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

X1
X2
Cable 04
Cable 01_V2
Cable 01_V1
Cable 01
4x0,5mm²
4x0,22mm²
V2
V1
NC COM A in1 U GND
-dP +dP
V1 +dP tube
V1 -dP tube
Filter
B3 B4 B2 B14
C5_VM_1 RG3
C5_VM_1 RG2
PD1
PD2
FG1 FG2 FG3
X4
RG3 DIP switch
RG2 DIP switch
ON 1 2
OFF
V2 SECTION
V1 SECTION

C5 RG1
J5 J4 J6 J2 J3
TR1
Bundle 01
L N ~18V 0V ~24V 0V
PR SECTION
Cable 1
Cable1
400VAC
QS1
DX

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
3rd step/heating 2nd step 1st step Common
Water pump/coil alarm

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