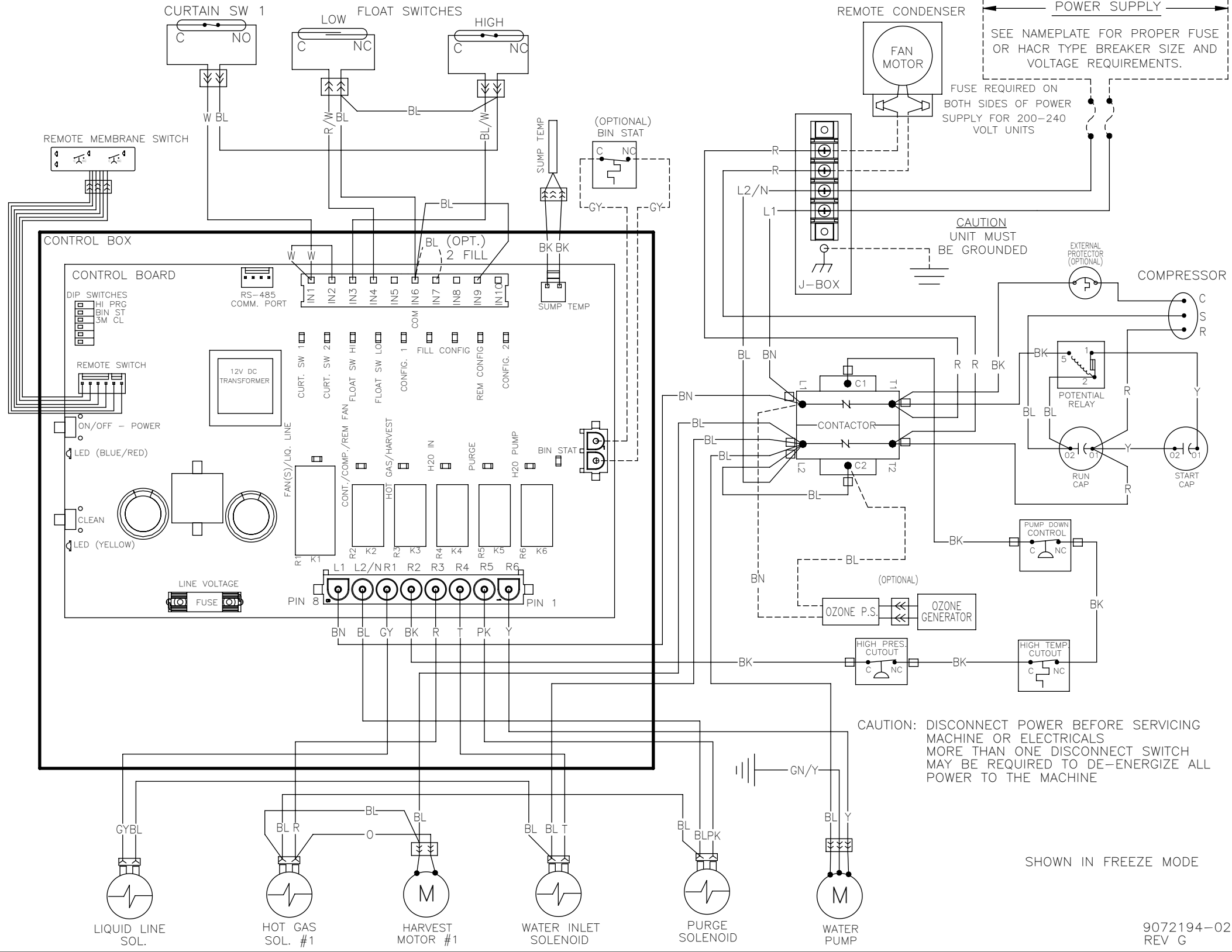
CURTAIN SW 1
C NO
FLOAT SWITCHES
LOW
C NC
HIGH
C NC
W BL
R/W BL
BL
BL/W
REMOTE MEMBRANE SWITCH
SUMP TEMP
(OPTIONAL)
BIN STAT
C NC
GY
GY
REMOTE CONDENSER
FAN MOTOR
POWER SUPPLY
SEE NAMEPLATE FOR PROPER FUSE OR HACR TYPE BREAKER SIZE AND VOLTAGE REQUIREMENTS.
FUSE REQUIRED ON BOTH SIDES OF POWER SUPPLY FOR 200-240 VOLT UNITS
R
R
L2/N
L1
J-BOX
CAUTION
UNIT MUST BE GROUNDED
EXTERNAL PROTECTOR (OPTIONAL)
COMPRESSOR
C
S
R
CONTROL BOX
BL (OPT.)
2 FILL
W W
BK BK
CONTROL BOARD
RS-485 COMM. PORT
IN1 IN2 IN3 IN4 IN5 IN6 IN7 IN8 IN9 IN10
COM
SUMP TEMP
DIP SWITCHES
HI PRG
BIN ST
3M CL
REMOTE SWITCH
12V DC TRANSFORMER
CURT. SW 1
CURT. SW 2
FLOAT SW HI
FLOAT SW LO
CONFIG. 1
FILL CONFIG
REM CONFIG
CONFIG. 2
ON/OFF - POWER
LED (BLUE/RED)
CLEAN
LED (YELLOW)
FAN(S)/LIQ. LINE
CONT./COMP./REM FAN
HOT GAS/HARVEST
H20 IN
PURGE
H20 PUMP
BIN STAT
R1 K1
R2 K2
R3 K3
R4 K4
R5 K5
R6 K6
L1 L2/N R1 R2 R3 R4 R5 R6
PIN 8
PIN 1
LINE VOLTAGE
FUSE
BN BL GY BK R T PK Y
BL BN
R R BK
BK
BN
BL
BL
BL
BL
C1
C2
L1
L2
T1
T2
CONTACTOR
POTENTIAL RELAY
5
1
2
R
Y
BL BL
02 01
RUN CAP
02 01
START CAP
Y
R
PUMP DOWN CONTROL
C NC
BK
BL
BN
(OPTIONAL)
OZONE P.S.
OZONE GENERATOR
BK
HIGH PRES. CUTOUT
C NC
BK
HIGH TEMP. CUTOUT
C NC
CAUTION: DISCONNECT POWER BEFORE SERVICING MACHINE OR ELECTRICALS
MORE THAN ONE DISCONNECT SWITCH MAY BE REQUIRED TO DE-ENERGIZE ALL POWER TO THE MACHINE
GN/Y
GYBL
BL R
BL
O
BL
BL BL T
BL
BLPK
BL Y
M
M
LIQUID LINE SOL.
HOT GAS SOL. #1
HARVEST MOTOR #1
WATER INLET SOLENOID
PURGE SOLENOID
WATER PUMP
SHOWN IN FREEZE MODE
9072194-02
REV G