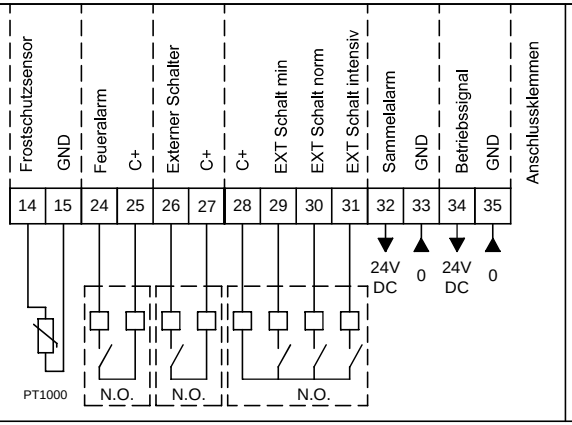
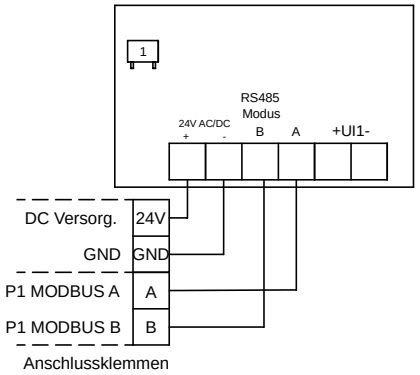
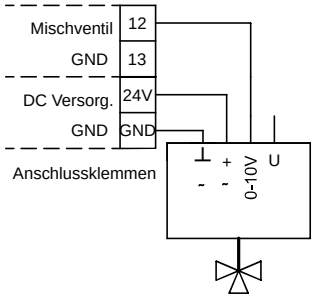


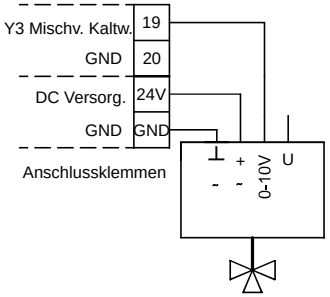

## AIR1 CAP



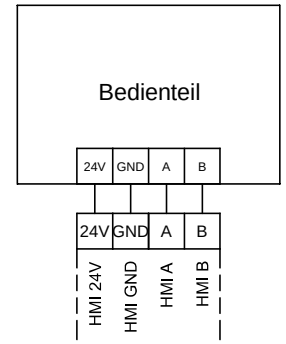

## Mischventil Warmwasser Nachheizung



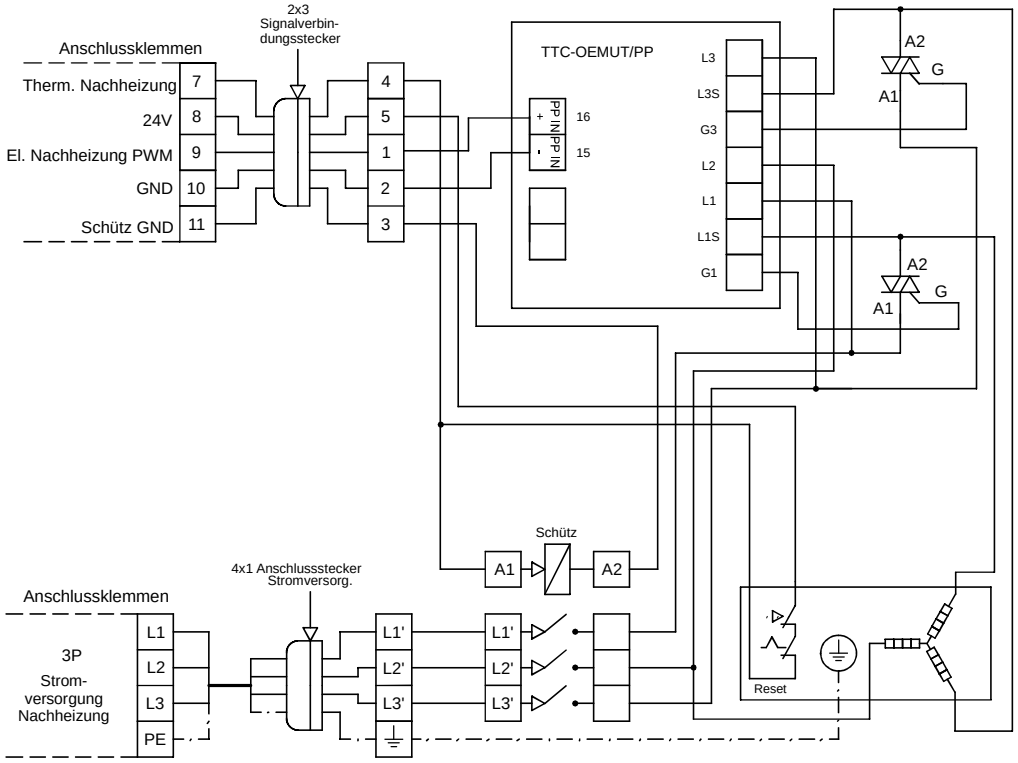

## Y3 Mischventil Kaltwassersatz



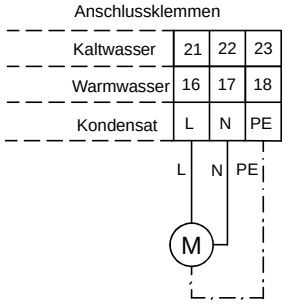

## AIR1-BE ECO



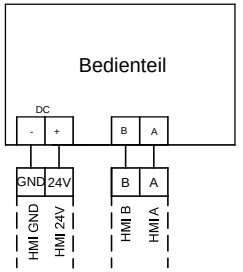

## Elektrische Nachheizung



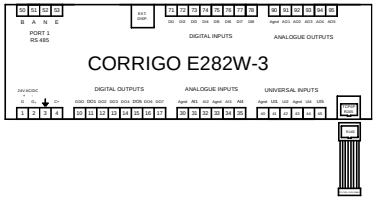

## Pumpen



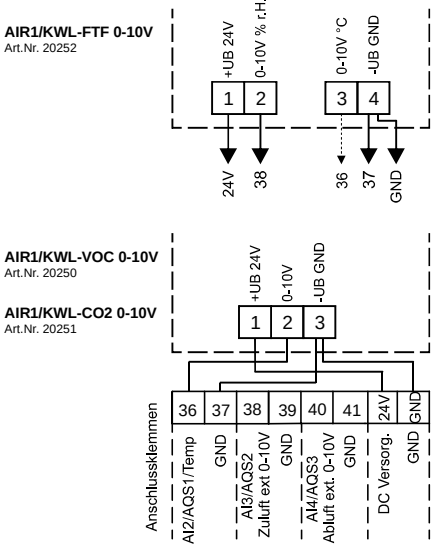

## AIR1-BE TOUCH



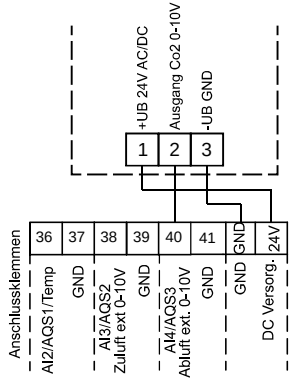

## BACNET & MODBUS




## Luftqualitätssensoren




## Air1 CO2 K

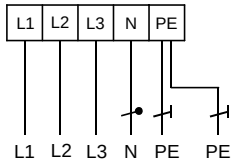



36-37: Luftqualitätssensor 1 oder Temperatur-Sensor (Temperaturausgang AIR1/KWL-FTF 0-10V)

38-39: Luftqualitätssensor 2

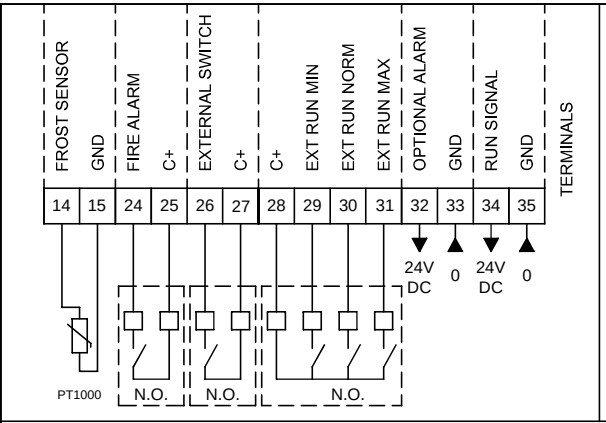
40-41: Luftqualitätssensor 3

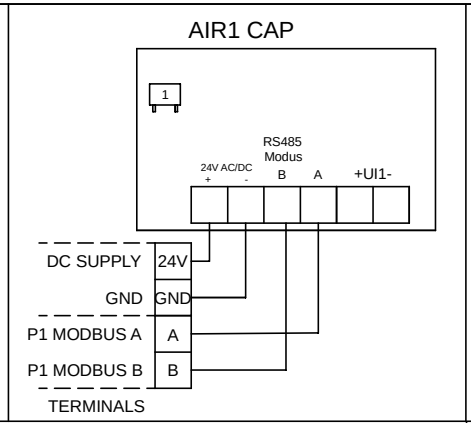
## Stromversorgung

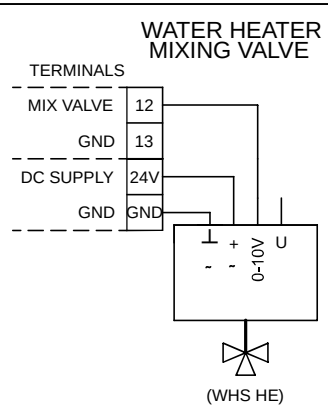


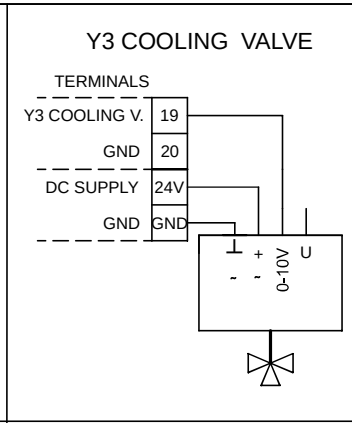

Stromversorgung 23.8/23.8/21 A, 5x4mm² 400V~

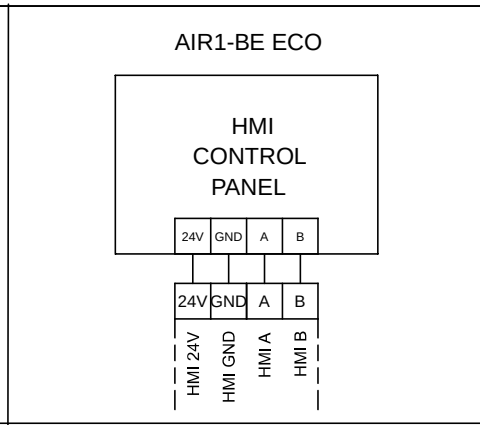
separater Erdungs-anschluss 1x4mm²

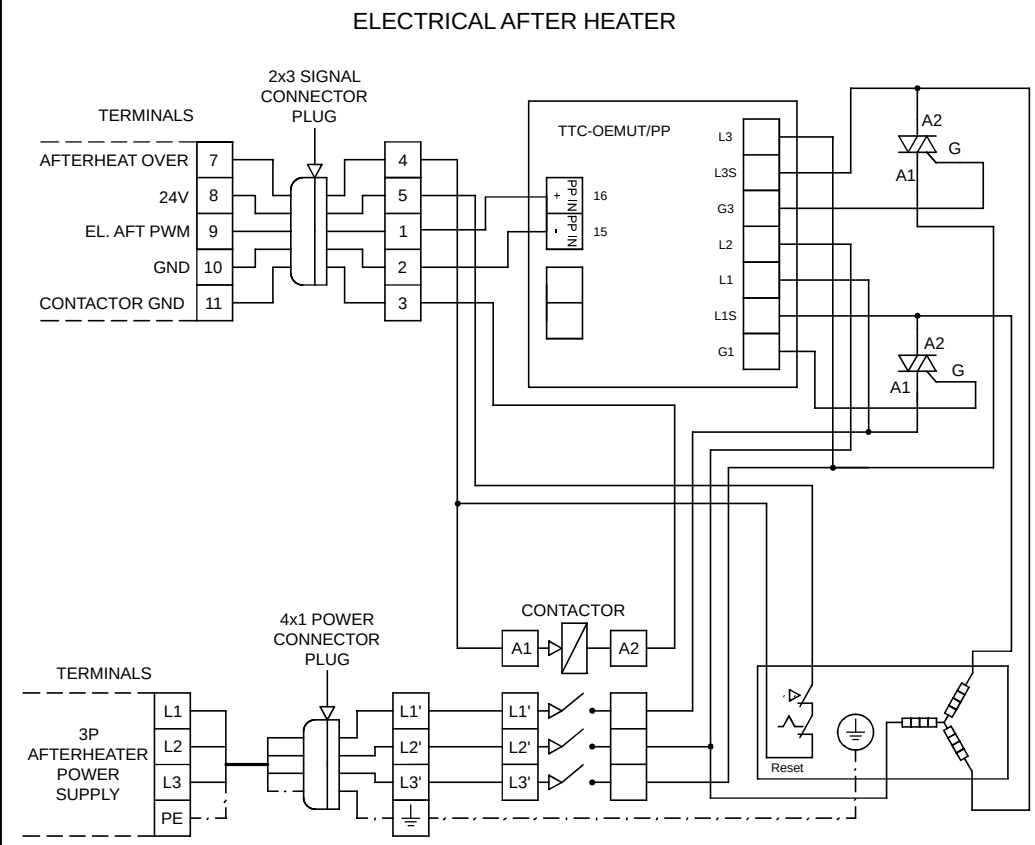

FROST SENSOR
GND
FIRE ALARM
C+
EXTERNAL SWITCH
C+
C+
EXT RUN MIN
EXT RUN NORM
EXT RUN MAX
OPTIONAL ALARM
GND
RUN SIGNAL
GND
TERMINALS
14 15 24 25 26 27 28 29 30 31 32 33 34 35
24V DC
0
24V DC
0
PT1000
N.O.
N.O.
N.O.

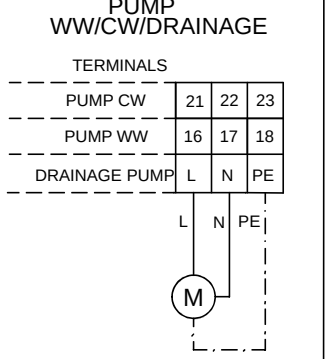

AIR1 CAP
1
RS485 Modus
24V AC/DC
B
A
+UI1-
DC SUPPLY 24V
GND GND
P1 MODBUS A A
P1 MODBUS B B
TERMINALS

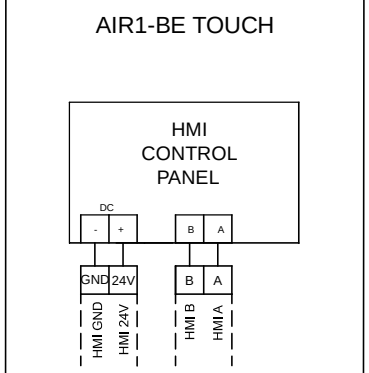

WATER HEATER MIXING VALVE
TERMINALS
MIX VALVE 12
GND 13
DC SUPPLY 24V
GND GND
0-10V
U
(WHS HE)

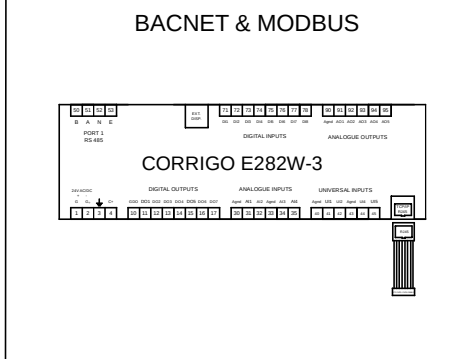

Y3 COOLING VALVE
TERMINALS
Y3 COOLING V. 19
GND 20
DC SUPPLY 24V
GND GND
0-10V
U

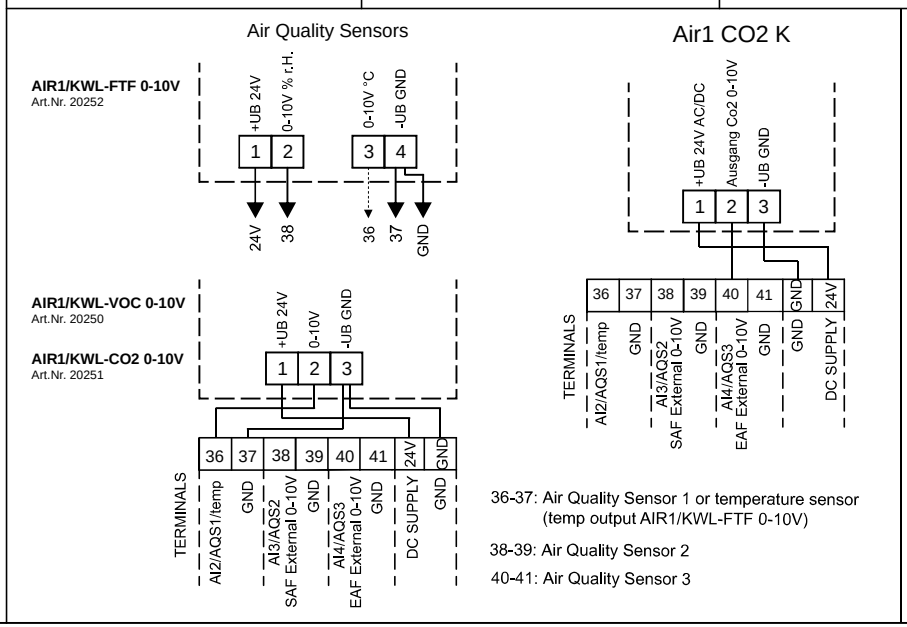

AIR1-BE ECO
HMI CONTROL PANEL
24V GND A B
24V GND A B
HMI 24V
HMI GND
HMI A
HMI B

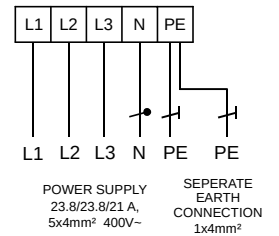

ELECTRICAL AFTER HEATER
TERMINALS
2x3 SIGNAL CONNECTOR PLUG
AFTERHEAT OVER 7
24V 8
EL. AFT PWM 9
GND 10
CONTACTOR GND 11
4 5 1 2 3
TTC-OEMUT/PP
PP IN
16
15
L3 L3S G3 L2 L1 L1S G1
A2
G
A1
A2
G
A1
CONTACTOR
A1
A2
4x1 POWER CONNECTOR PLUG
TERMINALS
3P AFTERHEATER POWER SUPPLY
L1 L2 L3 PE
L1' L2' L3'
L1' L2' L3'
Reset


PUMP WW/CW/DRAINAGE
TERMINALS
PUMP CW 21 22 23
PUMP WW 16 17 18
DRAINAGE PUMP L N PE
L N PE
M


AIR1-BE TOUCH
HMI CONTROL PANEL
DC
B A
GND 24V
B A
HMI GND
HMI 24V
HMI B
HMI A

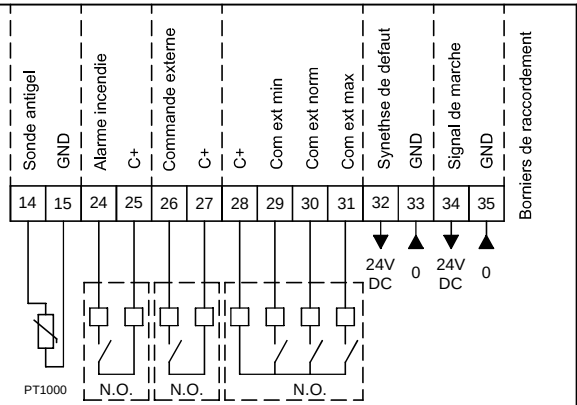

BACNET & MODBUS
CORRIGO E282W-3


Air Quality Sensors
AIR1/KWL-FTF 0-10V
Art.Nr. 20252
+UB 24V
0-10V % r.H.
0-10V °C
-UB GND
1 2 3 4
24V 38 36 37 GND
AIR1/KWL-VOC 0-10V
Art.Nr. 20250
AIR1/KWL-CO2 0-10V
Art.Nr. 20251
+UB 24V
0-10V
-UB GND
1 2 3
36 37 38 39 40 41 24V GND
TERMINALS
AI2/AQS1/temp
GND
AI3/AQS2 SAF External 0-10V
GND
AI4/AQS3 EAF External 0-10V
GND
DC SUPPLY
GND
Air1 CO2 K
+UB 24V AC/DC
Ausgang Co2 0-10V
-UB GND
1 2 3
36 37 38 39 40 41 GND 24V
TERMINALS
AI2/AQS1/temp
GND
AI3/AQS2 SAF External 0-10V
GND
AI4/AQS3 EAF External 0-10V
GND
GND
DC SUPPLY
36-37: Air Quality Sensor 1 or temperature sensor (temp output AIR1/KWL-FTF 0-10V)
38-39: Air Quality Sensor 2
40-41: Air Quality Sensor 3

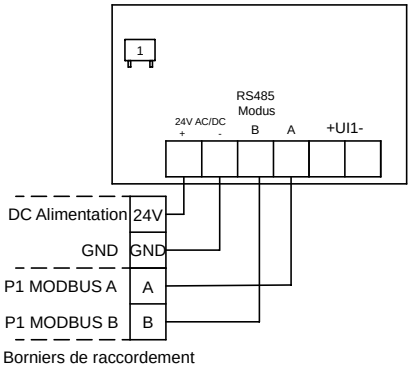

UNIT POWER SUPPLY
L1 L2 L3 N PE
L1 L2 L3 N PE PE
POWER SUPPLY 23.8/23.8/21 A, 5x4mm² 400V~
SEPERATE EARTH CONNECTION 1x4mm²



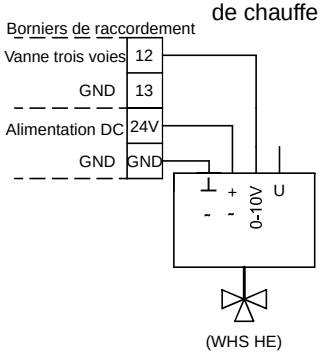
en



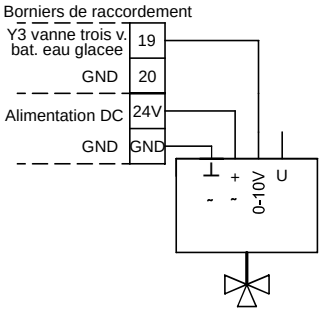

## AIR1 CAP



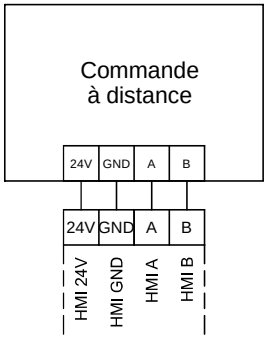

## Vanne trois voies batterie de chauffe



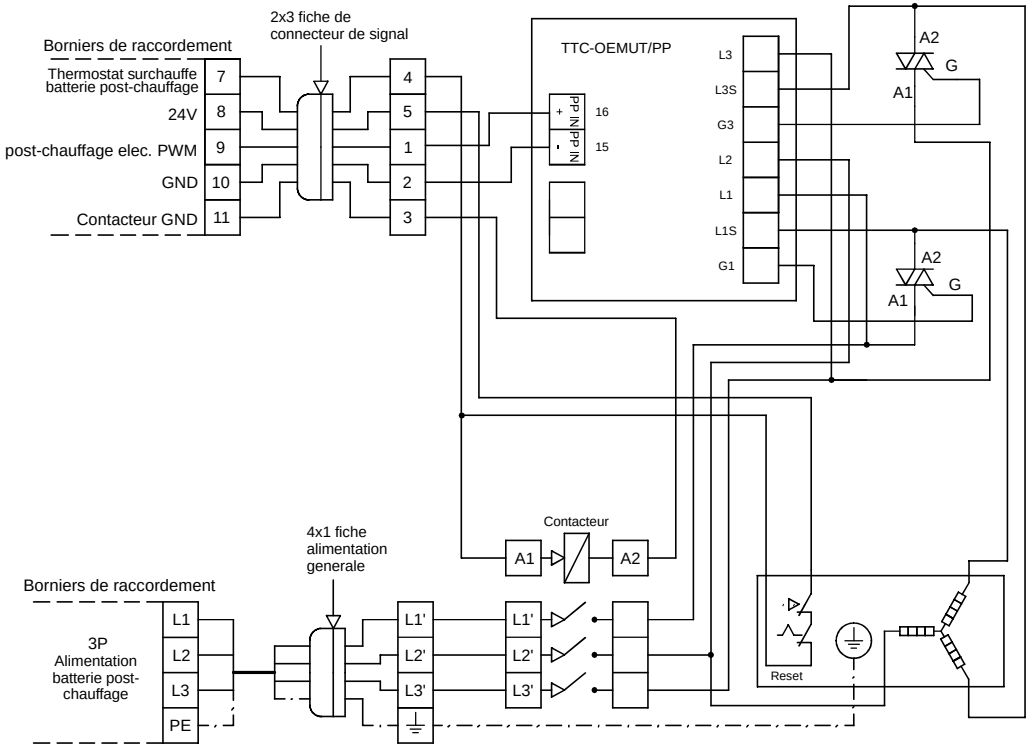

## Y3 vanne trois voies batterie eau glacee



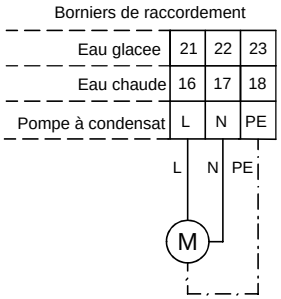

## AIR1-BE ECO



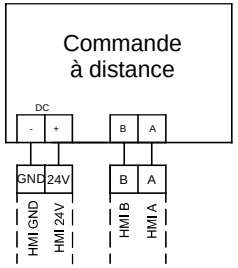

## Batterie de post-chauffage electrique



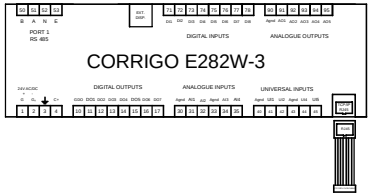

## Pompe



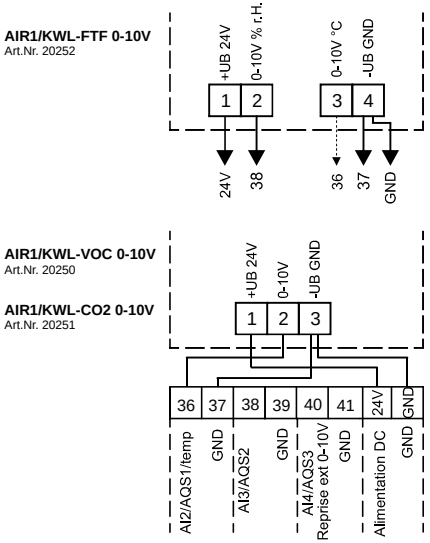

## AIR1-BE TOUCH



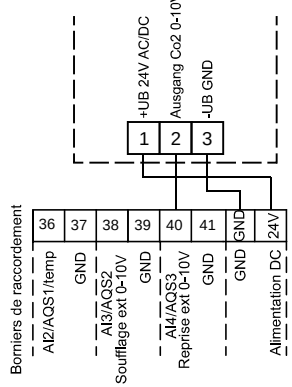

## BACNET & MODBUS




## Sondes de qualité d'air




## Air1 CO2 K

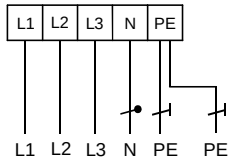



36-37: Sonde de qualité d'air 1 ou capteur de température (sortie de température AIR1/KWL-FTF 0-10V)

38-39: Sonde de qualité d'air 2

40-41: Sonde de qualité d'air 3

## Alimentation generale






fr