HE1 ELECTRIC HEATER SECTION

SW1
ON 1 2
OFF

SW2
ON 1 2 3 4 5 6 7
OFF

TK1 70°C
TK3 60°C
TK2 100°C
C5_PM_1
QF3
QF2
QF1
F1 0,315A
SIM1
SIM2
Supply wire
QS1
Supply cable
L1 L2 L3 N PE
KM1
KM2
KM3
KM4
KM5
KM6
EK1
EK2
EK3
EK4
EK5
EK6
X3
0,5mm²
2,5mm²
4x0,5mm²
6mm²

X1
X2
Cable 04
4x0,5mm²
V2
-dP
+dP
V1 +dP tube
V1 -dP tube
C5_VM_1 RG3
P1
P2
Filter
B3
B4
PD1
RG3 DIP switch
FG1
FG2
V2 SECTION

Cable 01_V2
Cable 01
X4
FG3
TR1
Bundle 01
J5
J4
J6
J7
J3
C5
RG1
VP
Control panel
MODBUS RS485 connection
External control
External stop Fire system
OVR control
Common
Supply temp. sensor
B1
Humidifier control
TG3
Cold water mixing valve actuator
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
Run
Alarm
Common
3 step/heating 2nd step
1st step
Common
DX
Water pump/coil alarm
4x0,22mm²
3x0,5
5x0,5
2x0,5
2x0,75
PR SECTION

X4.1
Cable 01_V1
3x0,5mm²
X4.2
FG4

X2
X1
Cable 04
PD2
V1
C5_VM_1 RG2
RG2 DIP switch
B2
B14
V1 SECTION

QS1
Cable 1
Cable1
400VAC

	VERSO-P-HE(4)-MS-EC
Date: 19.11.12	WIRING DIAGRAM