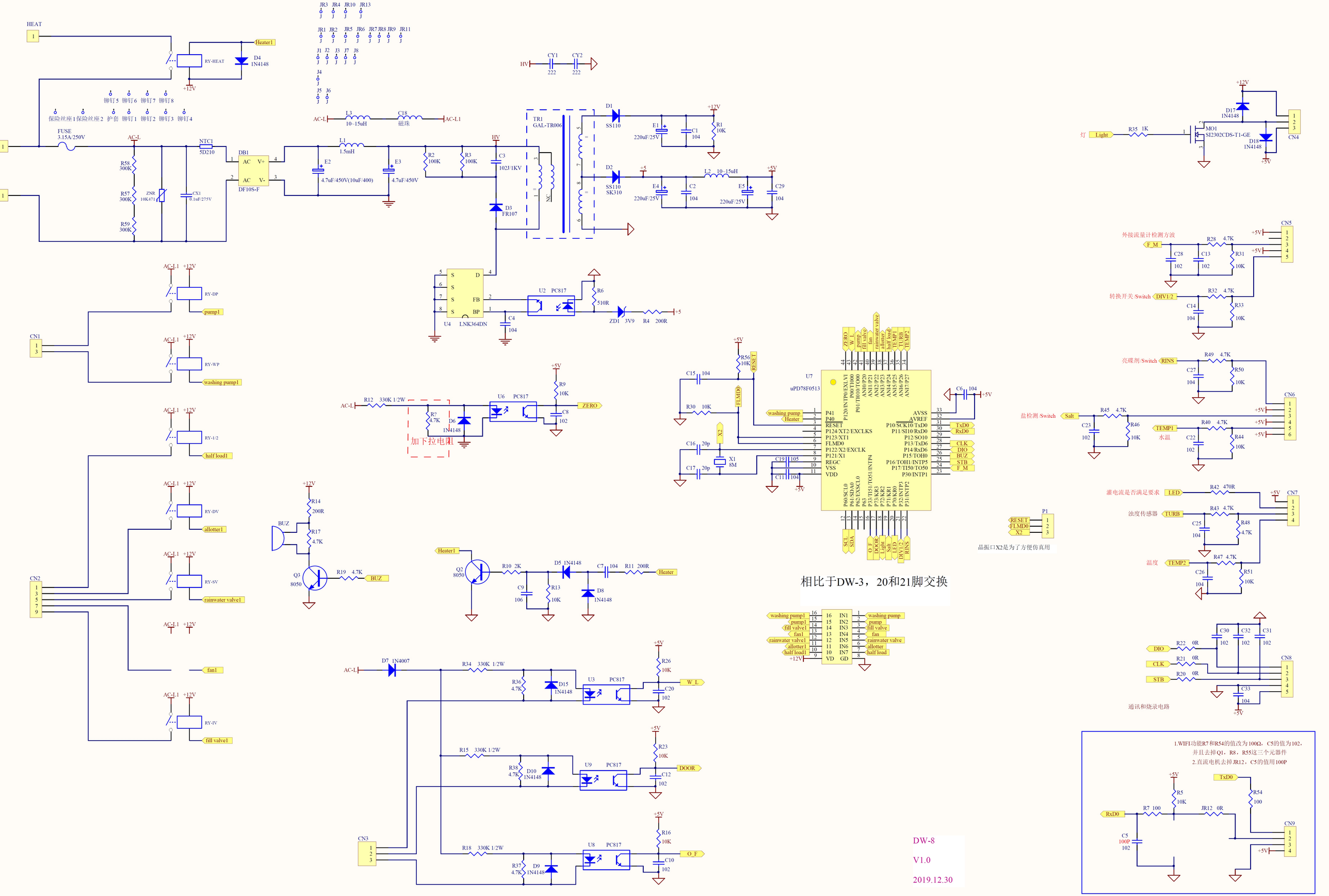
HEAT
Heater1
RY-HEAT
D4 1N4148
+12V
铆钉5 铆钉6 铆钉7 铆钉8
保险丝座1 保险丝座2 护套 铆钉1 铆钉2 铆钉3 铆钉4
FUSE 3.15A/250V
AC-L
NTC1 5D210
DB1 DF10S-F
R58 300K
R57 300K
R59 300K
ZNR 10K471
CX1 0.1uF/275V
L1 1.5mH
E2 4.7uF/450V(10uF/400)
E3 4.7uF/450V
R2 100K
R3 100K
C3 102J/1KV
D3 FR107
HV
JR3 JR4 JR10 JR13
JR1 JR2 JR5 JR6 JR7 JR8 JR9 JR11
J1 J2 J3 J7 J8
J4
J5 J6
CY1 222
CY2 222
L3 10~15uH
C18 磁珠
AC-L1
TR1 GAL-TR006
N/C
D1 SS110
D2 SS110 SK310
E1 220uF/25V
C1 104
R1 10K
E4 220uF/25V
C2 104
L2 10~15uH
E5 220uF/25V
C29 104
+5
+5V
U4 LNK364DN
C4 104
U2 PC817
R6 510R
ZD1 3V9
R4 200R
RY-DP
pump1
RY-WP
washing pump1
RY-1/2
half load1
RY-DV
allotter1
RY-SV
rainwater valve1
fan1
RY-IV
fill valve1
CN1
CN2
CN3
R12 330K 1/2W
R? 4.7K
D6 1N4148
加下拉电阻
U6 PC817
R9 10K
C8 102
ZERO
R14 200R
R17 4.7K
BUZ
Q3 8050
R19 4.7K
Heater1
Q2 8050
R10 2K
C9 106
R13 10K
D5 1N4148
D8 1N4148
C7 104
R11 200R
Heater
D7 1N4007
R34 330K 1/2W
R36 4.7K
D15 1N4148
U3 PC817
R26 10K
C20 102
W_L
R15 330K 1/2W
R38 4.7K
D10 1N4148
U9 PC817
R23 10K
C12 102
DOOR
R18 330K 1/2W
R37 4.7K
D9 1N4148
U8 PC817
R16 10K
C10 102
O_F
R56 10K
RESET
FLMD0
C15 104
R30 10K
C16 20p
C17 20p
X2
X1 8M
C19 105
C11 104
U7
uPD78F0513
C6 104
washing pump
Heater
TxD0
RxD0
CLK
DIO
BUZ
STB
F_M
ZERO
W_L
pump
fill valve
fan
rainwater valve
allotter
half load
TURB
TEMP2
SCL
SDA
O_F
DOOR
Light
Salt
LED
DIV1/2
RINS
P1
RESET
FLMD0
X2
晶振口X2是为了方便仿真用
相比于DW-3，20和21脚交换
washing pump1
pump1
fill valve1
fan1
rainwater valve1
allotter1
half load1
washing pump
pump
fill valve
fan
rainwater valve
allotter
half load
灯
Light
R35 1K
MO1 SI2302CDS-T1-GE
D17 1N4148
D18 1N4148
CN4
外接流量计检测方波
F_M
R28 4.7K
C28 102
C13 102
R31 10K
CN5
转换开关/Switch
DIV1/2
R32 4.7K
C14 104
R33 10K
亮碟剂/Switch
RINS
R49 4.7K
C27 104
R50 10K
CN6
盐检测/Switch
Salt
R45 4.7K
C23 102
R46 10K
TEMP1
水温
R40 4.7K
C22 102
R44 10K
灌电流是否满足要求
LED
R42 470R
CN7
浊度传感器
TURB
R43 4.7K
C25 104
R48 4.7K
温度
TEMP2
R47 4.7K
C26 104
R51 10K
DIO
CLK
STB
R22 0R
R21 0R
R20 0R
C30 102
C32 102
C31 102
C33 104
CN8
通讯和烧录电路
1.WIFI功能R7和R54的值改为100Ω，C5的值为102，
并且去掉Q1，R8，R55这三个元器件
2.直流电机去掉JR12，C5的值用100P
R5 10K
R7 100
JR12 0R
R54 100
C5 100P 102
CN9
DW-8
V1.0
2019.12.30