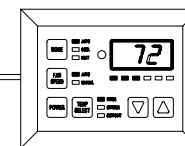
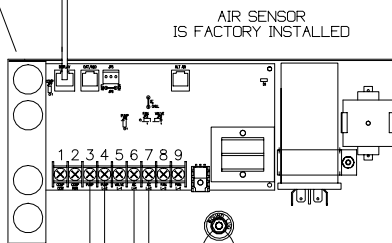


SELF CONTAINED UNIT  
7-24,000 BTUH  
115 or 230V

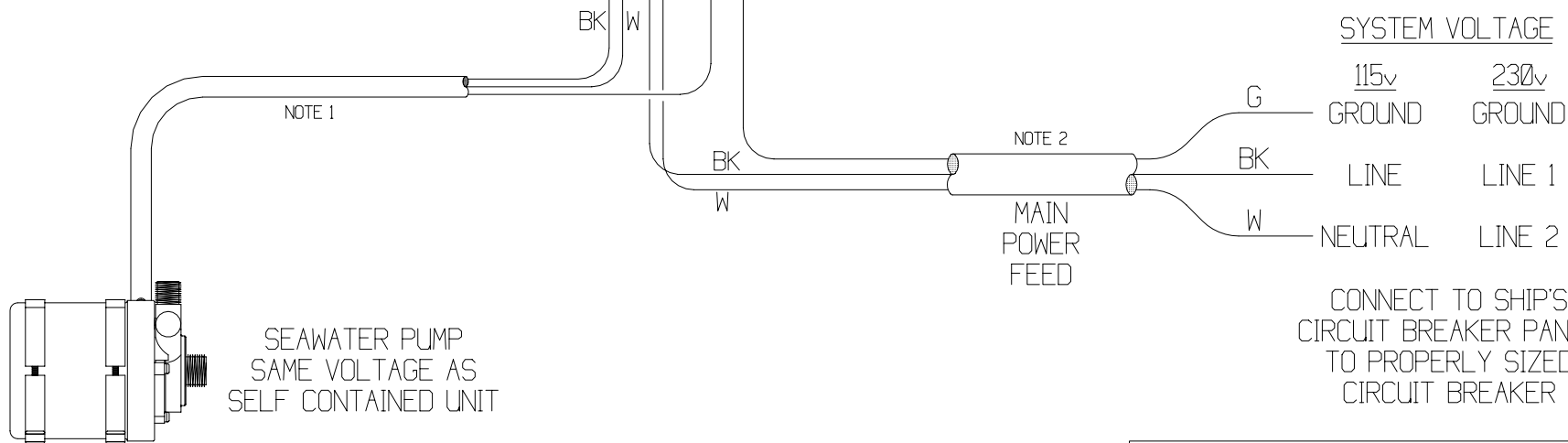
WIRE COLORS

W WHITE  
BK BLACK  
G GREEN



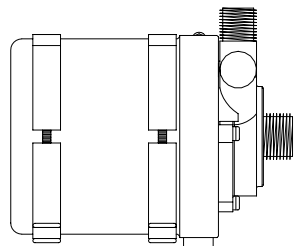
TW2-01  
DIGITAL  
THERMOSTAT  
DISPLAY HEAD

30' DISPLAY CABLE

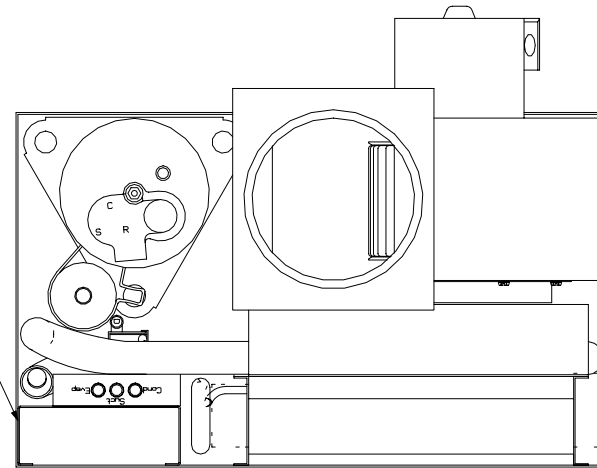


NOTE (1): WIRE FOR ALL AQUA-AIR 'CP' SERIES PUMPS SHOULD BE 16 GA MINIMUM  
NOTE (2): WIRE SIZE SHOULD BE ACCORDING TO CHART IN SELF CONTAINED UNIT  
INSTALLATION MANUAL.  
NOTE (3): ALL WIRING SHOULD BE DONE ACCORDING TO ABYC MANUAL SECTION E-8

<b>AQUA-AIR</b>		<b>MARINE AIR CONDITIONING SYSTEMS</b>	
STR-07K TO 16K BTUH EXTERNAL WIRING CONNECTIONS w/ TW2-01 DISPLAY HEAD			
DRAWING NUMBER	4010-03A	DRAWN BY	SB
		DATE	04-05-01
SCALE	NONE	APPROVED BY	DN
		REVISION DATE	
			REV A



SEAWATER PUMP  
SAME VOLTAGE  
AS SYSTEM VOLTAGE



SELF CONTAINED UNIT  
7-24,000 BTUH  
115 or 230V

LOCATION OF  
TERMINAL STRIP  
INSIDE BOX

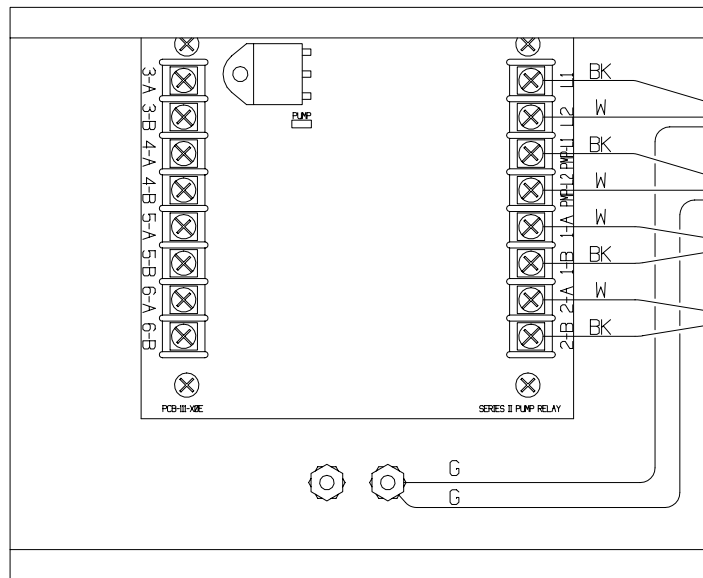
SYSTEM VOLTAGE

115v	230v	
GROUND	GROUND	G
LINE	LINE 1	BK
NEUTRAL	LINE 2	W

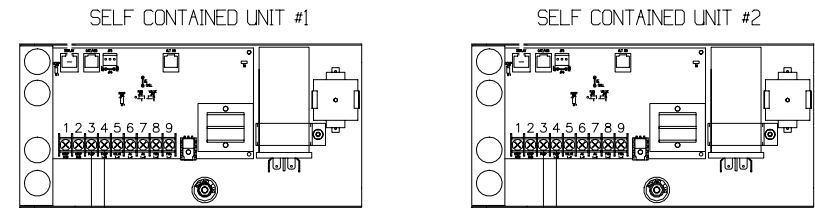
CONNECT TO SHIP'S  
CIRCUIT BREAKER PANEL  
TO PROPERLY SIZED  
CIRCUIT BREAKER  
FOR PUMP USED

WIRE COLORS

W	WHITE
BK	BLACK
G	GREEN



AQP6R PUMP RELAY

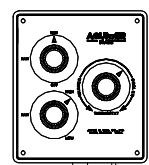
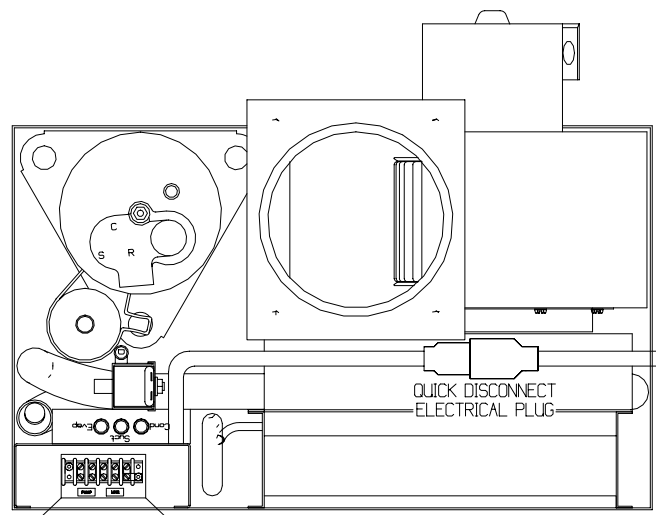


UP TO FOUR MORE SELF CONTAINED  
UNITS CAN BE CONNECTED TO  
THE AQP6R ON POSITIONS  
3A/3B THRU 6A/6B  
INPUTS TO 1A/1B THRU 6A/6B  
CAN BE EITHER 115 or 230V

<b>AQUA-AIR</b> MARINE AIR CONDITIONING SYSTEMS			
AQP6R w/2 or MORE SELF CONTAINED UNITS STR-07K thru 16K BTUH			
DRAWING NUMBER	4010-03C	DRAWN BY	SB
SCALE	NONE	DATE	04-05-01
APPROVED BY	DN	REVISION DATE	
			REV A

SELF CONTAINED UNIT  
7-16,000 BTUH  
115 or 230V

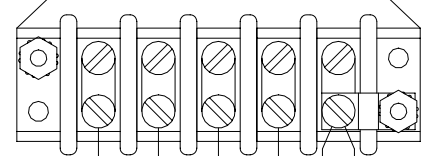
AQS3  
SERIES  
THERMOSTAT



TEMPERATURE SENSING  
BULB TO BE PLACED  
IN THE RETURN AIR  
FLOW TO THE SELF  
CONTAINED UNIT



WIRE COLORS  
W WHITE  
BK BLACK  
G GREEN



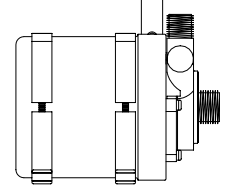
PUMP      LINE  
W BK      W BK G

SYSTEM VOLTAGE

	115v	230v
G	GROUND	GROUND
BK	LINE	LINE 1
W	NEUTRAL	LINE 2

NOTE 2  
MAIN  
POWER  
FEED

NOTE 1

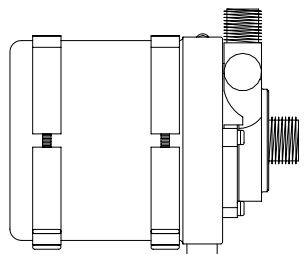


SEAWATER PUMP  
SAME VOLTAGE AS  
SELF CONTAINED UNIT

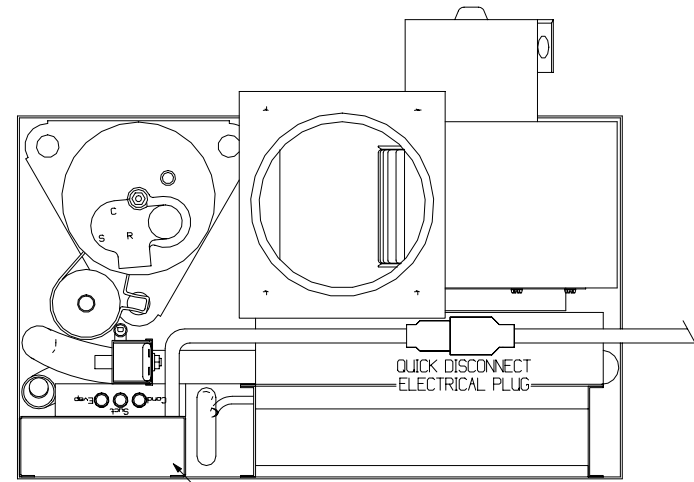
CONNECT TO SHIP'S  
CIRCUIT BREAKER PANEL  
TO PROPERLY SIZED  
CIRCUIT BREAKER

NOTE (1): WIRE FOR ALL AQUA-AIR 'CP' SERIES PUMPS SHOULD BE 16 GA MINIMUM  
NOTE (2): WIRE SIZE SHOULD BE ACCORDING TO CHART IN SELF CONTAINED UNIT  
INSTALLATION MANUAL.  
NOTE (3): ALL WIRING SHOULD BE DONE ACCORDING TO ABYC MANUAL SECTION E-8

<b>AQUA-AIR</b> MARINE AIR CONDITIONING SYSTEMS	
SMR-07K to 16K EXTERNAL WIRING CONNECTIONS w/ AQS3 SERIES THERMOSTAT	
DRAWING NUMBER 4010-04A	DRAWN BY SB
SCALE NONE	DATE 04-05-01
APPROVED BY	REVISION DATE
	REV A



SEAWATER PUMP  
SAME VOLTAGE  
AS SYSTEM VOLTAGE



LOCATION OF TERMINAL  
BLOCK ON EACH UNIT

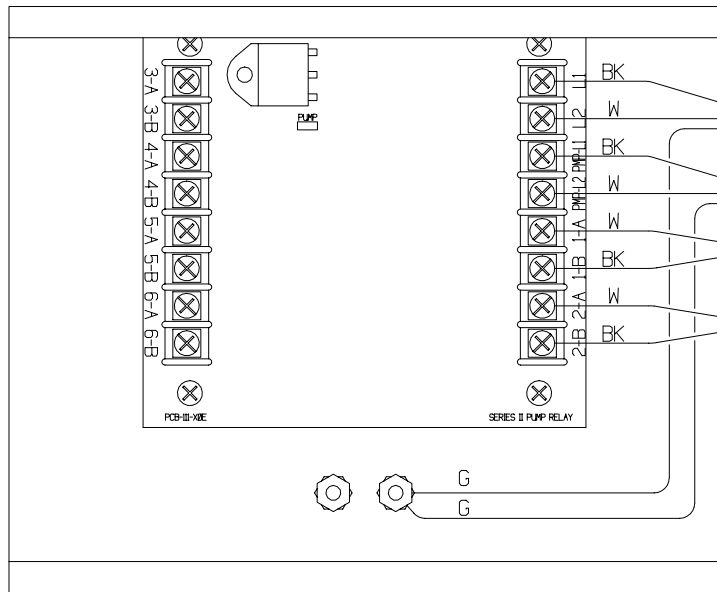
SYSTEM VOLTAGE

115v	230v	
GROUND	GROUND	G
LINE	LINE 1	BK
NEUTRAL	LINE 2	W

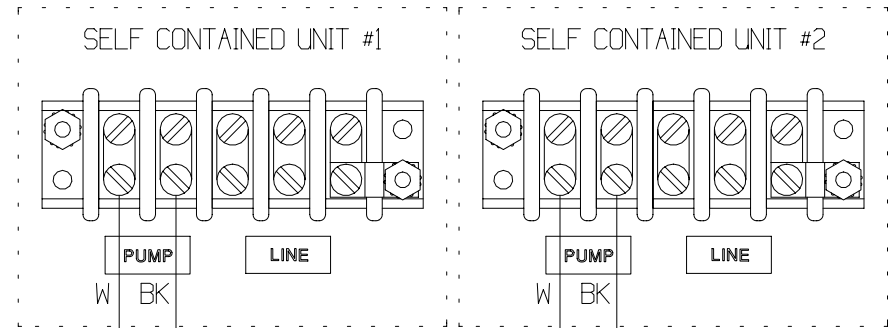
CONNECT TO SHIP'S  
CIRCUIT BREAKER PANEL  
TO PROPERLY SIZED  
CIRCUIT BREAKER  
FOR PUMP USED

WIRE COLORS

W	WHITE
BK	BLACK
G	GREEN



AQP6R PUMP RELAY

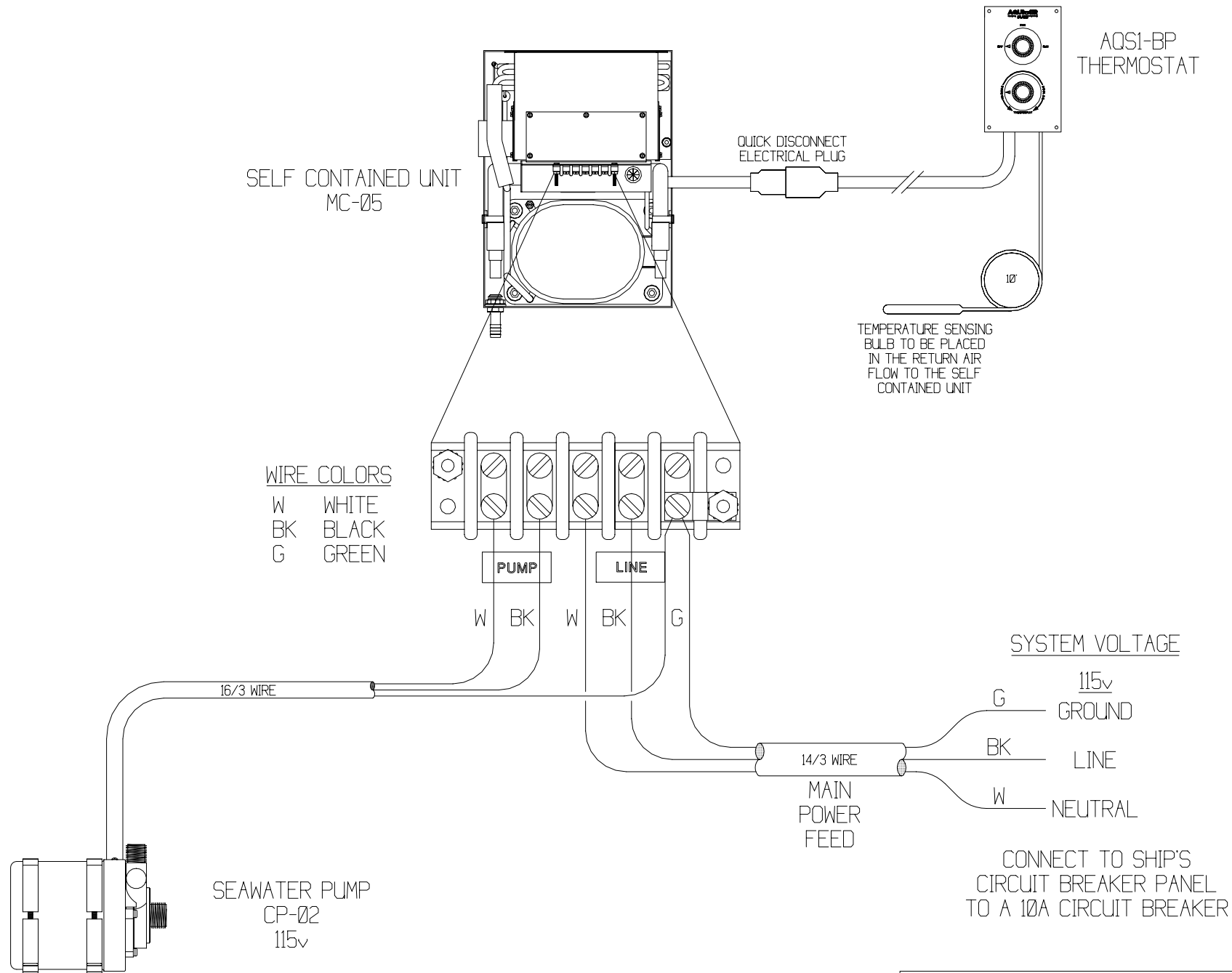


UP TO FOUR MORE SELF CONTAINED  
UNITS CAN BE CONNECTED TO  
THE AQP6R ON POSITIONS  
3A/3B THRU 6A/6B  
INPUTS TO 1A/1B THRU 6A/6B  
CAN BE EITHER 115 or 230V

**AQUA-AIR** MARINE AIR CONDITIONING  
SYSTEMS

AQP6R w/ 2 or MORE SELF CONTAINED  
UNITS SMR-07K TO 16K BTUH

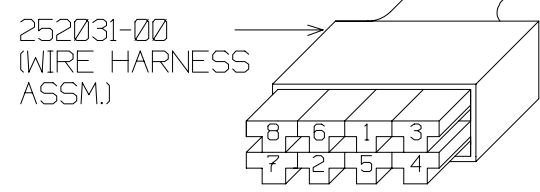
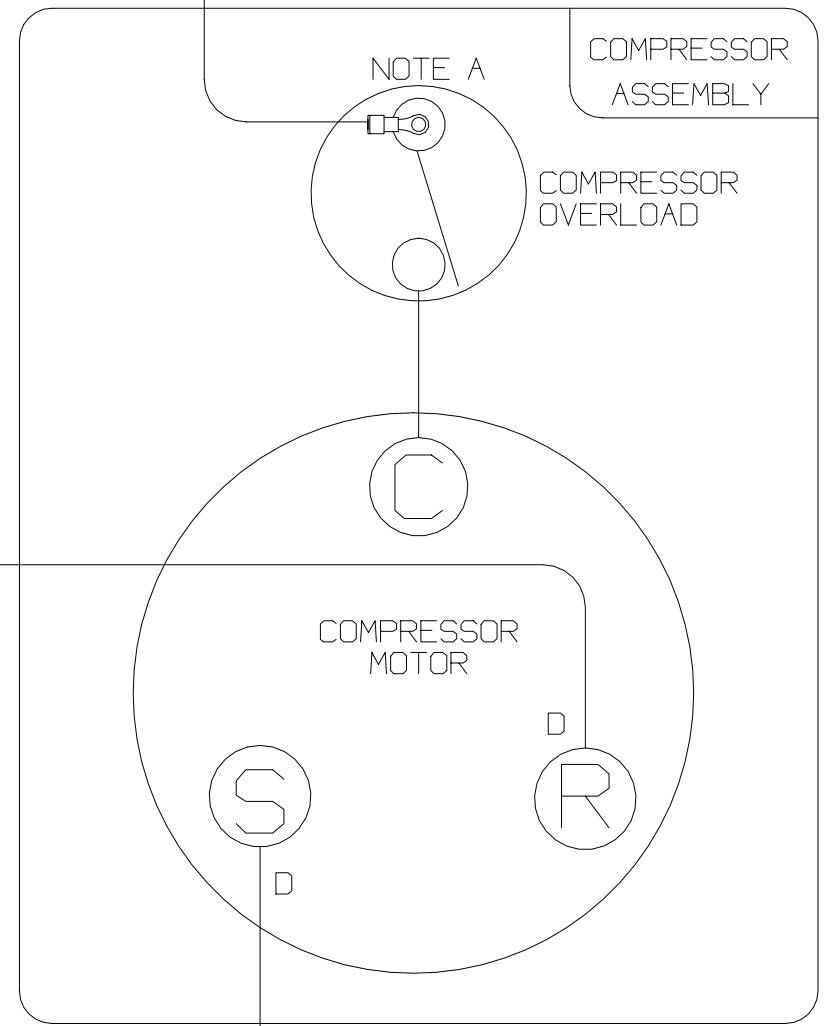
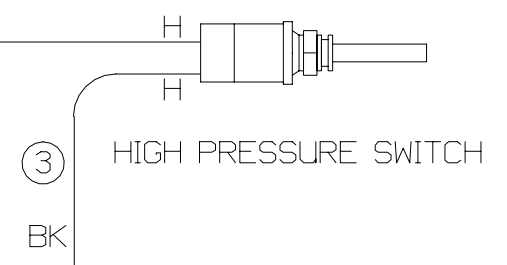
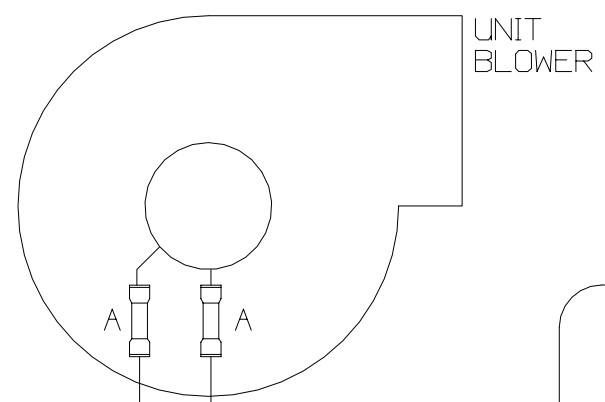
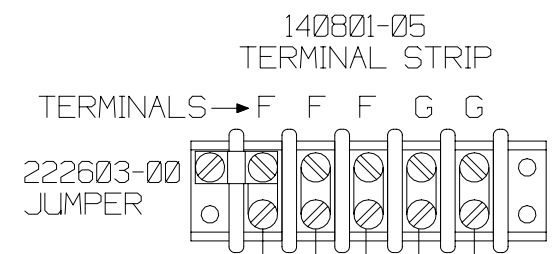
DRAWING NUMBER	4010-04C	DRAWN BY	SB	DATE	04-05-01
SCALE	NONE	APPROVED BY		REVISION DATE	
					REV
					A



NOTE: ALL WIRING SHOULD BE DONE ACCORDING TO ABYC MANUAL SECTION E-8

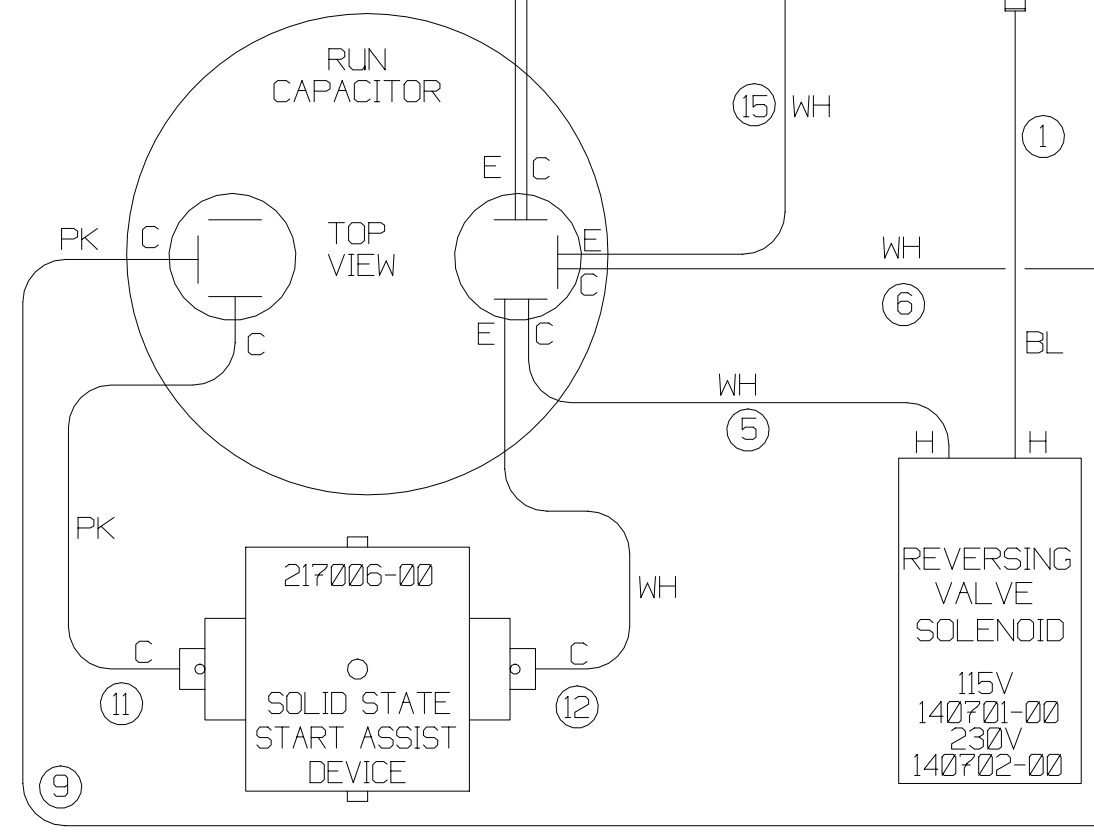
<b>AQUA-AIR</b> MARINE AIR CONDITIONING SYSTEMS			
MC-05 EXTERNAL WIRING CONNECTIONS w/ AQS1-BP THERMOSTAT			
DRAWING NUMBER	4009-17	DRAWN BY	DN
SCALE	NONE	DATE	990409
APPROVED BY		REVISION DATE	
			REV A





- WIRE COLORS & NUMBERS
- 1 RED #16
  - 2 ORANGE #16
  - 3 BLUE #16
  - 4 BLACK #12
  - 5 WHITE/BLACK #12
  - 6 WHITE #12
  - 7 PURPLE #12
  - 8 GREEN #12

- TERMINAL DESIGNATIONS:
- A 222000-01 BUTT CONN.
  - B 222001-06 RING TERMINAL
  - C 222003-01 FEMALE .250"
  - D 222004-01 FEMALE FLAG
  - E 222003-02 FEMALE .250"
  - F 222002-03 FORK TERMINAL
  - G 222002-01 FORK TERMINAL
  - H 222003-05 INSU. TERMINAL



NOTES:

A. THE 222001-06 TERMINAL IS APPLICABLE FOR ALL UNITS 7-16KBTU. THE 24KBTU COMPRESSOR DOES NOT HAVE AN EXTERNAL OVERLOAD. THE WIRE CONNECTS DIRECTLY TO THE "C" POST ON THE COMP. WITH A 222004-01 TERMINAL.

**AQUA-AIR** MARINE AIR CONDITIONING SYSTEMS

SMR-07K TO 16K  
INTERNAL WIRING SCHEMATIC

DRAWING NUMBER	4010-04	DRAWN BY	SB	DATE	04-03-01
SCALE	NONE	APPROVED BY	DN	REVISION DATE	07-18-02
				REV	B