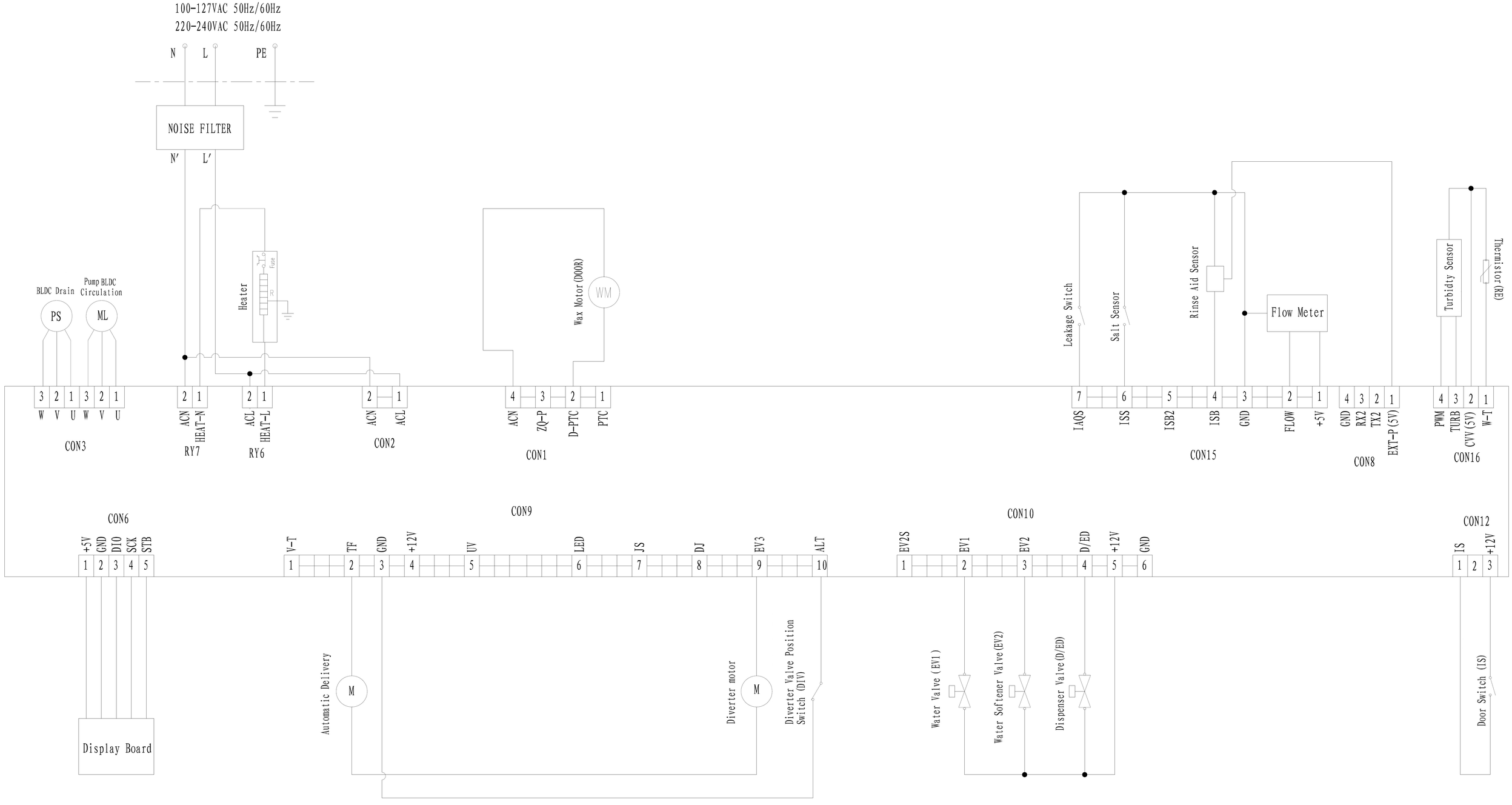
100-127VAC 50Hz/60Hz
220-240VAC 50Hz/60Hz
N
L
PE
NOISE FILTER
N′
L′
BLDC Drain
Pump BLDC Circulation
PS
ML
Heater
Fuse
Wax Motor(DOOR)
WM
Leakage Switch
Salt Sensor
Rinse Aid Sensor
Flow Meter
Turbidty Sensor
Thermistor(RB)
3 2 1 3 2 1
W V U W V U
CON3
2 1
ACN HEAT-N
RY7
2 1
ACL HEAT-L
RY6
2 1
ACN ACL
CON2
4 3 2 1
ACN ZQ-P D-PTC PTC
CON1
7 6 5 4 3 2 1
IAQS ISS ISB2 ISB GND FLOW +5V
CON15
4 3 2 1
GND RX2 TX2 EXT-P(5V)
CON8
4 3 2 1
PWM TURB CVV(5V) W-T
CON16
CON6
+5V GND DIO SCK STB
1 2 3 4 5
Display Board
CON9
V-T TF GND +12V UV LED JS DJ EV3 ALT
1 2 3 4 5 6 7 8 9 10
Automatic Delivery
M
Diverter motor
M
Diverter Valve Position Switch (DIV)
CON10
EV2S EV1 EV2 D/ED +12V GND
1 2 3 4 5 6
Water Valve (EV1)
Water Softener Valve(EV2)
Dispenser Valve(D/ED)
CON12
IS +12V
1 2 3
Door Switch (IS)