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

X1
Cable 04
X2
4x0,5mm²
C5_VM_1 RG3
V2
NC
COM
A in1 U
GND
-dP
+dP
V1 +dP tube
V1 -dP tube
P1
P2
2x0,5mm²
4x0,5mm²
Filter
B3
B4
PD1
FG1
FG2
V2 SECTION

RG3 DIP switch
ON 1 2
OFF

Cable 01_V2
Cable 01_V1
Bundle 01
DK3 i510
Cable 04
M1
3x230V
TR1
Bundle 01
J5
J4
J6
J7
J3
C5
RG1
VP
4x0,22mm²
3x0,5
5x0,5
2x0,5
2x0,75
B1
TG3
TG2
TG1
S2
S1
B9
B8
B7
B6
DX
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
RT SECTION
X4.1
3x0,5mm²
X4.2
FG4
QS1
Cable 1
Cable1
400VAC

X2
X1
Cable 04
4x0,5mm²
PD2
C5_VM_1 RG2
V1
NC
COM
A in1 U
GND
-dP
+dP
V1 +dP tube
V1 -dP tube
P1
P2
2x0,5mm²
Filter
B2
B14
V1 SECTION

RG2 DIP switch
ON 1 2
OFF

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