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

DK1 DIP switch:

ON OFF 1 2 3 4 5 6 7

RECIRCULATION SECTION

FG4 FG1 PD1

3x0,5mm²

FILTER SECTION

X4

RG2 DIP switch

ON OFF 1 2

B3 Filter -dP +dP P1 P2

4x0,5mm² 2x0,5mm²

C5_VM_1 RG2

X3.1 X3.3 X3.4 X3.2

4x0,5mm²

V1 SECTION

X3

4x0,5mm² 4x0,5mm² 2x0,5mm²

PD2

Cable 01_V1

V1 -dP tube

V1 +dP tube

-dP +dP

V1

Cable

DK1-SM

MODBUS

L1 L2 L3 PE A B

U V W PE

U V W PE

Cable

C5 RG1

VP

Control panel 4x0,22mm²

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

3 step/heating 2 step Common

Run Alarm Common

Water pump/coil alarm

Cable1

400VAC

Q1

Cable1

SW1 SW2

Supply wire

Supply cable

Q1

F1 0,315A

QF1 QF2 QF3

2,5mm²

6mm²

C5_PM_1

TK1 70°C

TK2 100°C

TK3 60°C

SIM1 SIM2

EK1 EK2 EK3 EK4 EK5 EK6

KM1 KM2 KM3 KM4 KM5 KM6

0,5mm² 2,5mm²

FILTER SECTION

V1 SECTION