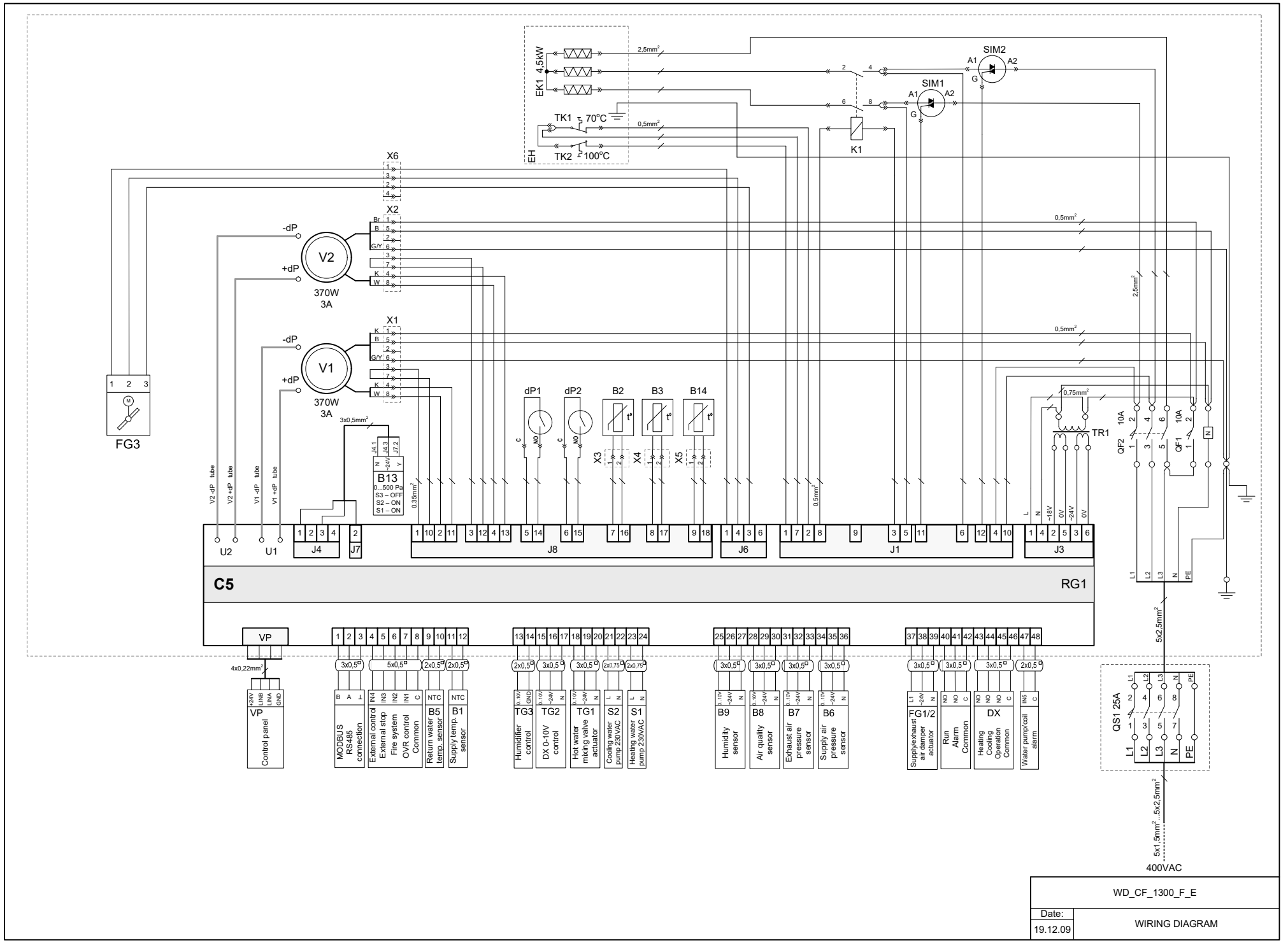
EK1 4,5kW
2,5mm²
TK1 70°C
TK2 100°C
0,5mm²
EH
SIM2
SIM1
K1
X6
X2
X1
-dP
+dP
V2
V1
370W
3A
FG3
B13
0...500 Pa
S3 – OFF
S2 – ON
S1 – ON
3x0,5mm²
0,35mm²
dP1
dP2
B2
B3
B14
X3
X4
X5
0,5mm²
0,75mm²
TR1
QF2 10A
QF1 10A
U2
U1
J4
J7
J8
J6
J1
J3
C5
RG1
VP
4x0,22mm²
Control panel
MODBUS RS485 connection
External control
External stop
Fire system
OVR control
Common
Return water temp. sensor
B5
Supply temp. sensor
B1
Humidifier control
TG3
DX 0-10V control
TG2
Hot water mixing valve actuator
TG1
Cooling water pump 230VAC
S2
Heating water pump 230VAC
S1
Humidity sensor
B9
Air quality sensor
B8
Exhaust air pressure sensor
B7
Supply air pressure sensor
B6
Supply/exhaust air damper actuator
FG1/2
Run
Alarm
Common
Heating
Cooling
Operation
Common
DX
Water pump/coil alarm
QS1 25A
5x2,5mm²
5x1,5mm²...5x2,5mm²
400VAC
WD_CF_1300_F_E
Date:
19.12.09
WIRING DIAGRAM