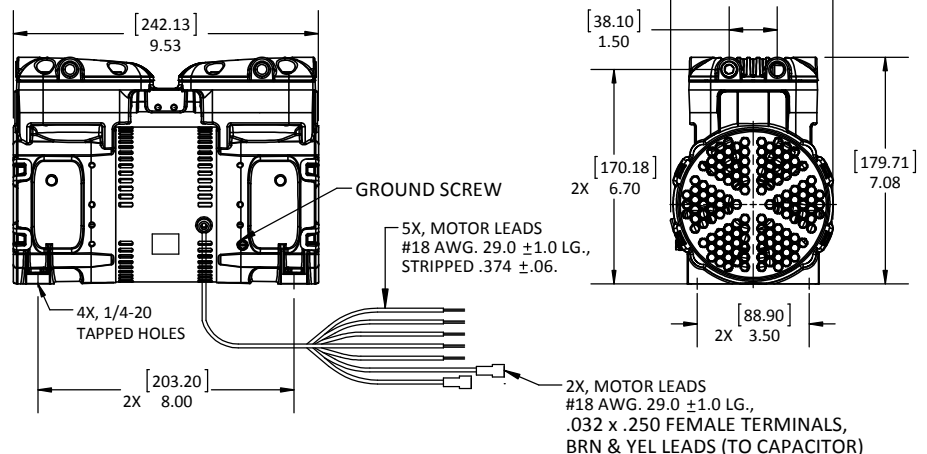
PRODUCT DIMENSIONS:



CAPACITOR MOUNTING KIT
TO BE SHIPPED UNATTACHED.



CAPACITOR TO BE SHIPPED UNATTACHED



PRODUCT SPECIFICATIONS

MODEL NO.	MOTOR	RPM		AMPS		HP	kW	NET WT.		CAPACITOR	
		60HZ	50HZ	60HZ	50HZ			lbs.	kg	mfd.	VOLT
87R555-V101-N470X	115-120/230-240 (60Hz) 110-120/220-240 (50Hz)	1725	1425	4.4/2.3	4.1/2.2	1/2	0.37	19.1	8.6	30	370

SOUND LEVEL LESS THAN 65 db(A)

NORMAL AMBIENT +5 °C - +40 °C

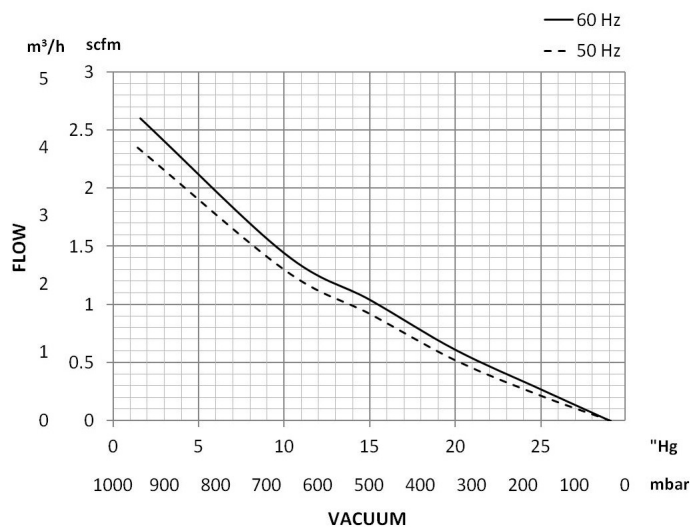
RELATIVE HUMIDITY 20% - 80%

ENVIRONMENT CLEAN DUST FREE

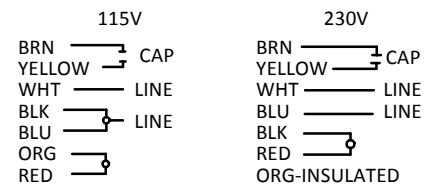
NOTES:

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: K964

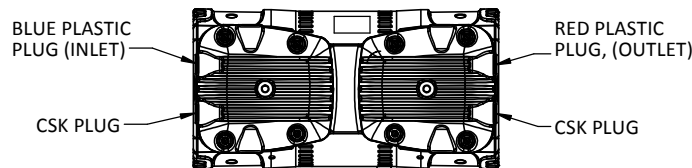
PRODUCT PERFORMANCE: 50Hz & 60Hz CURVES BASED ON 230V.



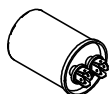
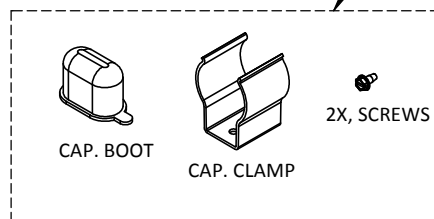
WIRING DIAGRAM



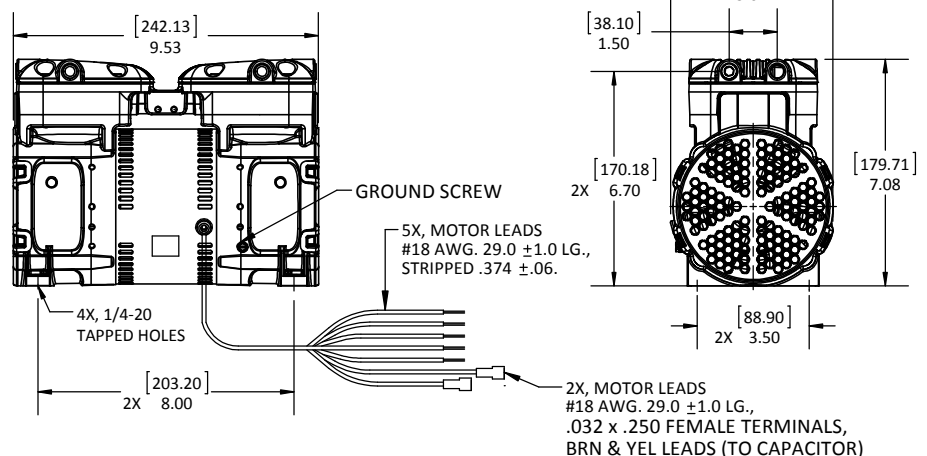
PRODUCT DIMENSIONS:



CAPACITOR MOUNTING KIT
TO BE SHIPPED UNATTACHED.



CAPACITOR TO BE SHIPPED UNATTACHED



PRODUCT SPECIFICATIONS

MODEL NO.	MOTOR	RPM		AMPS		HP	kW	NET WT.		CAPACITOR	
		60HZ	50HZ	60HZ	50HZ			lbs.	kg	mfd.	VOLT
87R632-101-N470X	115-120/230-240 (60Hz) 110-120/220-240 (50Hz)	1725	1425	4.5/2.3	3.7/1.8	1/2	0.37	19.1	8.6	30	370

SOUND LEVEL LESS THAN 65 db(A)

NORMAL AMBIENT +5 °C - +40 °C

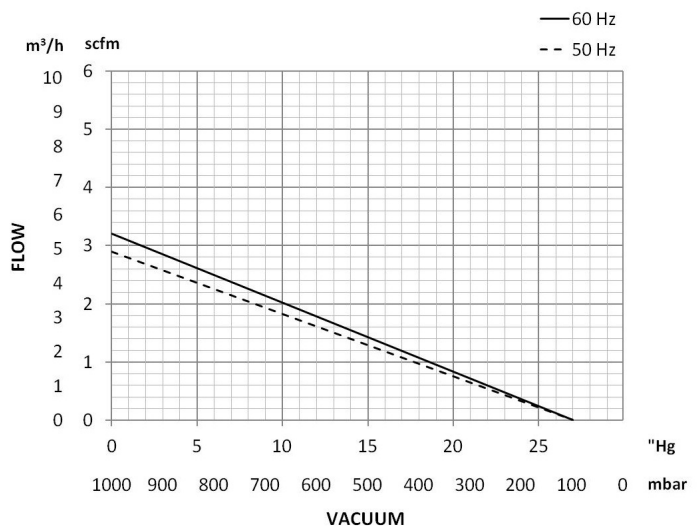
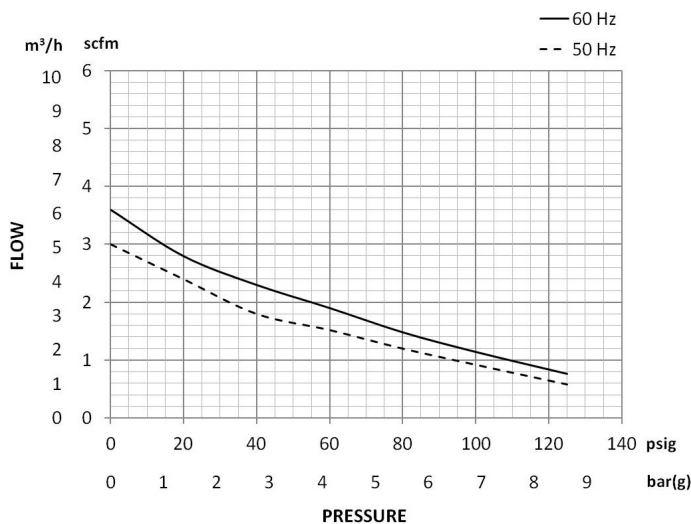
RELATIVE HUMIDITY 20% - 80%

ENVIRONMENT CLEAN DUST FREE

NOTES:

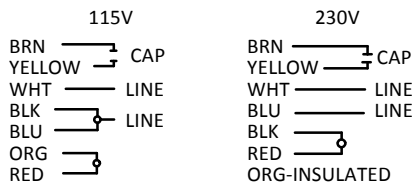
1. TECHNICAL DATA SUBJECT TO CHANGE WITHOUT NOTICE.
2. THIS PUMP MUST BE INSTALLED IN AN ENCLOSURE.
3. ALL DIMENSIONS ARE FOR REFERENCE ONLY.
4. KIT P/N: K964.
5. REDUCED BEARING LIFE FOR 50 PSI OR GREATER CONTINUOUS OPERATION.

PRODUCT PERFORMANCE: 50Hz & 60Hz PERFORMANCE CURVES BASED ON 100V.

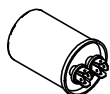
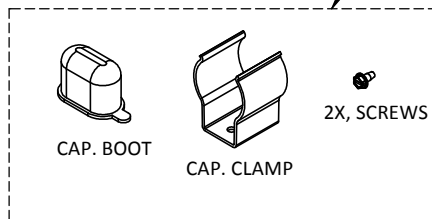


PRODUCT DIMENSIONS:

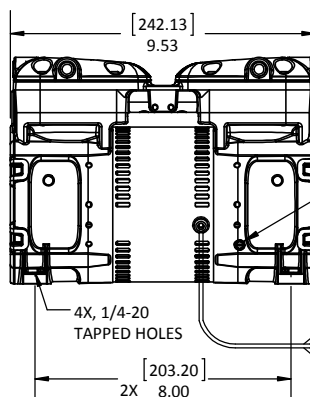
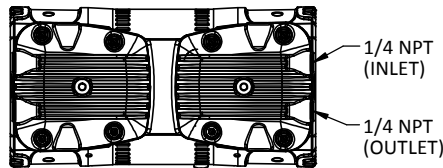
WIRING DIAGRAM



CAPACITOR MOUNTING KIT
TO BE SHIPPED UNATTACHED.

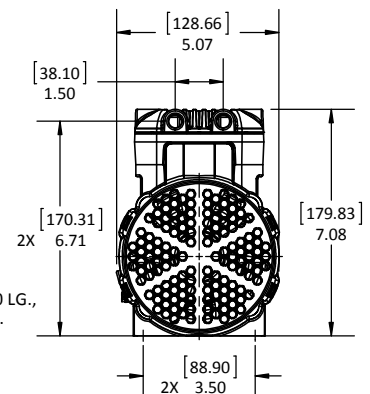


CAPACITOR TO BE SHIPPED UNATTACHED



GROUND SCREW

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)

PRODUCT SPECIFICATIONS

MODEL NO.	MOTOR	RPM		AVPS		HP	KW	NET WT.		CAPACITOR	
		60HZ	50HZ	60HZ	50HZ			lbs.	kg	mfd.	VOLT
87R637-101-N470X	115-120/230-240 (60Hz) 110-120/220-240 (50Hz)	1725	1425	5.3/2.8	4.7/2.3	1/2	0.37	19.1	8.6	30	370

SOUND LEVEL LESS THAN 65 db(A)

NORMAL AMBIENT +5 °C - +40 °C

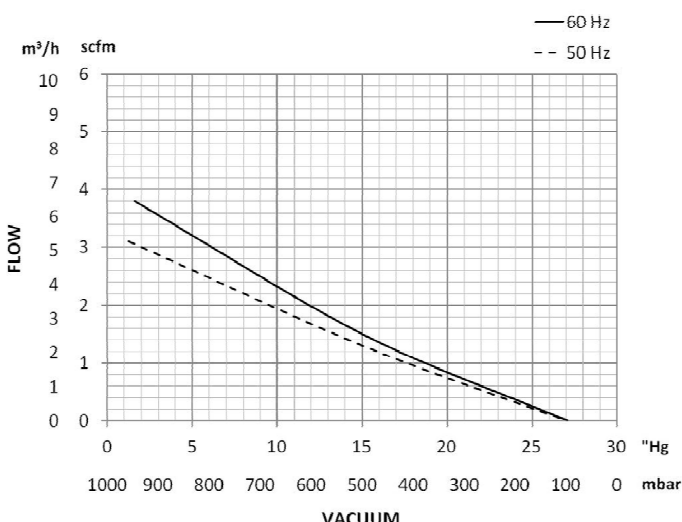
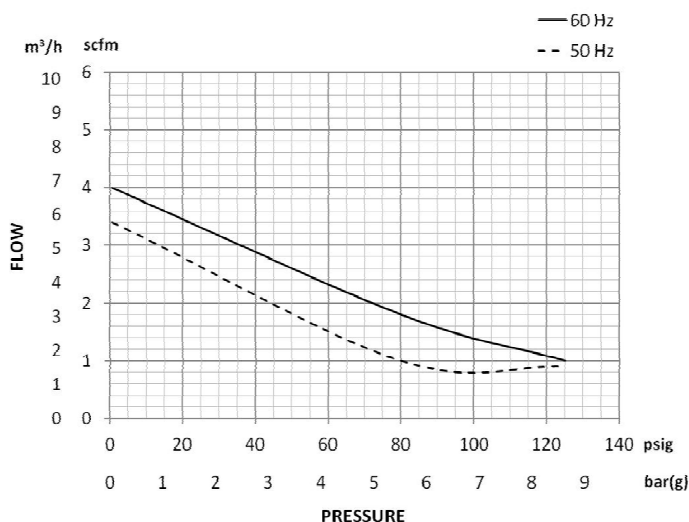
RELATIVE HUMIDITY 20% - 80%

ENVIRONMENT CLEAN DUST FREE

NOTES:

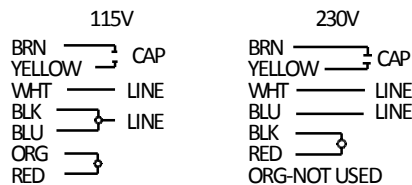
1. TECHNICAL DATA SUBJECT TO CHANGE WITHOUT NOTICE.
2. THIS PUMP MUST BE INSTALLED IN AN ENCLOSURE.
3. ALL DIMENSIONS ARE FOR REFERENCE ONLY.
4. KIT P/N: K964.
5. REDUCED BEARING LIFE FOR 50 PSI OR GREATER CONTINUOUS OPERATION.

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

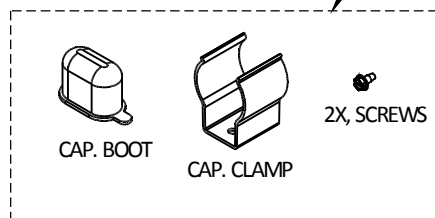


PRODUCT DIMENSIONS:

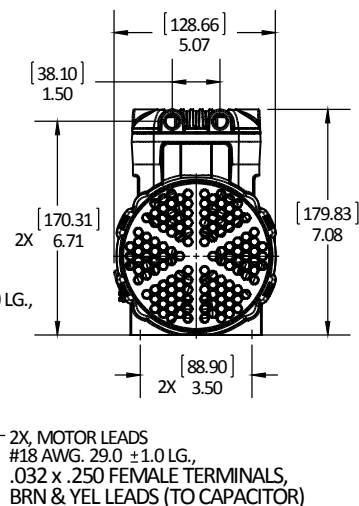
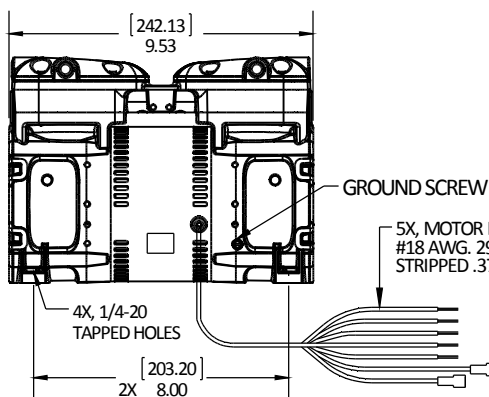
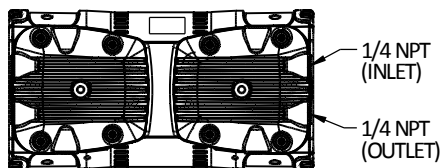
WIRING DIAGRAM



CAPACITOR MOUNTING KIT
TO BE SHIPPED UNATTACHED.



CAPACITOR TO BE SHIPPED UNATTACHED



PRODUCT SPECIFICATIONS

MODEL NO.	MOTOR	RPM		AMPS		HP	kW	NET WT.		CAPACITOR	
		60HZ	50HZ	60HZ	50HZ			lbs.	kg	mfd.	VOLT
87R640-101-N470X	115-120/230-240 (60Hz) 110-120/220-240 (50Hz)	1725	1425	5.4/2.9	4.7/2.3	1/2	0.37	19.1	8.6	30	370

SOUND LEVEL LESS THAN 65 db(A)

NORMAL AMBIENT +5 °C - +40 °C

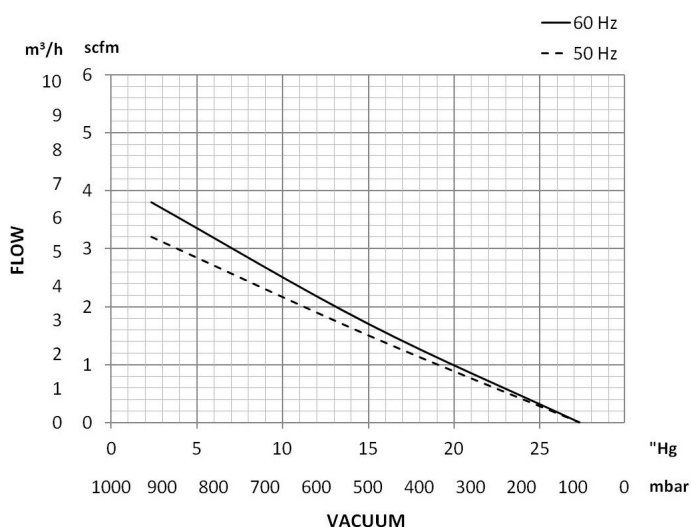
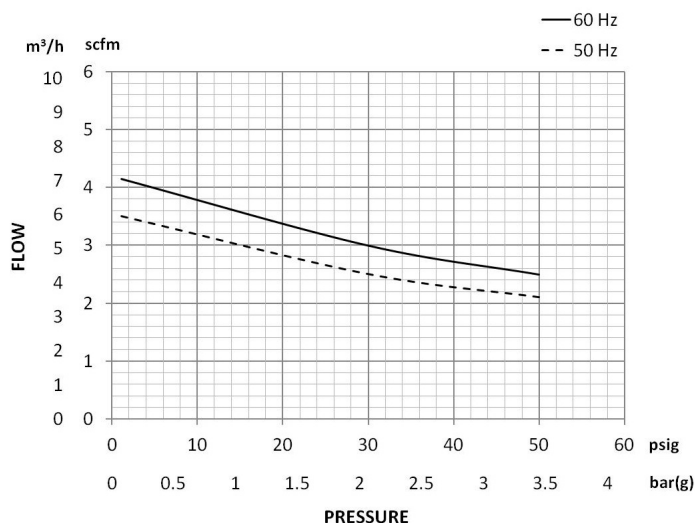
RELATIVE HUMIDITY 20% - 80%

ENVIRONMENT CLEAN DUST FREE

NOTES:

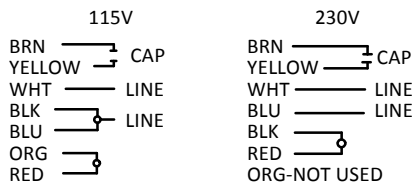
1. TECHNICAL DATA SUBJECT TO CHANGE WITHOUT NOTICE.
2. THIS PUMP MUST BE INSTALLED IN AN ENCLOSURE.
3. ALL DIMENSIONS ARE FOR REFERENCE ONLY.
4. KIT P/N: K964

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

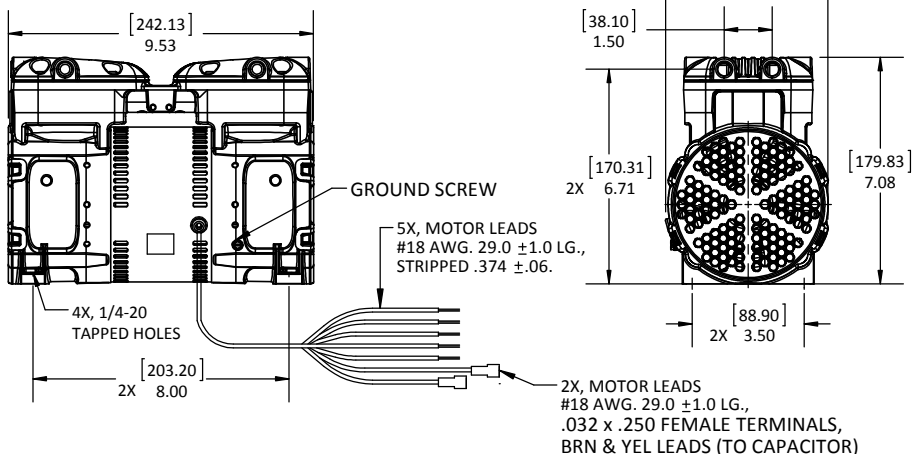
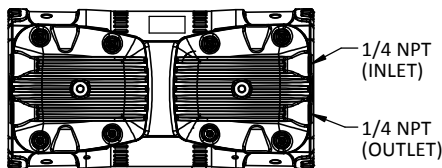
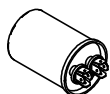
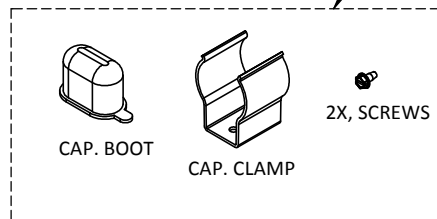


PRODUCT DIMENSIONS:

WIRING DIAGRAM



CAPACITOR MOUNTING KIT
TO BE SHIPPED UNATTACHED.



PRODUCT SPECIFICATIONS

MODEL NO.	MOTOR	RPM		AMPS		HP	KW	NET WT.		CAPACITOR	
		60HZ	50HZ	60HZ	50HZ			lbs.	kg	mfd.	VOLT
87R642-101R-N470X	115-120/230-240 (60Hz) 110-120/220-240 (50Hz)	1725	1425	6.6/3.3	5.7/2.8	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%

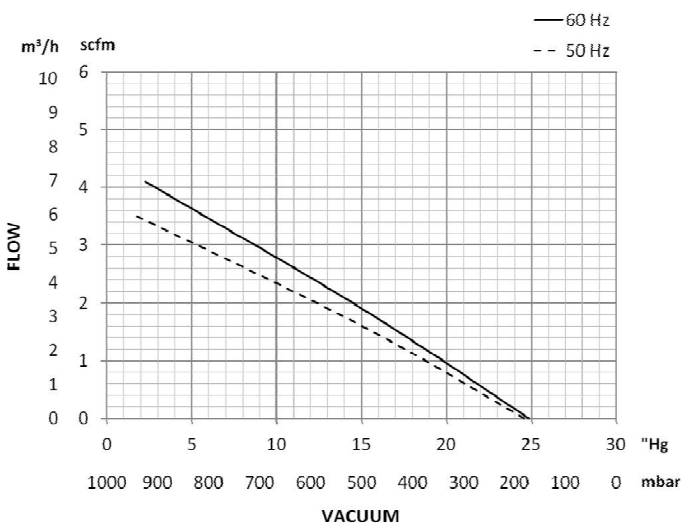
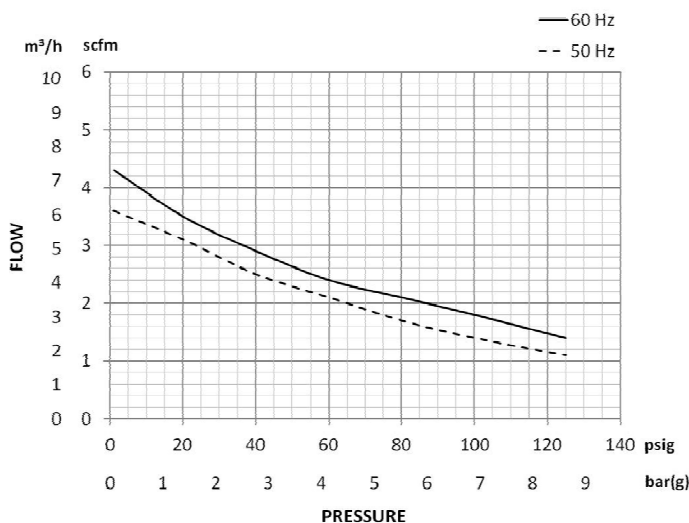
ENVIRONMENT CLEAN DUST FREE

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: K965
5. REDUCED BEARING LIFE FOR 50 PSI OR GREATER CONTINUOUS OPERATION.

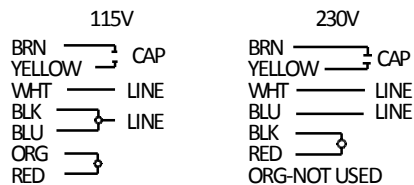
PRODUCT PERFORMANCE:

50Hz CURVES BASED ON 230V.
60Hz CURVES BASED ON 115V.

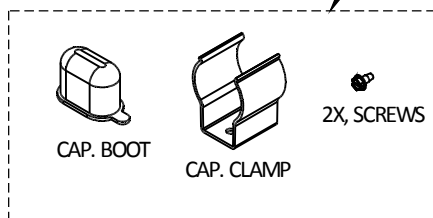


PRODUCT DIMENSIONS:

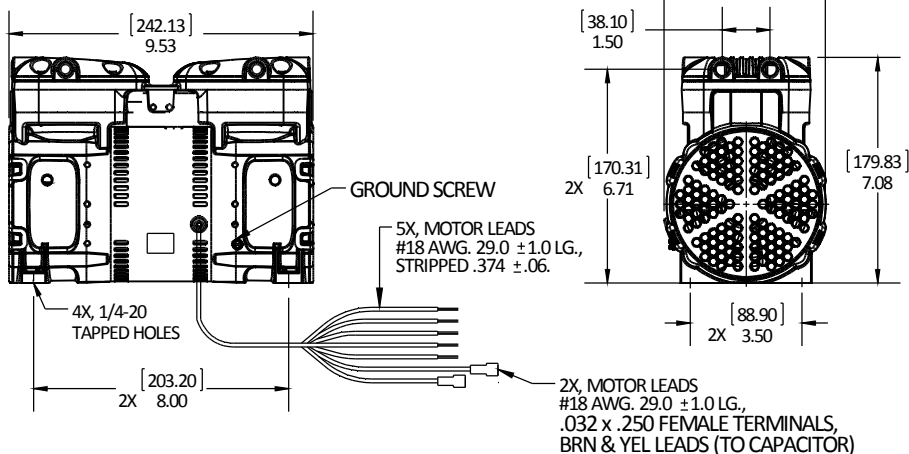
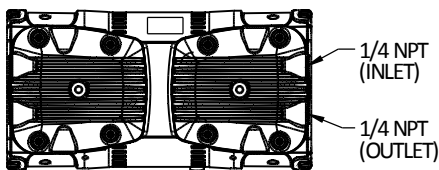
WIRING DIAGRAM



CAPACITOR MOUNTING KIT
TO BE SHIPPED UNATTACHED.



CAPACITOR TO BE SHIPPED UNATTACHED



PRODUCT SPECIFICATIONS

MODEL NO.	MOTOR	RPM		AMPS		HP	kW	NET WT.		CAPACITOR	
		60HZ	50HZ	60HZ	50HZ			lbs.	kg	mfd.	VOLT
87R642-103R-N470X	115-120/230-240 (60Hz) 110-120/220-240 (50Hz)	1725	1425	6.6/3.3	5.7/2.8	1/2	0.37	19.1	8.6	30	370

SOUND LEVEL LESS THAN 65 db(A)

NORMAL AMBIENT +5 °C - +40 °C

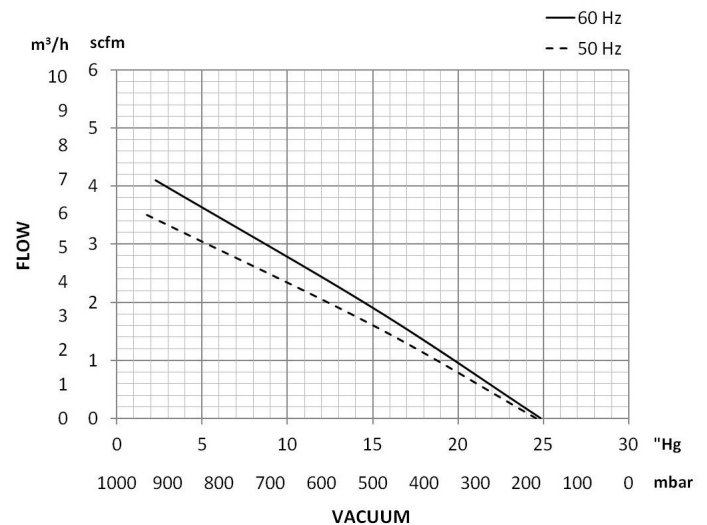
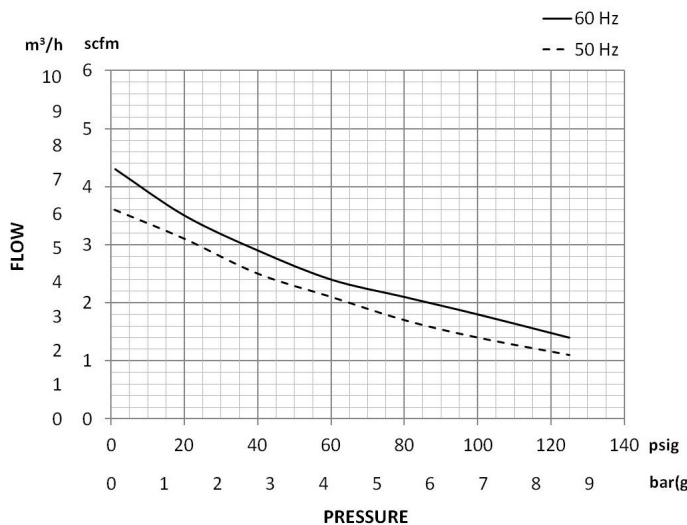
RELATIVE HUMIDITY 20% - 80%

ENVIRONMENT CLEAN DUST FREE

NOTES:

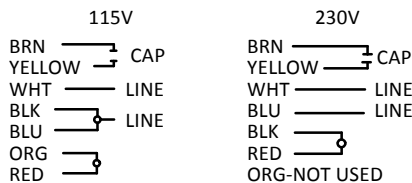
1. TECHNICAL DATA SUBJECT TO CHANGE WITHOUT NOTICE.
2. THIS PUMP MUST BE INSTALLED IN AN ENCLOSURE.
3. ALL DIMENSIONS ARE FOR REFERENCE ONLY.
4. KIT P/N: K965

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

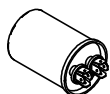
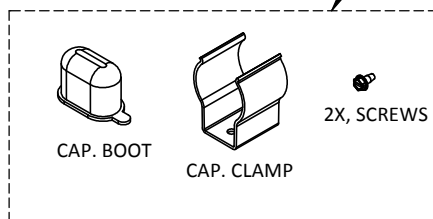


PRODUCT DIMENSIONS:

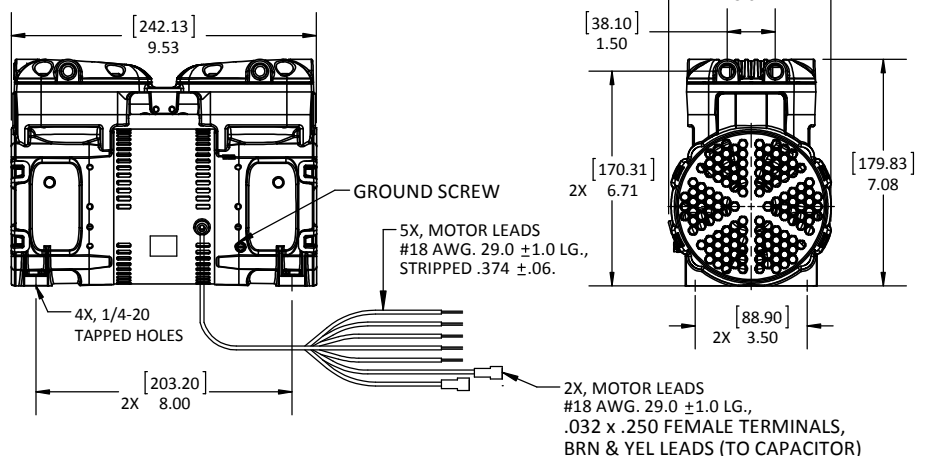
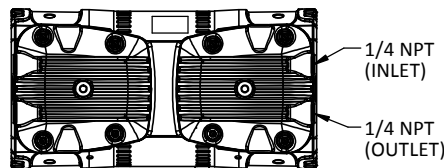
WIRING DIAGRAM



CAPACITOR MOUNTING KIT
TO BE SHIPPED UNATTACHED.



CAPACITOR TO BE SHIPPED UNATTACHED



PRODUCT SPECIFICATIONS

MODEL NO.	MOTOR	RPM		AMPS		HP	kW	NET WT.		CAPACITOR	
		60HZ	50HZ	60HZ	50HZ			lbs.	kg	mfd.	VOLT
87R645-101-N470X	115-120/230-240 (60Hz) 110-120/220-240 (50Hz)	1725	1425	5.4/2.7	4.6/2.3	1/2	0.37	19.1	8.6	30	370

SOUND LEVEL LESS THAN 65 db(A)

NORMAL AMBIENT +5 °C - +40 °C

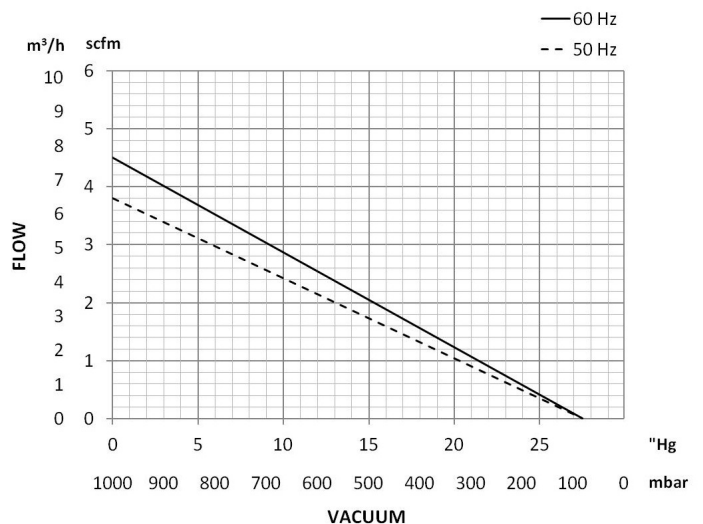
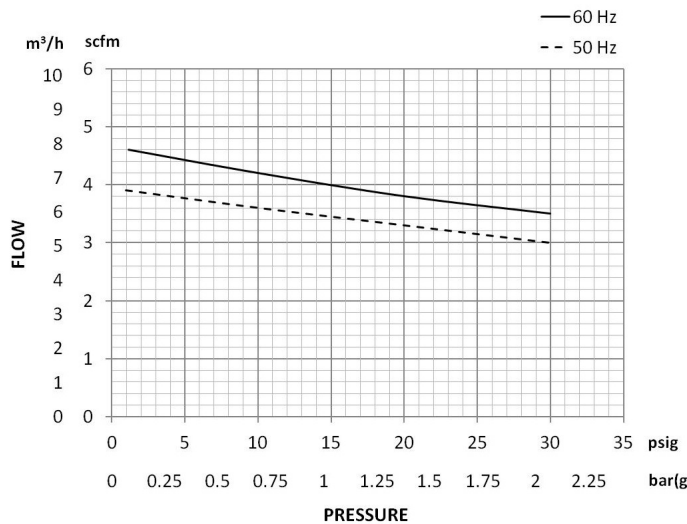
RELATIVE HUMIDITY 20% - 80%

ENVIRONMENT CLEAN DUST FREE

NOTES:

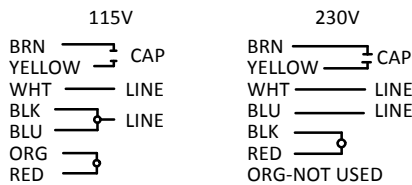
1. TECHNICAL DATA SUBJECT TO CHANGE WITHOUT NOTICE.
2. THIS PUMP MUST BE INSTALLED IN AN ENCLOSURE.
3. ALL DIMENSIONS ARE FOR REFERENCE ONLY.
4. KIT P/N: K964.

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

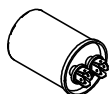
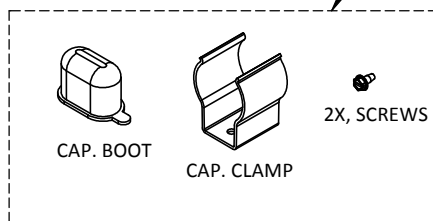


PRODUCT DIMENSIONS:

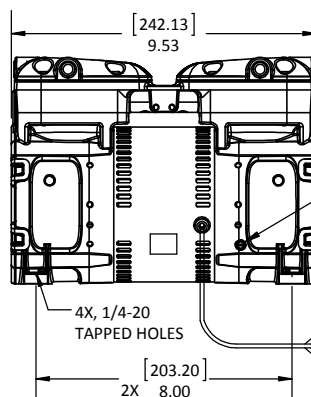
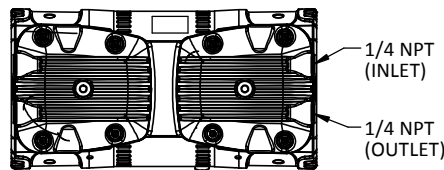
WIRING DIAGRAM



CAPACITOR MOUNTING KIT
TO BE SHIPPED UNATTACHED.

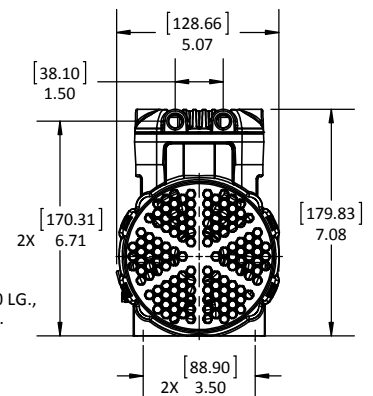


CAPACITOR TO BE SHIPPED UNATTACHED



GROUND SCREW

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)

PRODUCT SPECIFICATIONS

MODEL NO.	MOTOR	RPM		AMPS		HP	kW	NET WT.		CAPACITOR	
		60HZ	50HZ	60HZ	50HZ			lbs.	kg	mfd.	VOLT
87R647-101-N470X	115-120/230-240 (60Hz) 110-120/220-240 (50Hz)	1725	1425	6.5/3.2	5.6/2.8	1/2	0.37	19.1	8.6	30	370

SOUND LEVEL LESS THAN 65 db(A)

NORMAL AMBIENT +5 °C - +40 °C

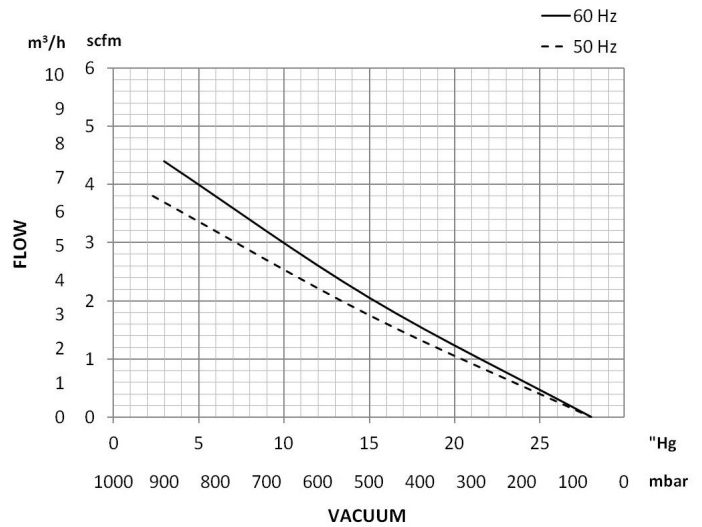
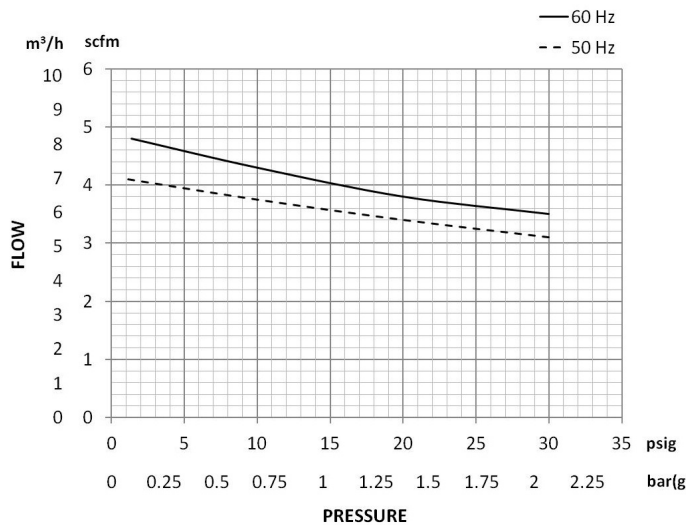
RELATIVE HUMIDITY 20% - 80%

ENVIRONMENT CLEAN DUST FREE

NOTES:

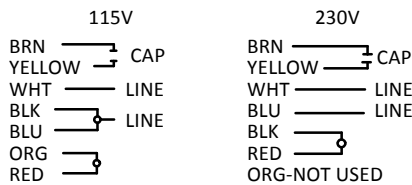
1. TECHNICAL DATA SUBJECT TO CHANGE WITHOUT NOTICE.
2. THIS PUMP MUST BE INSTALLED IN AN ENCLOSURE.
3. ALL DIMENSIONS ARE FOR REFERENCE ONLY.
4. KIT P/N: K964.

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

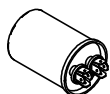
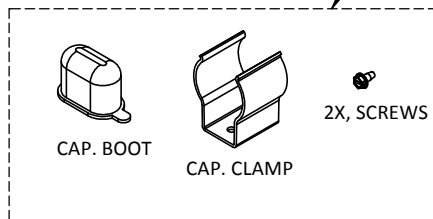


PRODUCT DIMENSIONS:

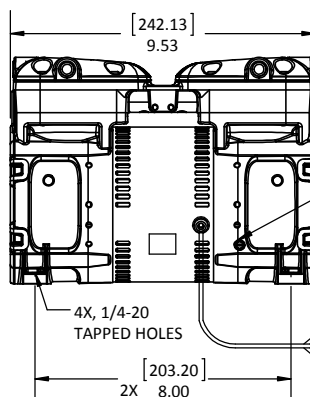
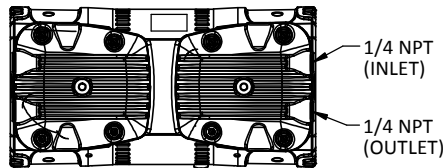
WIRING DIAGRAM



CAPACITOR MOUNTING KIT
TO BE SHIPPED UNATTACHED.

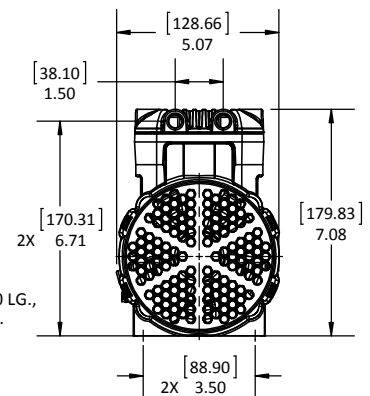


CAPACITOR TO BE SHIPPED UNATTACHED



GROUND SCREW

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)

PRODUCT SPECIFICATIONS

MODEL NO.	MOTOR	RPM		AVPS		HP	KW	NET WT.		CAPACITOR	
		60HZ	50HZ	60HZ	50HZ			lbs.	kg	mfd.	VOLT
87R655-V114-N470X	115-120/230-240 (60Hz) 110-120/220-240 (50Hz)	1725	1425	6.6/3.4	5.3/2.7	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%

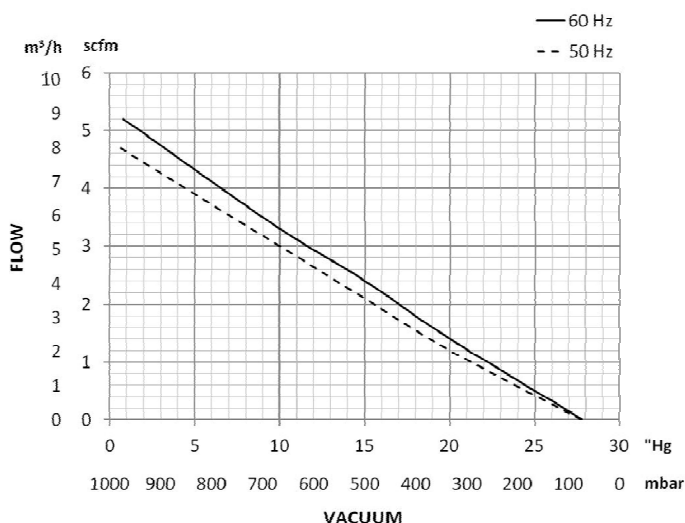
ENVIRONMENT CLEAN DUST FREE

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: K964.

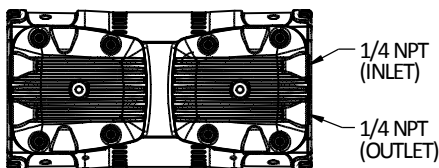
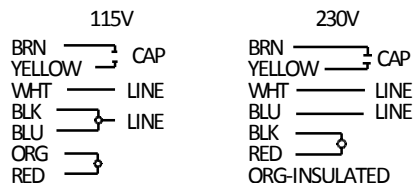
PRODUCT PERFORMANCE:

50Hz CURVES BASED ON 230V.
60Hz CURVES BASED ON 115V.

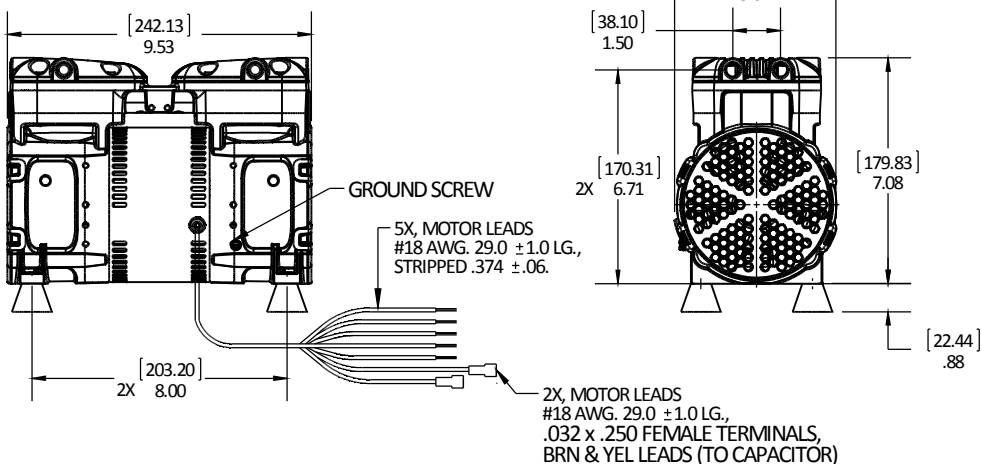
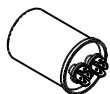
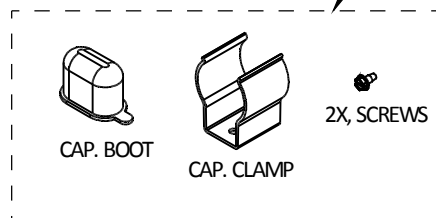


PRODUCT DIMENSIONS:

WIRING DIAGRAM



CAPACITOR MOUNTING KIT
TO BE SHIPPED UNATTACHED.



PRODUCT SPECIFICATIONS

MODEL NO.	MOTOR	RPM		AMPS		HP	kW	NET WT.		CAPACITOR	
		60HZ	50HZ.	60HZ	50HZ.			lbs.	kg	mfd.	VOLT
87R732-101-N470X	115-120/230-240 (60Hz) 110-120/220-240 (50Hz)	1725	1425	4.3/2.4	4.2/2.1	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%

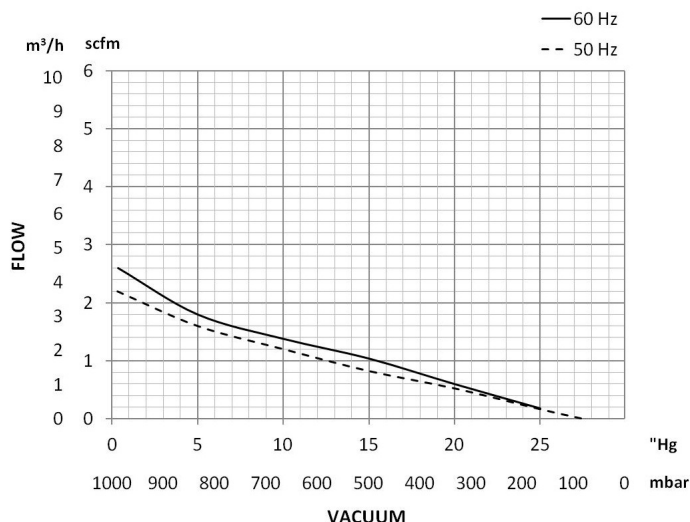
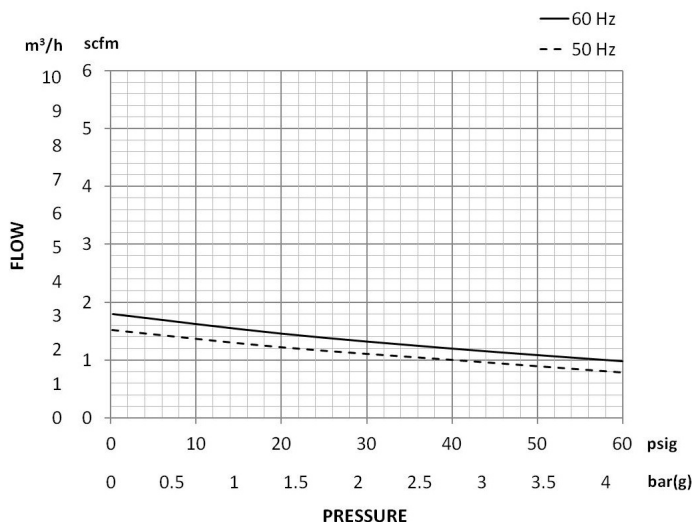
ENVIRONMENT CLEAN DUST FREE

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: K964.
5. ONE HEAD IS PRESSURE/ONE HEAD IS VACUUM.

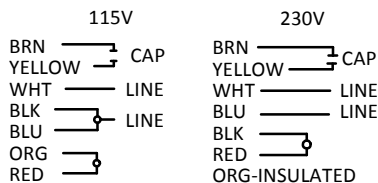
PRODUCT PERFORMANCE:

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

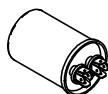
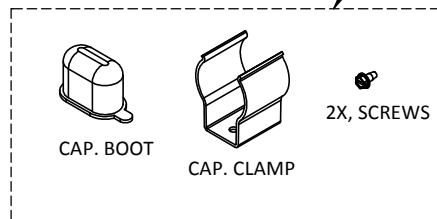


PRODUCT DIMENSIONS:

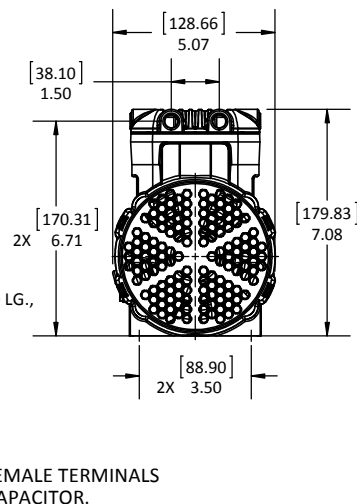
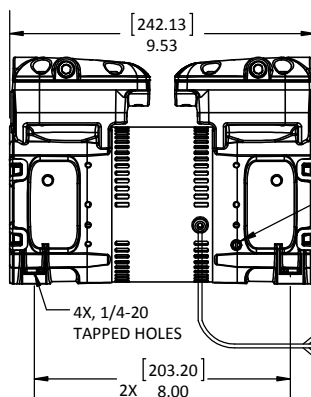
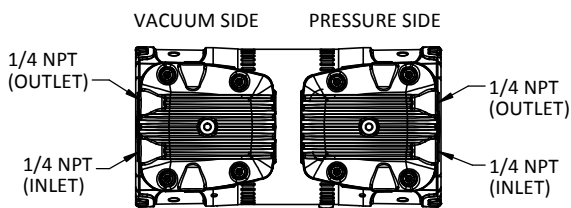
WIRING DIAGRAM



CAPACITOR MOUNTING KIT
TO BE SHIPPED UNATTACHED.



CAPACITOR TO BE SHIPPED UNATTACHED



PRODUCT SPECIFICATIONS

MODEL NO.	MOTOR	RPM		AMPS		HP	kW	NET WT.		CAPACITOR	
		60HZ	50HZ	60HZ	50HZ			lbs.	kg	mfd.	VOLT
87R740-101-N470X	115-120/230-240 (60Hz) 110-120/220-240 (50Hz)	1725	1425	4.9/2.6	6.2/3.4	1/2	0.37	19.1	8.6	30	370

SOUND LEVEL LESS THAN 65 db(A)

NORMAL AMBIENT +5 °C - +40 °C

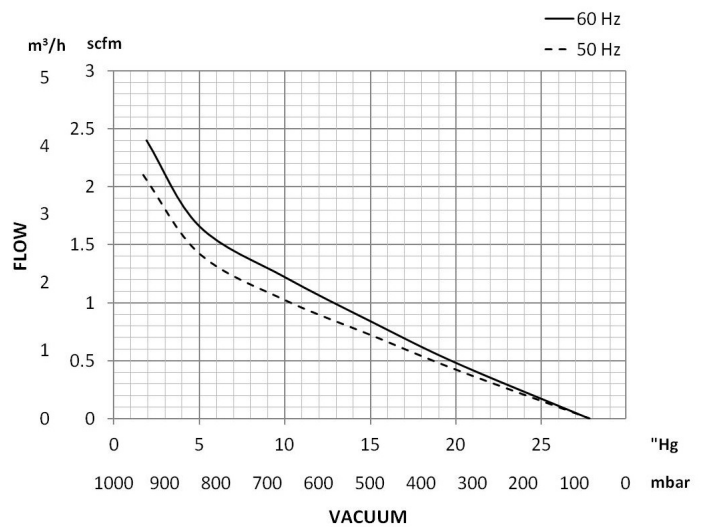
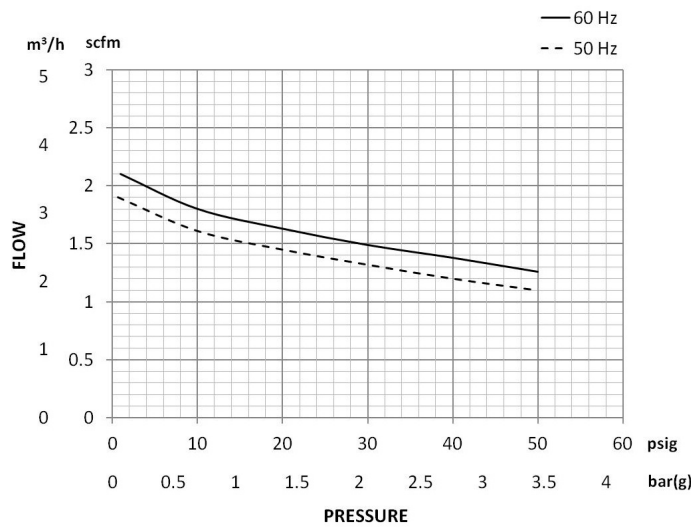
RELATIVE HUMIDITY 20% - 80%

ENVIRONMENT CLEAN DUST FREE

NOTES:

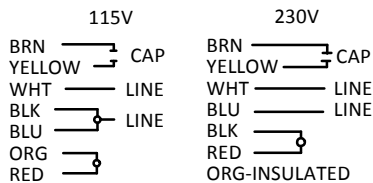
1. TECHNICAL DATA SUBJECT TO CHANGE WITHOUT NOTICE.
2. THIS PUMP MUST BE INSTALLED IN AN ENCLOSURE.
3. ALL DIMENSIONS ARE FOR REFERENCE ONLY.
4. KIT P/N: K964.
5. ONE HEAD IS PRESSURE/ONE HEAD IS VACUUM.

PRODUCT PERFORMANCE: 60 Hz PERFORMANCE CURVES BASED ON 115V.
50 Hz PERFORMANCE CURVES BASED ON 110V.

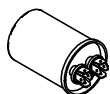
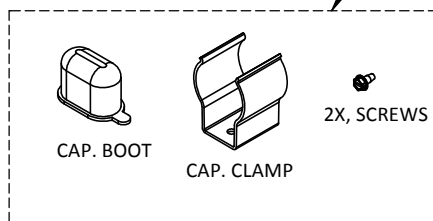


PRODUCT DIMENSIONS:

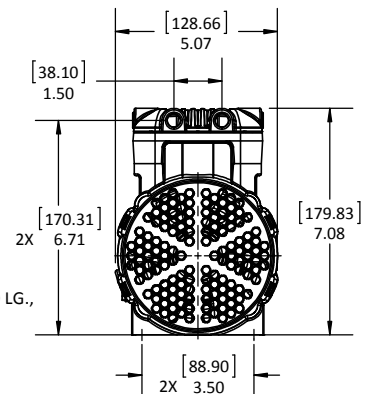
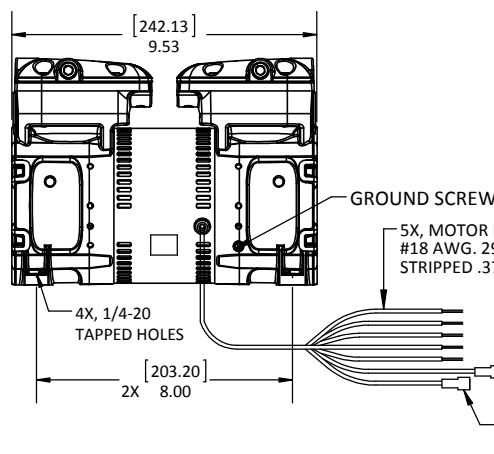
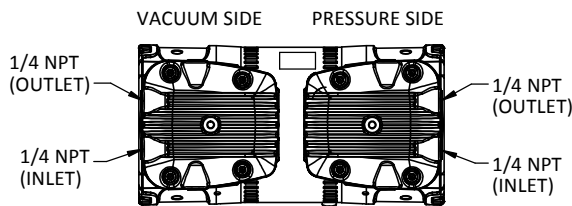
WIRING DIAGRAM



CAPACITOR MOUNTING KIT
TO BE SHIPPED UNATTACHED.



CAPACITOR TO BE SHIPPED UNATTACHED



PRODUCT SPECIFICATIONS

MODEL NO.	MOTOR	RPM		AMPS		HP	kW	NET WT.		CAPACITOR	
		60HZ	50HZ.	60HZ	50HZ.			lbs.	kg	mfd.	VOLT
87R745-101-N470X	115-120/230-240 (60Hz) 110-120/220-240 (50Hz)	1725	1425	4.7/2.6	6.2/3.5	1/2	0.37	19.1	8.6	30	370

SOUND LEVEL LESS THAN 65 db(A)

NORMAL AMBIENT +5 °C - +40 °C

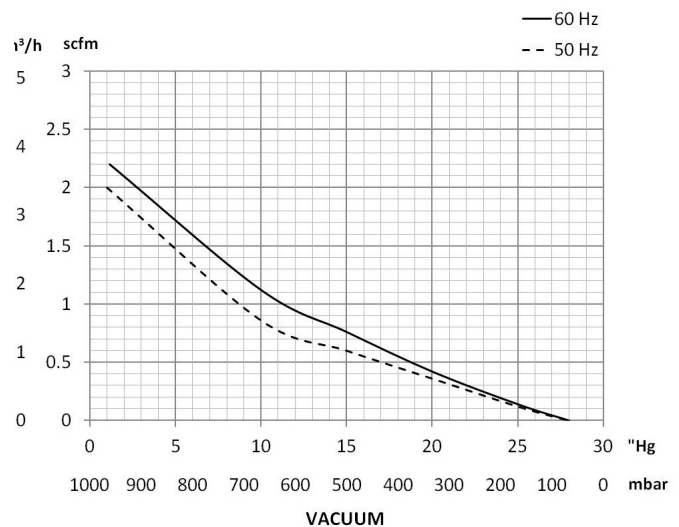
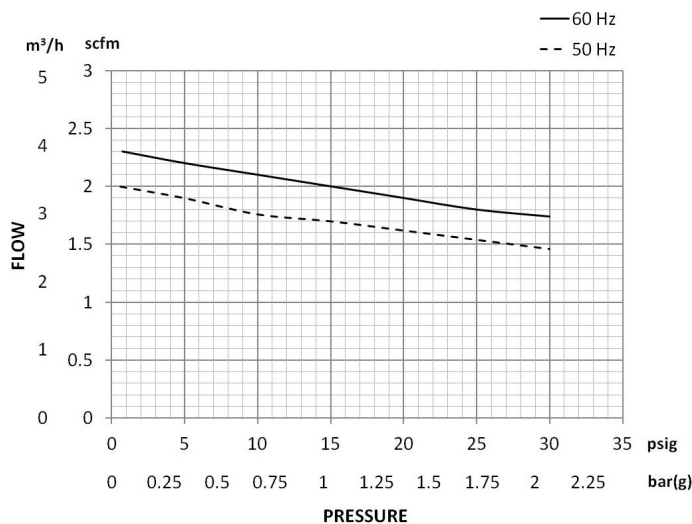
RELATIVE HUMIDITY 20% - 80%

ENVIRONMENT CLEAN DUST FREE

NOTES:

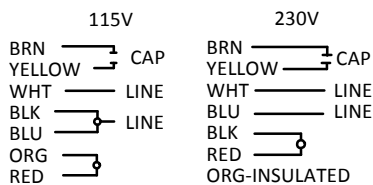
1. TECHNICAL DATA SUBJECT TO CHANGE WITHOUT NOTICE.
2. THIS PUMP MUST BE INSTALLED IN AN ENCLOSURE.
3. ALL DIMENSIONS ARE FOR REFERENCE ONLY.
4. KIT P/N: K964.
5. ONE HEAD IS PRESSURE/ONE HEAD IS VACUUM.

PRODUCT PERFORMANCE:

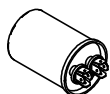
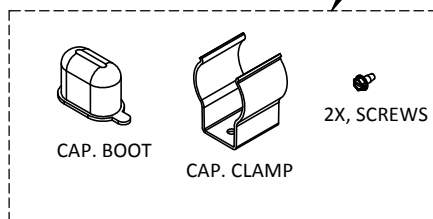


PRODUCT DIMENSIONS:

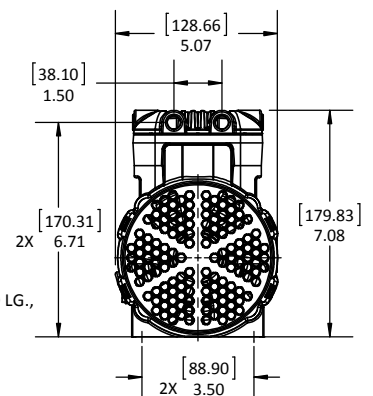
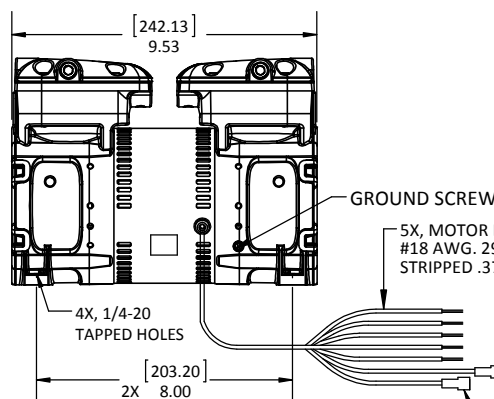
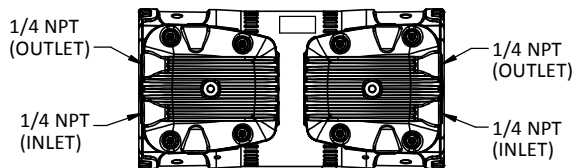
WIRING DIAGRAM



CAPACITOR MOUNTING KIT
TO BE SHIPPED UNATTACHED.



CAPACITOR TO BE SHIPPED UNATTACHED



2X, FEMALE TERMINALS
TO CAPACITOR.

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GAST

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