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

400VAC

Cable1

Q1

Cable1

TR1

0,75mm²

4x0,5mm²

4x0,5mm²

4x0,5mm²

Cable 01_V1

V1 +dP tube

V1 -dP tube

RG2 DIP switch

ON OFF

FILTER SECTION

V1 SECTION

HE1 ELECTRIC HEATER SECTION

SW1

SW2

Supply wire

Supply cable

6mm²

0.315A

2,5mm²

0,5mm²

C5_PM_1

C5_VM_1

RG2

RG1

C5

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

Filter

B3

FG1

PD1

PD2

V1

X3

X3.2

X3.4

X3.3

X3.1

TK1 70°C

TK2 60°C

TK3 100°C

SIM1

SIM2

EK1

EK2

EK3

EK4

EK5

EK6

KM1

KM2

KM3

KM4

KM5

KM6