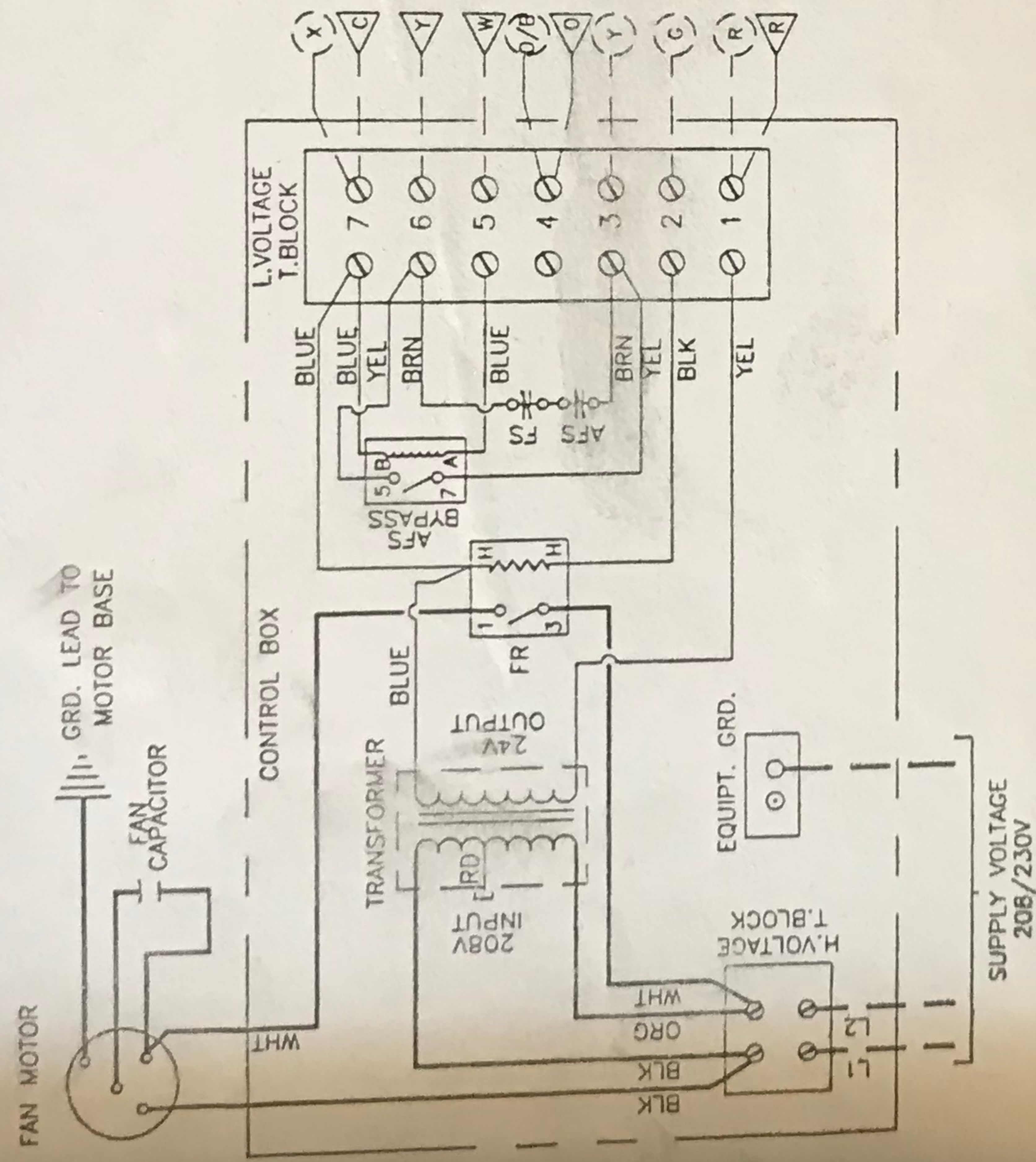




WIRING LEGEND

---	FACTORY NEC CL-1
---	FACTORY NEC CL-2
---	FIELD NEC CL-1
---	FIELD NEC CL-2
FR	FAN RELAY
FS	FLOAT SWITCH (OPTIONAL)
AFS	ANTI-FROST SWITCH
()	THERMOSTAT
G	FAN
O/B	REV. VALVE
R	POWER
X	COMMON
Y	COMPRESSOR
△	COOLING ONLY CONDENSER
C	COMMON
R	POWER
Y	COMPRESSOR
△	HEAT PUMP CONDENSER
C	COMMON
O	REV. VALVE
R	POWER
W	DEFROST
Y	COMPRESSOR

NOTES:

1. FAN MOTOR FURNISHED WITH INHERENT THERMAL PROTECTION.
2. TO BE WIRED IN ACCORDANCE WITH NATIONAL ELECTRIC CODE (NEC) AND LOCAL CODES.
3. USE COPPER CONDUCTORS ONLY.
4. COOLING ONLY CONDENSER SHOULD BE WIRED WITHOUT "O/B" REV. VALVE AND "W" DEFROST HEAT.
5. USE THE "O" THERMOSTAT TERMINAL FOR HEAT PUMP CONDENSERS WITH REVERSING VALVE ENERGIZED FOR COOLING. USE THE "B" THERMOSTAT TERMINAL FOR HEAT PUMP CONDENSERS WITH REVERSING VALVE ENERGIZED FOR HEATING.

Pages
of

1724 Leechburg Road
Pittsburgh, PA 15235
(412) 795-3040
Fax (412) 795-3206

MECHANICAL SYSTEM
EVALUATION
One copy per piece of equipment

Date:

Customer Name: Maryland Army Reserve
Customer Contact: NA
Address: 14418 McMullen Highway
Job Location: Cumberland Maryland
Equipment Type: Heat pump
Model #: EDBC-F0605B
Volts 208/230
Equipment #: Asset # 3331
Filter(s) (qty., size & type): NA
Belt(s) (qty., size & type): NA
Accessibility: NA
Evaluation: Heat pump compressor is shorted to ground, system is flat
needs to be replaced
capacitor is 80+5uF
unable to see size of filter dryer
air handler model number ESP-4860V
serial number AAQ-125Z
unit is off

Status: ☐ Incomplete ☐ Complete

Priority 1-5: ☐ (5 Being High)

Other

Reviewed By: WHITE - Service Department

Service Tech: YELLOW - Job File
PINK - Technician

Date:

LEJEUNE LITHO GRAPHIC SERVICE (412) 369-0180
245232

022
OF
32

R-602-HP-SH

Model No. YMA06011A

Factory Charge: 14 lbs

*TOTAL CHARGE lbs

Design Press. High Side - 350
Low Side - 300

2 oz

oz

PSIG
PSIG

R-22

R-22

*INSTALLER:

Installation

For Outdoor Use Only

Unit Supply 208-230V 1PH 60HZ 30 RLA 150 LRA
Compressor 208-230V 1PH 60HZ 1.5 FLA 1/4 HP
Fan Motor 208-230V 1PH 60HZ -

Minimum Circuit Ampacity - 39
MAX FUSE OR MAX CKT. BKR. (HACR TYPE per NEC)



UL File SA3483
Listed 6121

HEAT PUMP

Unitary Products Group
5005 York Drive
Norman, OK
USA 73069

Made in USA
US Pat. 5,752,567

073-19609-036
Charging Chart

Pressure 82 of

Temperature 76

Outdoor
Ambient
DB °F

58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94 96 98 100 102 104 106 108 110 112 114 116 118 120 122 124 126 128 130 132 134 136 138 140 142 144 146 148 150 152 154 156 158 160 162 164 166 168 170 172 174 176 178 180 182 184 186 188 190 192 194 196 198 200

Evaporator Suction

Evaporator Suction

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Improper indoor coil sizing or incorrect equipment capacity and efficiency may cause