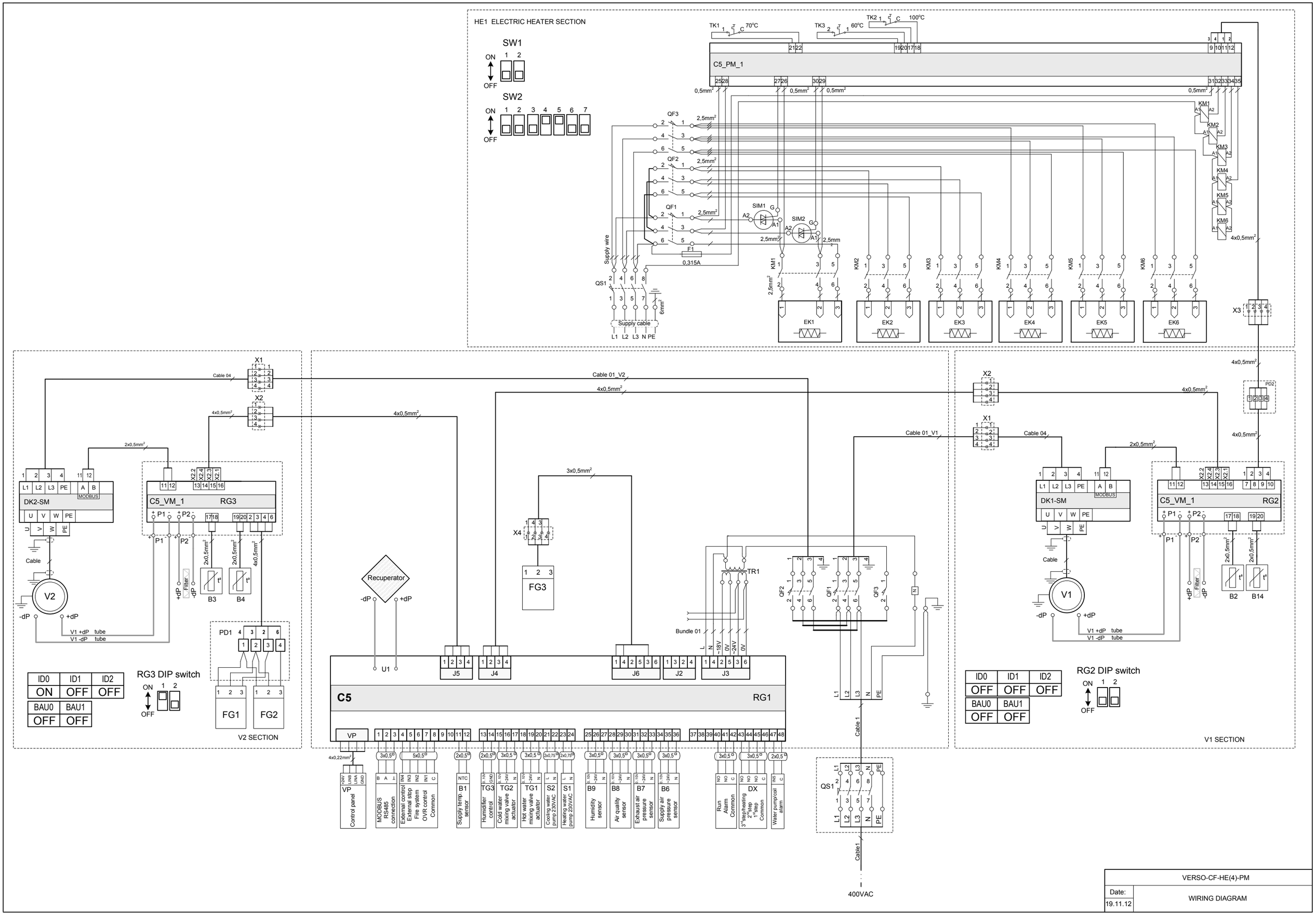
HE1 ELECTRIC HEATER SECTION
SW1
SW2
ON
OFF
C5_PM_1
TK1
TK2
TK3
70°C
60°C
100°C
QF1
QF2
QF3
SIM1
SIM2
F1
0,315A
Supply wire
QS1
Supply cable
L1 L2 L3 N PE
KM1
KM2
KM3
KM4
KM5
KM6
EK1
EK2
EK3
EK4
EK5
EK6
X3
X1
X2
X4
Cable 04
Cable 01_V2
Cable 01_V1
DK2-SM
C5_VM_1
RG3
V2
Cable
V1 +dP tube
V1 -dP tube
PD1
FG1
FG2
V2 SECTION
ID0 ID1 ID2
ON OFF OFF
BAU0 BAU1
OFF OFF
RG3 DIP switch
Recuperator
FG3
TR1
Bundle 01
U1
J5
J4
J6
J2
J3
C5
RG1
VP
Control panel
MODBUS RS485 connection
External control
External stop
Fire system
OVR control
Common
Supply temp. sensor
Humidifier control
Cold water mixing valve actuator
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
Run
Alarm
Common
3rd step/heating
2nd step
1st step
Common
Water pump/coil alarm
Cable 1
400VAC
DK1-SM
C5_VM_1
RG2
V1
V1 +dP tube
V1 -dP tube
B2
B14
RG2 DIP switch
V1 SECTION
VERSO-CF-HE(4)-PM
Date:
19.11.12
WIRING DIAGRAM