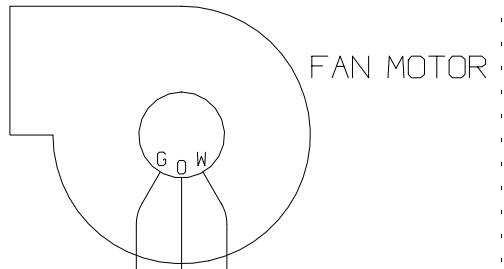
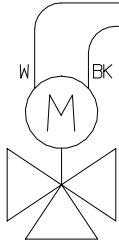


FAN COIL 1



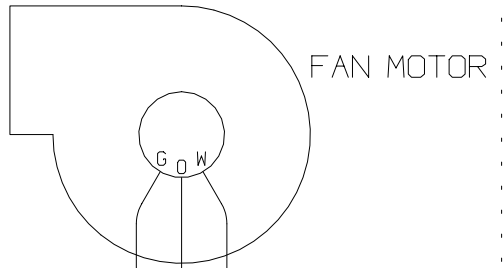
FAN MOTOR

MULTIPLE FAN COILS CAN BE CONNECTED IN PARALLEL TO THE THERMOSTAT PROVIDED THEY DO NOT EXCEED THE MAXIMUM AMPERAGE RATINGS OF THE CONTROL MODULE

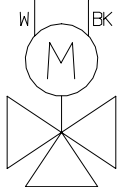


WATER VALVE MOTOR

FAN COIL 2



FAN MOTOR

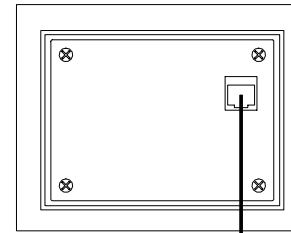


WATER VALVE MOTOR

POWER INPUT
115/1/60
200-230/1/50-60

L1
L2 or N
G

NOTE: FAN COIL MOTOR & WATER VALVE MUST BE RATED FOR THE SAME VOLTAGE AS THE POWER INPUT.



DISPLAY HEAD

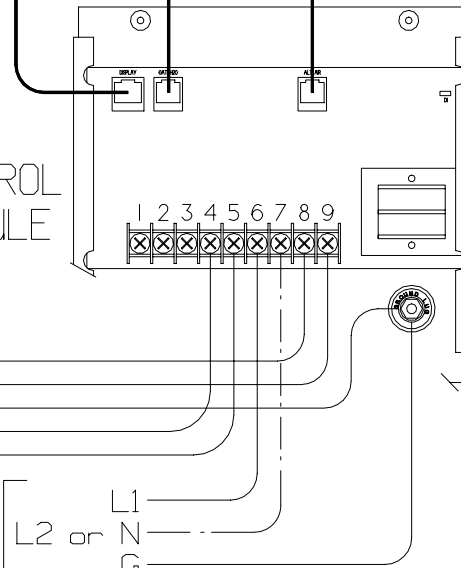
SENSORS

- INLET WATER SENSOR
- ROOM AIR SENSOR

INLET WATER SENSOR NOTE
ATTACH SENSOR TO THE WATER INLET LINE AT FAN COIL WATER VALVE

DISPLAY CABLE 15'

CONTROL MODULE



MAXIMUM CIRCUIT RATINGS
WATER VALVE 1/4A
FAN MOTOR 6A
HEATER 20A

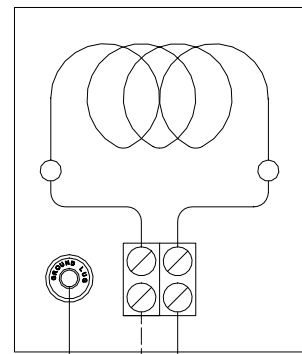
TERMINAL BLOCK CONNECTIONS

1. HEATER ELEMENT L1
2. HEATER ELEMENT L2
3. N/A
4. WATER VALVE L2
5. WATER VALVE L1
6. POWER INPUT L1
7. POWER INPUT L2 or N
8. FAN L2
9. FAN L1

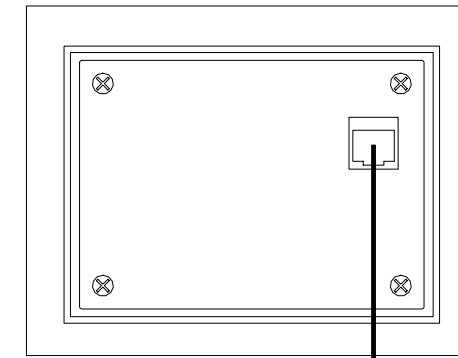
ALL L2 CONNECTIONS ARE COMMON

AQUA-AIR MARINE AIR CONDITIONING SYSTEMS			
TW2W DIGITAL THERMOSTAT w/ TWO AQOW / AQOCW STYLE FAN COILS 115 or 230V COOLING ONLY or with HOT WATER HEAT			
DRAWING NUMBER	4008-35	DRAWN BY	DN
SCALE	NONE	APPROVED BY	DATE 2-10-98
		REVISION DATE	REV A

DUCT HEATER (DH SERIES) or
FAN COIL HEATER (BH SERIES)



MULTIPLE FAN COILS
CAN BE
CONNECTED IN PARALLEL
TO THE THERMOSTAT
PROVIDED THEY DO NOT
EXCEED THE MAXIMUM
AMPERAGE RATINGS OF
THE CONTROL MODULE



DISPLAY
HEAD

INLET WATER SENSOR NOTE
ATTACH SENSOR TO THE
WATER INLET LINE AT
FAN COIL WATER VALVE

DISPLAY
CABLE 15'

SENSORS

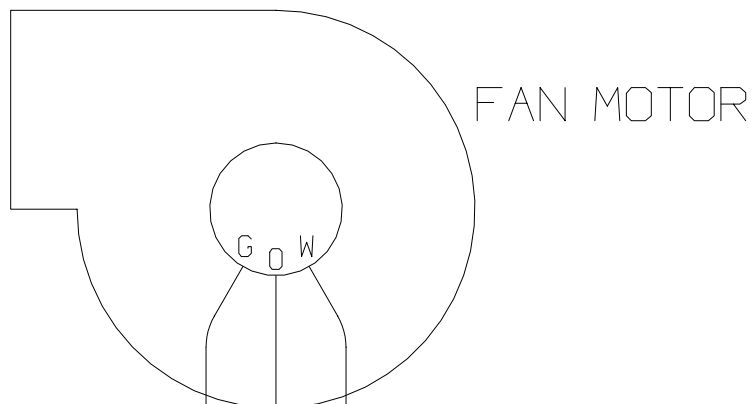
- INLET WATER SENSOR
- ROOM AIR SENSOR

MAXIMUM CIRCUIT RATINGS
WATER VALVE 1/4A
FAN MOTOR 6A
HEATER 20A

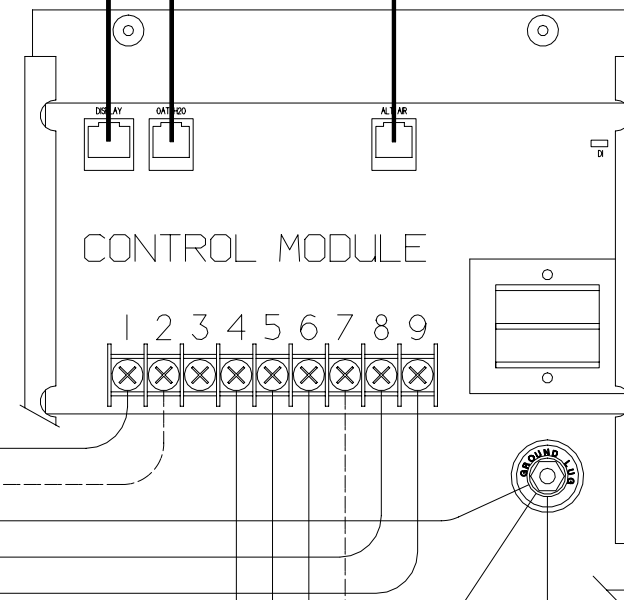
TERMINAL BLOCK CONNECTIONS

1. HEATER ELEMENT L1
2. HEATER ELEMENT L2
3. N/A
4. WATER VALVE L2
5. WATER VALVE L1
6. POWER INPUT L1
7. POWER INPUT L2 or N
8. FAN L2
9. FAN L1

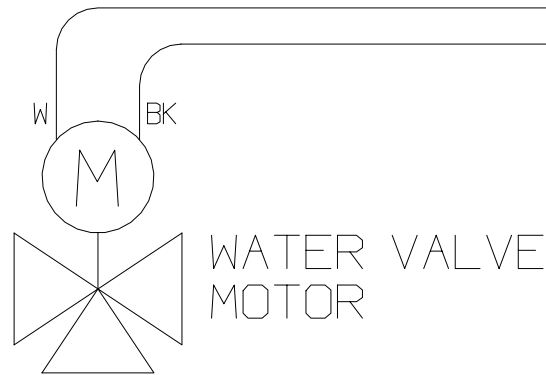
NOTE: ALL L2's ARE COMMON
TO EACH OTHER



FAN MOTOR



CONTROL MODULE



WATER VALVE
MOTOR

POWER INPUT
115/1/60
200-230/1/50-60

L2 or L1
N
G

NOTE: FAN COIL MOTOR, WATER VALVE & HEATER MUST BE
RATED FOR THE SAME VOLTAGE AS THE POWER INPUT.

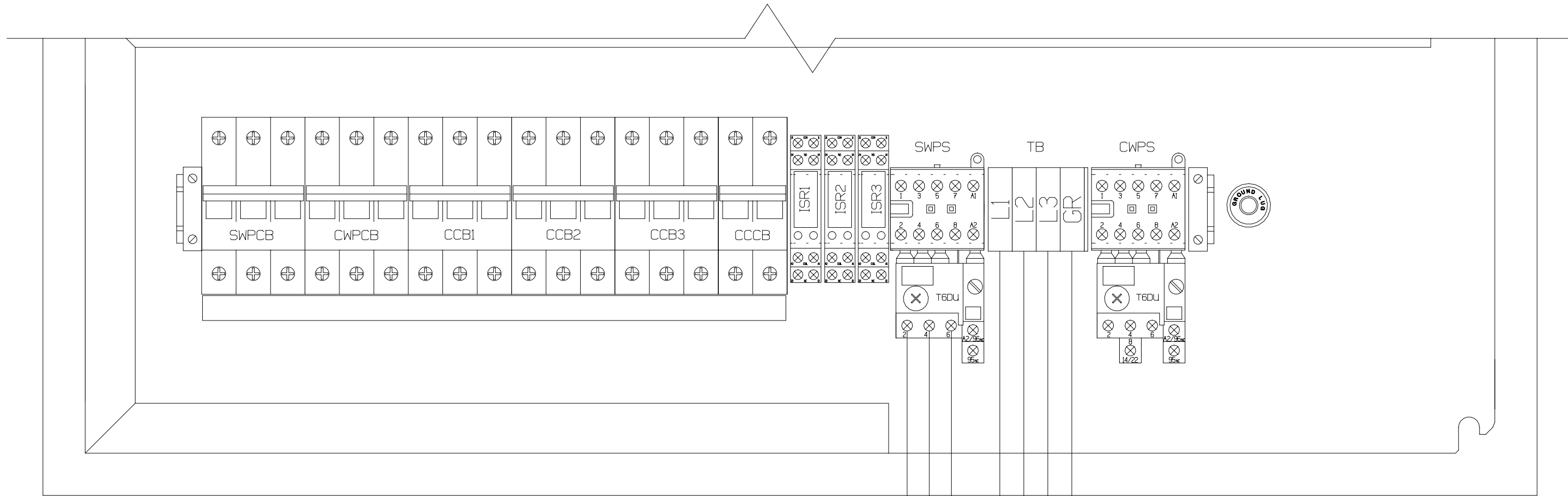
FAN COIL

AQUA-AIR MARINE AIR CONDITIONING
SYSTEMS

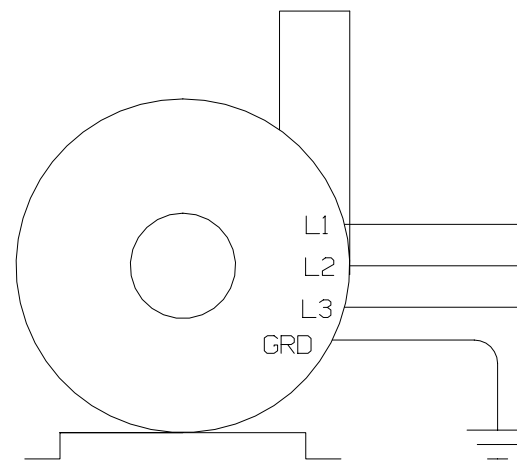
TW2W DIGITAL THERMOSTAT w/ SINGLE
AQOW/AQOCW STYLE FAN COIL UNIT AND
ELECTRIC HEAT - 115/230V 50/60 Hz

DRAWING NUMBER	4008-42	DRAWN BY	DN	DATE	02-26-00
SCALE	NONE	APPROVED BY		REVISION DATE	
					REV A

ELECTRICAL CONTROL BOX, BOTTOM SECTION ONLY



SEAWATER PUMP
208-230/3/60

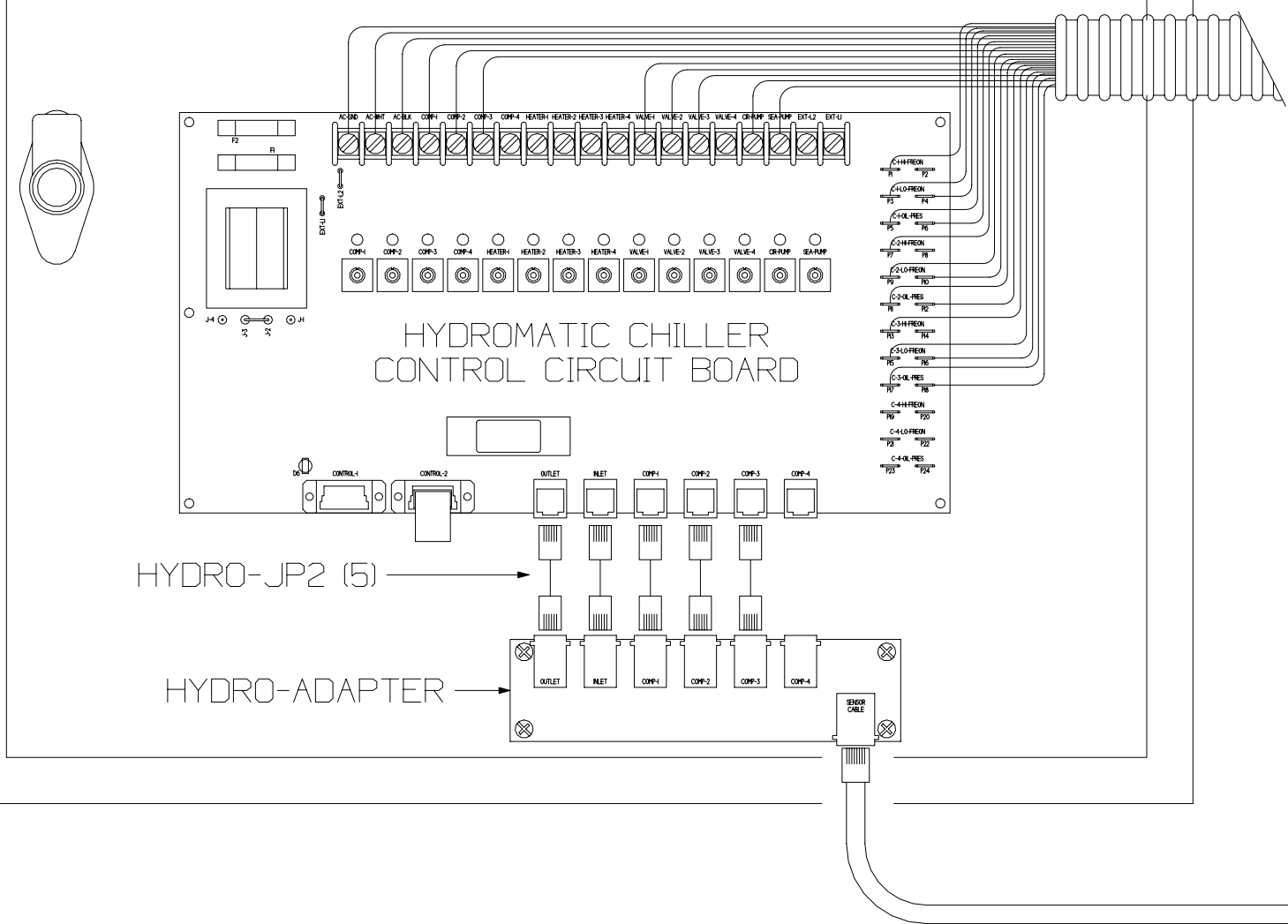


GRD
L3
L2
L1
] MAIN POWER INPUT
208-230/3/60

AQUA-AIR		MARINE AIR CONDITIONING SYSTEMS	
A15-3-1VHD EXTERNAL WIRING (W/SCROLL) CONNECTIONS 208-230/3/60			
DRAWING NUMBER	4009-59B	DRAWN BY	SM
SCALE	NONE	DATE	01-17-00
APPROVED BY	CP	REVISION DATE	
			REV A

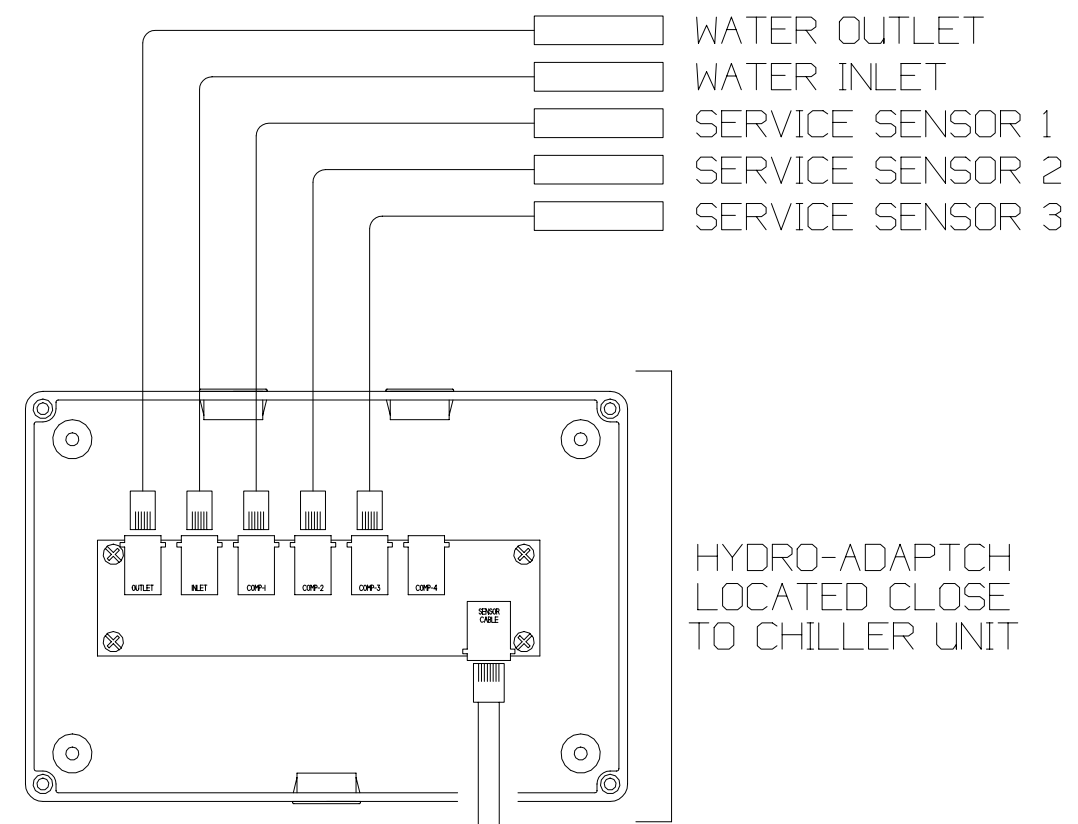
INSIDE VIEW OF ELECTRICAL
BOX FRONT COVER

ELECTRICAL BOX IS REMOTE
MOUNTED FROM THE CHILLER UNIT



A15-3-1VHD
CHILLER

SENSORS MOUNTED ON
3 MODULE CHILLER UNIT



8 CONDUCTOR
TELEPHONE WIRE
HYDRO-ADAPT

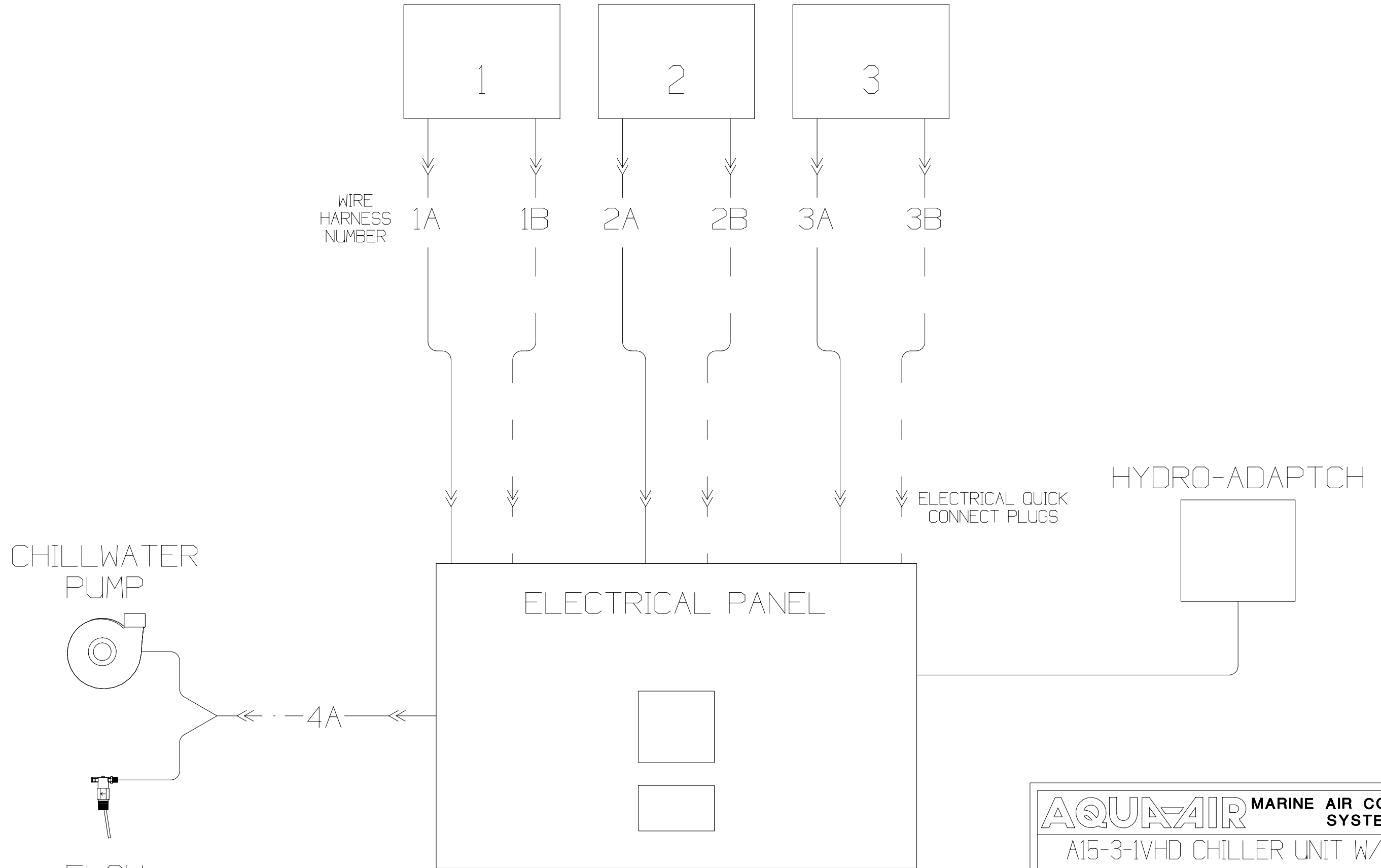
LENGTH
IN FEET
10-50'

AQUAIR MARINE AIR CONDITIONING SYSTEMS

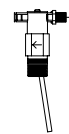
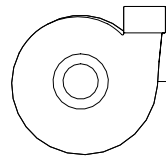
A15-3-1VHD CHILLER TEMPERATURE SENSOR CONNECTIONS TO HYDROMATIC BOARD

DRAWING NUMBER	4009-59C	DRAWN BY	SM	DATE	01-17-00
SCALE	NONE	APPROVED BY	CP	REVISION DATE	REV A

A15-3-1VHD CHILLER UNITS



CHILLWATER PUMP



FLOW SWITCH

ELECTRICAL PANEL

HYDRO-ADAPTCH

ELECTRICAL QUICK CONNECT PLUGS

WIRE HARNESS NUMBER

1A

1B

2A

2B

3A

3B

4A

AQUA-AIR MARINE AIR CONDITIONING SYSTEMS

A15-3-1VHD CHILLER UNIT W/SCROLL WIRE HARNESS ROUTING

DRAWING NUMBER	4009-59D	DRAWN BY	SM	DATE	01-17-00
SCALE	NONE	APPROVED BY	CP	REVISION DATE	
					REV A