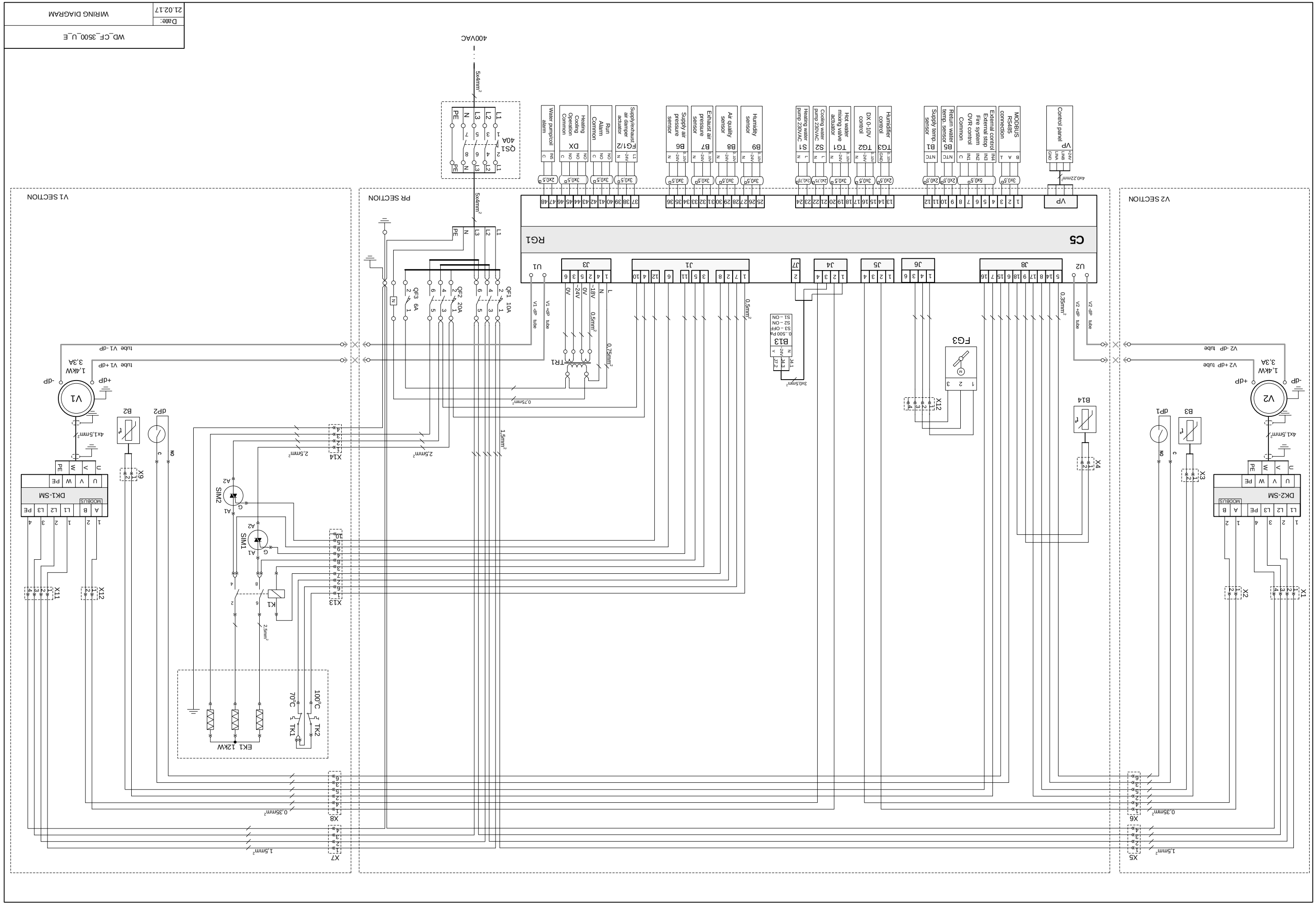
WD_CF_3500_U_E
Date:
21.02.17
WIRING DIAGRAM
400VAC
V1 SECTION
PR SECTION
V2 SECTION
RG1
C5
QS1 40A
QF1 10A
QF2 20A
QF3 6A
TR1
FG3
B13
B14
V1
V2
1,4kW 3,3A
DK1-SM
DK2-SM
SIM1
SIM2
K1
EK1 12kW
TK1
TK2
100°C
70°C
X1
X2
X3
X4
X5
X6
X7
X8
X9
X11
X12
X13
X14
VP
Control panel
MODBUS RS485 connection
External control
External stop
Fire system
OVR control
Common
Return water temp. sensor
Supply temp. sensor
Humidifier control
DX 0-10V control
Hot water mixing valve actuator
Cooling water pump 230VAC
Heating water pump 230VAC
Humidity sensor
Air quality sensor
Exhaust air pressure sensor
Supply air pressure sensor
Supply/exhaust air damper actuator
Run Alarm Common
Heating Cooling Operation Common
Water pump/coil alarm
tube V1 -dP
tube V1 +dP
V1 +dP tube
V2 -dP tube
V2 +dP tube
4x1,5mm²
2,5mm²
1,5mm²
0,35mm²
0,75mm²
0,5mm²
3x0,5mm²
4x0,22mm²