






WIRING DIAGRAM GLOBAL AIR HANDLING UNITS

 This wiring diagram is only an addition to our installation and operation manuals, available on our website for download.

 All internal components (fans, controls, sensors, actuators...) to the control board are pre-wired. The power supply must be connected to the safety isolating switch by a qualified electrician. Earthing is obligatory.

 All electrical connections must be made by a qualified electrician and in accordance with local rules and regulations.

 Residual current circuit breaker 300mA class B or B+

 Fuse protection (D-type, "slow")
D – 10.000 A – AC3

Changes		Name	Date	Application:	Page
Name	Date	Draw.:	08.03.2019		General
		check.:			
		Norm:			
Subject:	GLOBAL_Wiring TAC5.spl7				of 27

TAC5 DT: GLOBAL RX (TOP) & LP^(FW)

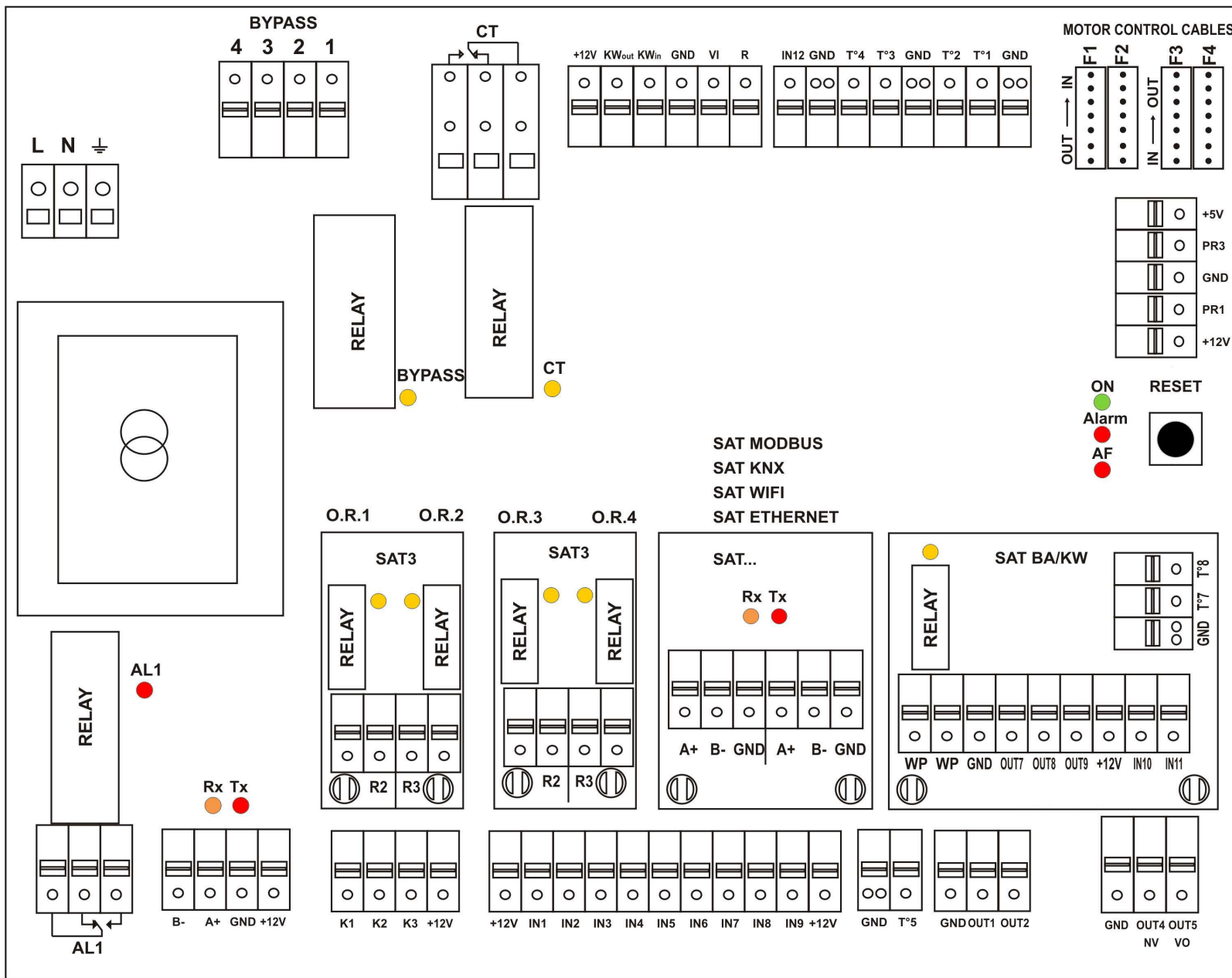
CT : output to CT actuator(s) (option - prewired)	IN1 = Master selection
KWout = output for KWout capacity control (option-prewired)	IN2 = dPa (pressostat digital input)
AL1 = ALARM OUTPUT (230V/5A)	IN3 = Fire alarm input
B- /A+ /GND /+12V = connection to HMI	IN4 = Bypass open /Stop heat recovery
K1 : Airflow control = m ³ /h K1	IN5 = Real time clock auto/manu
Demand/Pressure control = START/STOP	IN6 = ON/OFF post heating (IBA/KWout)
Torque control = %torque K1	IN7 = ON/OFF SUPPLY if fire alarm
K2 : Airflow control = m ³ /h K2	IN8 = ON/OFF EXHAUST if fire alarm
Demand/Pressure control = 0-10V INPUT	IN9 = BOOST Airflow
Torque control = %torque K2	IN12 = input pulse from heat exchanger magnet (prewired)
K3 : Airflow control = m ³ /h K3	OUT1 = 0-10V OUTPUT (airflow/pressure)
Demand/Pressure control = % ON K3 or 0-10 V INPUT	OUT2 = 0-10V OUTPUT (airflow/pressure)
Torque control = %torque K3	OUT4 = 0-10V OUTPUT internal post heating (IBA)
T1 = from outdoors T° sensor (prewired)	OUT5 = 24VDC/1A
T2 = from indoors T° sensor (prewired)	O.R.1 (output relay 1 - SAT3) = PRESSURE ALARM
T4 = IBA anti freeze protection T° sensor (option - prewired)	O.R.2 (output relay 2 - SAT3) = FAN ON
T5 = supply T° sensor for IBA/KWout coil (option - prewired)	O.R.3 (output relay 3-SAT3) = HEATING DEMAND OUTPUT
PR1 = ΔPa from supply inlet fan (only on RX - option)	O.R.4 (output relay 4-SAT3) = BYPASS STATUS
PR3 = ΔPa from exhaust inlet fan (only on RX - option)	R-GND : output for heat exchanger wheel speed command (prewired)

Changes		Name	Date	Application: DT Controller	Page	
Name	Date	Draw.:	Beckers		29.11.2018	2
		check.:				
		Norm:				
Subject:	GLOBAL_Wiring TAC5.spl7				of 27	

TAC5 DG: GLOBAL PX & LP^{FW}

CT = output to CT actuator(s) (option - prewired)	IN1 = Master selection
BYPASS = output to bypass actuator (prewired)	IN2 = dPa (pressostat digital input)
AL1 = ALARM OUTPUT (230V/5A)	IN3 = Fire alarm input
B- /A+ /GND /+12V = connection to HMI	IN4 = Bypass open /Stop heat recovery
K1: Airflow MODE = m ³ /h K1	IN5 = Real time clock auto/manu
Demand/Pressure control = START/STOP	IN6 = ON/OFF post heating (IBA/KWout)
Torque MODE = %torque K1	IN7 = ON/OFF SUPPLY if fire alarm
K2: Airflow control = m ³ /h K2	IN8 = ON/OFF EXHAUST if fire alarm
Demand/Pressure control = 0-10V INPUT	IN9 = BOOST Airflow
Torque control = %torque K2	IN12 = PWM input bypass position
K3: Airflow control = m ³ /h K3	OUT1 = 0-10V OUTPUT (airflow/pressure)
Demand/Pressure control = % ON K3 or 0-10 V INPUT	OUT2 = 0-10V OUTPUT (airflow/pressure)
Torque control = %torque K3	OUT4 = 0-10V OUTPUT internal post heating (IBA)
T1 = from outdoors T° sensor (prewired)	OUT5 = 24VDC/1A
T2 = from indoors T° sensor (prewired)	O.R.1 (output relay 1 - SAT3) = PRESSURE ALARM
T3 = to outdoors T° sensor (prewired)	O.R.2 (output relay 2 - SAT3) = FAN ON
T4 = IBA anti freeze protection T° sensor (option - prewired)	O.R.3 (output relay 3 - SAT3) = HEATING DEMAND OUTPUT
T5 = supply T° sensor for IBA/KWout coil (option - prewired)	O.R.4 (output relay 4 -SAT3) = BYPASS STATUS
PR1 = ΔPa from supply inlet fan (only on PX - option)	KWin = output for KWin capacity control (option - prewired)
PR3 = ΔPa from exhaust inlet fan (only on PX - option)	KWout = output for KWout capacity control (option - prewired)

Changes		Name	Date	Application: DG Controller	Page	
Name	Date	Draw.:	Beckers		29.11.2018	3
		check.:				
		Norm:				of 27
Subject:	GLOBAL_Wiring TAC5.spl7					



Changes		Name	Date	Page
Name	Date	Draw.: Beckers	29.11.2018	
		check.:		
		Norm:		
Subject:	GLOBAL_Wiring TAC5.sp17		Application: Controller	of 27

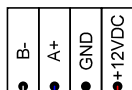
TAC5 Controller



300mA B-Type
Residual current
circuit breaker

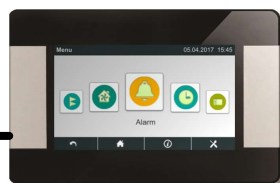
HMI Connection

Rx Tx
LED LED



White
Blue
Black
Red

TACtouch

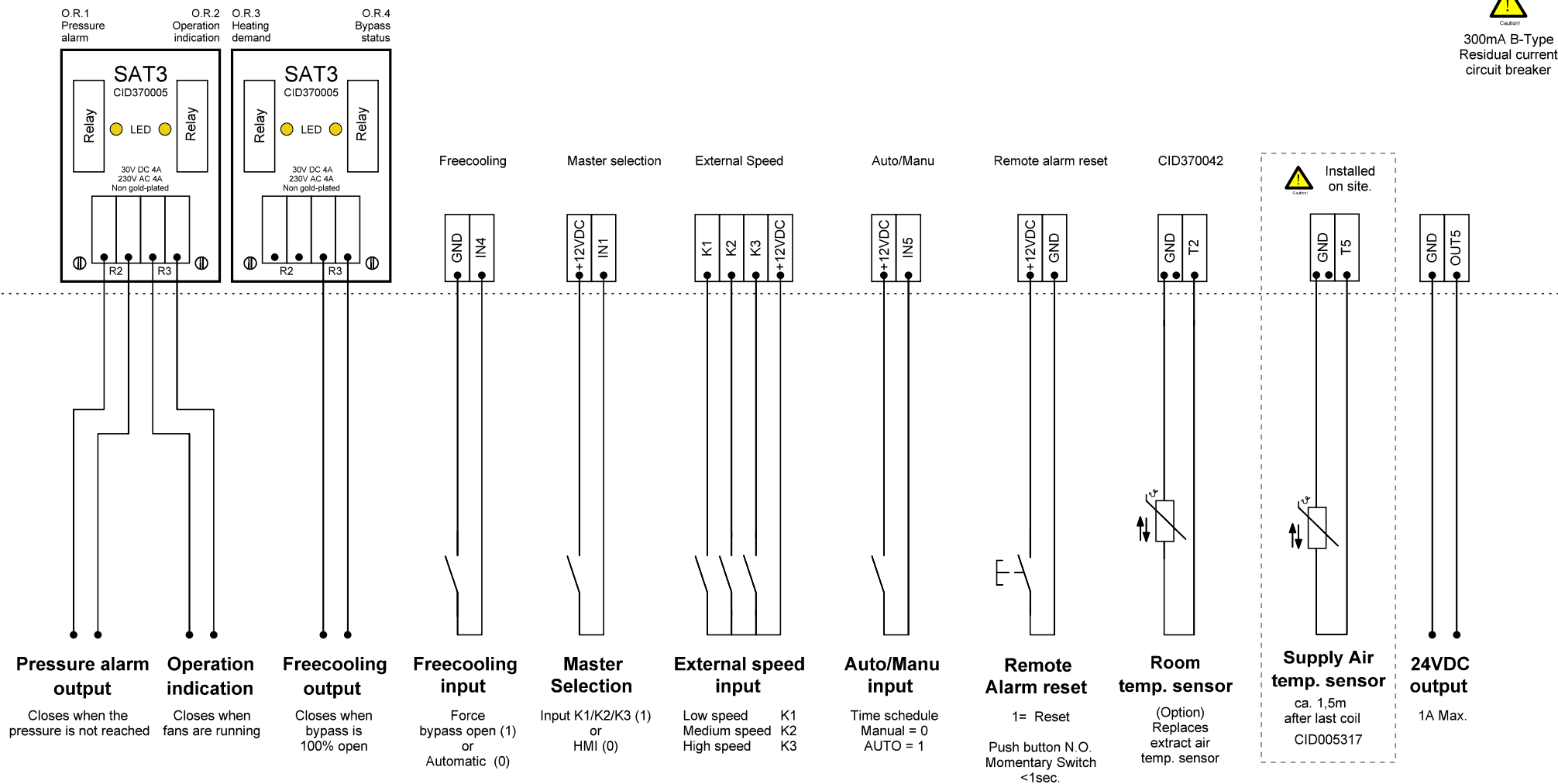


The cables used in the network must comply to the RS-485 standard with twisted pair conductors. The cables must be shielded. Conductor Area >0.2 mm². The total length must not exceed 100 meters.

Changes

Changes		Name	Date	Page
Name	Date	Draw.: Beckers	20.09.2018	5
		check.:		
		Norm:		
Subject:	GLOBAL_Wiring TAC5.sp17	Application: TACtouch		of 27

TAC5 Controller



Changes

Name

Date

Page

Name

Date

Draw.:

Beckers

22.01.2019

6

check.:

Norm:

Application:
Main Controller TAC5

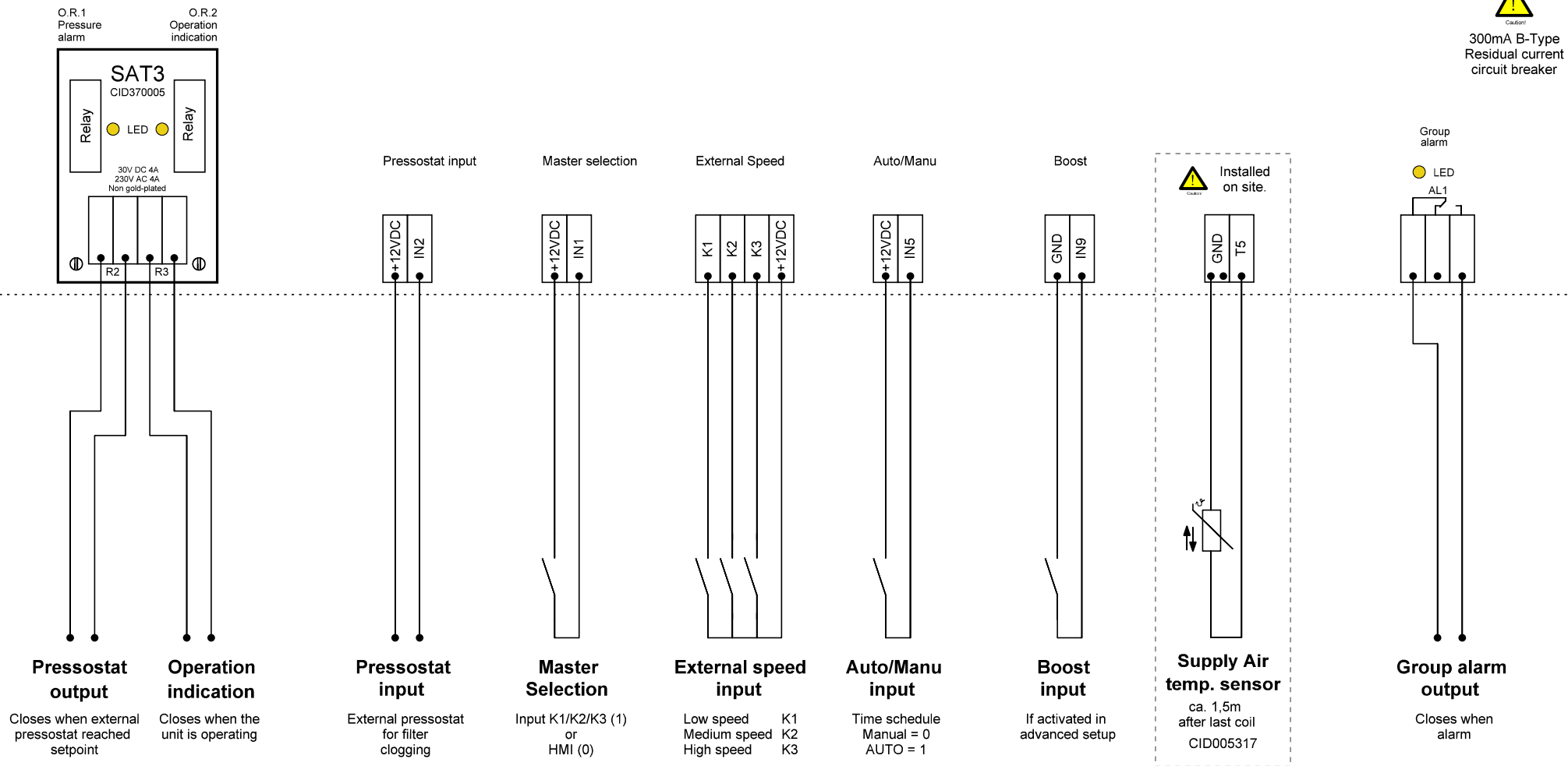
of

27

Subject:

GLOBAL_Wiring TAC5.sp17

TAC5 Controller



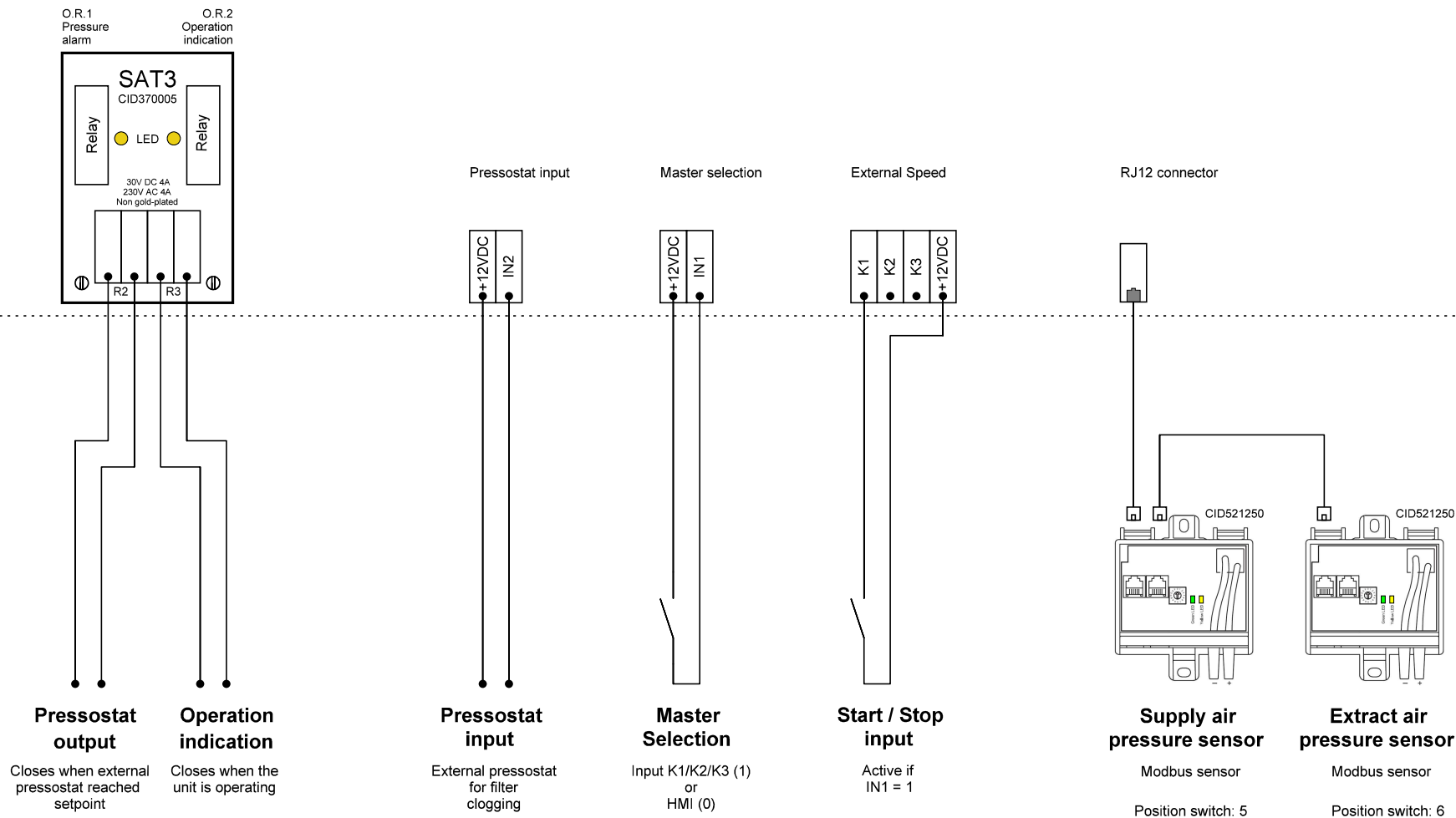
Changes

Changes		Name	Date	Configuration of function: Basic setup / Air flow regulation / Constant pressure	Page
Name	Date	Draw.: Beckers	22.01.2019		7
		check.:			
		Norm:		Application: Constant airflow	of 27
Subject:	GLOBAL_Wiring TAC5.sp17				

TAC5 Controller



300mA B-Type
Residual current
circuit breaker



GREEN LED ON: Power ON
GREEN LED OFF: Power OFF
YELLOW LED Flashing: Valid Modbus Communication
YELLOW LED OFF: Invalid Modbus Communication

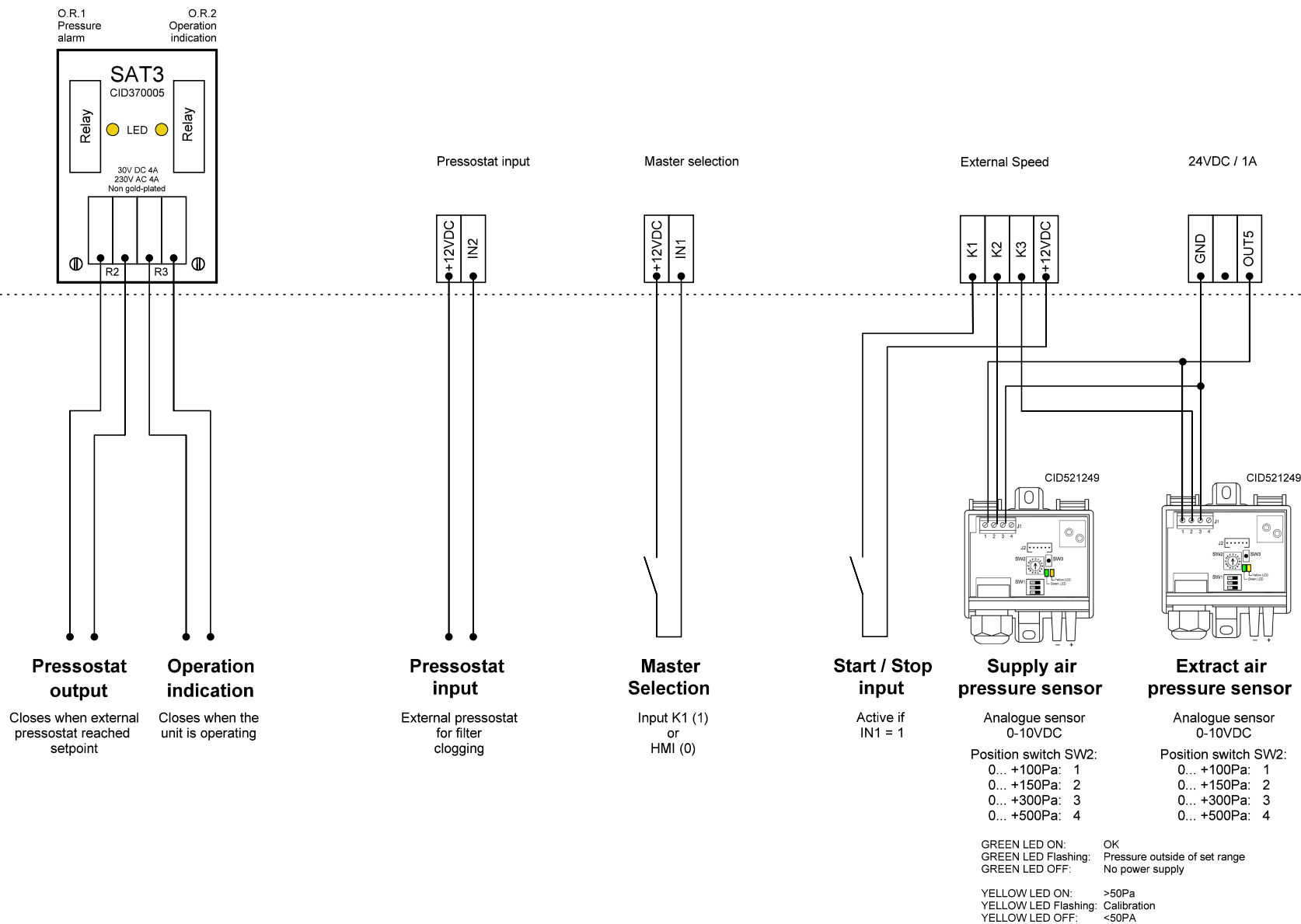
Changes

Changes		Name	Date	Configuration of function: Basic setup / Air flow regulation	Page
Name	Date	Draw.: Beckers	20.09.2018		8
		check.:			
		Norm:		Application: Constant pressure Modbus	of 27
Subject:	GLOBAL_Wiring TAC5.sp17				

TAC5 Controller



300mA B-Type
Residual current
circuit breaker



Changes

Changes		Name	Date	Configuration of function: Basic setup / Air flow regulation	Page
Name	Date	Draw.: Beckers	20.09.2018		9
		check.:			
		Norm:			
Subject:	GLOBAL_Wiring TAC5.spl7			Application: Constant pressure 0-10V	of 27

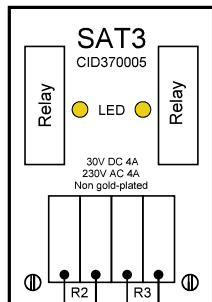
TAC5 Controller



300mA B-Type
Residual current
circuit breaker

O.R.1
Pressure
alarm

O.R.2
Operation
indication



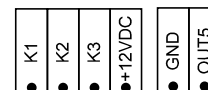
Boost



Master selection



External Speed 24VDC / 1A



**Pressostat
output**
Closes when external
pressostat reached
setpoint

**Operation
indication**
Closes when the
unit is operating

**Boost
input**
1= Forced boost

If activated in
advanced setup

**Master
Selection**
Input K1 (1)
or
HMI (0)

**Start / Stop
input**
Active if
IN1 = 1

**Demand control
input 1**
CO2 wall sensor (CID370015)
CO2 duct sensor (CID370016)
RH sensor (CID370024)
BMS output
etc...
Max. impedance: 1.500Ohm

**Demand control
input 2**
CO2 wall sensor (CID370015)
CO2 duct sensor (CID370016)
RH sensor (CID370024)
BMS output
etc...
Max. impedance: 1.500Ohm

Changes

Name	Date	Draw.:	Name	Date
		check.:	Beckers	20.09.2018
		Norm:		
Subject:	GLOBAL_Wiring TAC5.sp17			

Configuration of function:
Basic setup / Air flow regulation / Demand control

Application:
Demand control 0-10V

Page

10

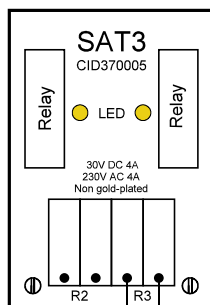
of

27

TAC5 Controller

O.R.1
Pressure
alarm

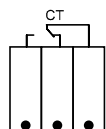
O.R.2
Operation
indication



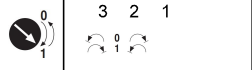
**Operation
indication**

Closes when
fans are running

Damper
control

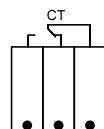


V+ V- : 24VDC
L N : 230V

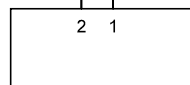


**230VAC / 24VDC
3-point**

Damper
control



V+ V- : 24VDC
L N : 230V



**230VAC / 24VDC
Spring return**



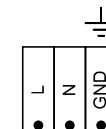
**24VDC
output**

1A Max.



300mA B-Type
Residual current
circuit breaker

Power supply



**230VAC
output**

Changes

Name	Date	Draw.:	Name	Date
		check.:	Beckers	20.09.2018
		Norm:		
Subject:	GLOBAL_Wiring TAC5.sp17			

Configuration of function:

Basic setup

Application:

Motorised damper

Page

11

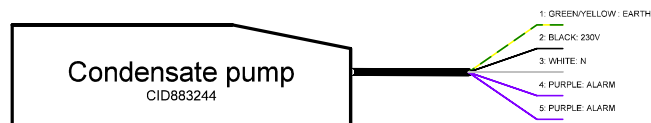
of

27

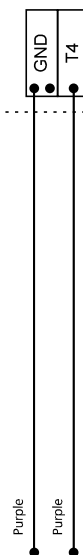
TAC5 Controller



300mA B-Type
Residual current
circuit breaker

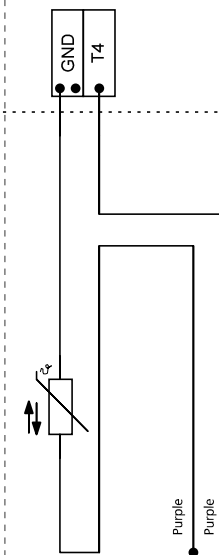


The condensate pump contains an internal sensor that will automatically start the pump when the water level rises above approx. 15 mm and stop the pump when the water level has fallen to approx. 5 mm. The condensate pump is also fitted with a high water level alarm that will operate the alarm relay if the water level rises above approx. 25 mm. The pump will continue to run until the minimum water level is reached and the alarm will reset.



**Condens pump
Alarm input**

Only if condensate pump is combined
with integrated heating coil.



**Frost Condensate pump
sensor Alarm input**

Internal
Heating coil
(Surface
mounted)

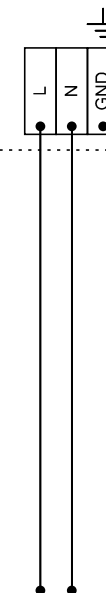
Remote alarm reset



**Remote
Alarm reset**

Push button N.O.
Momentary Switch

Power supply



**230VAC
output**

Changes

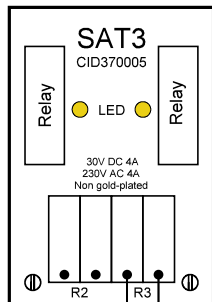
Changes		Name	Date	Page
Name	Date	Draw.: Beckers	20.09.2018	12
		check.:		
		Norm:		
Subject:	GLOBAL_Wiring TAC5.sp17		Application: Condense pump (LP)	of 27

TAC5 Controller

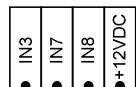


300mA B-Type Residual current circuit breaker

O.R.1 Pressure alarm
O.R.2 Operation indication



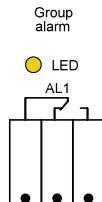
Operation indication
Closes when fans are running



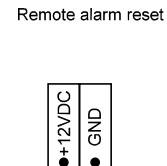
Extract air function
Forces extract air "on" when fire alarm

Supply air function
Forces supply air "on" when fire alarm

External fire alarm
N.O. Configurable in advanced setup



Group alarm output
Closes when fire alarm

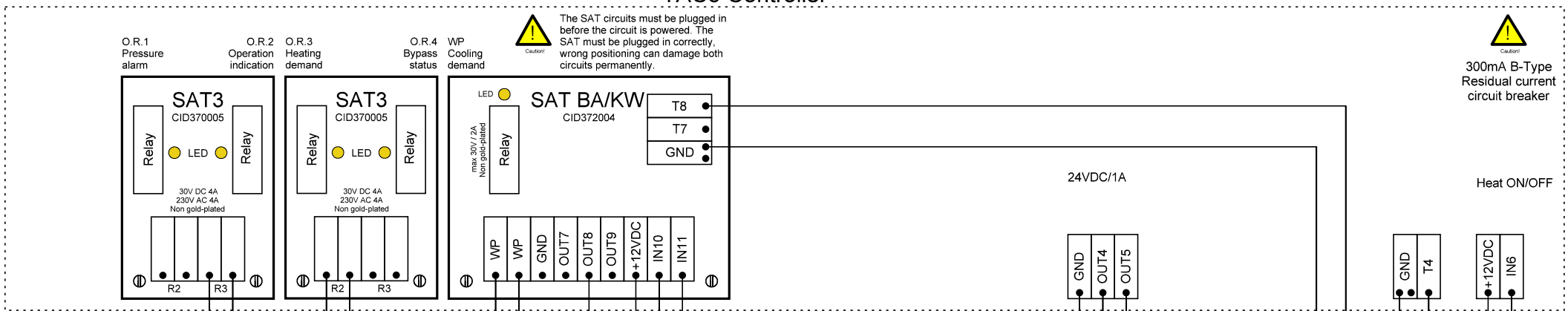


Remote Alarm reset
1= Reset
Push button N.O. Momentary Switch <1sec.

Use gold-plated contacts only

Changes		Name	Date	Configuration of function: Basic setup/Fire alarm	Page
Name	Date	Draw.: Beckers	20.09.2018		13
		check.:			
		Norm:		Application: Fire alarm	of 27
Subject:	GLOBAL_Wiring TAC5.sp17				

TAC5 Controller



The SAT circuits must be plugged in before the circuit is powered. The SAT must be plugged in correctly, wrong positioning can damage both circuits permanently.



300mA B-Type Residual current circuit breaker

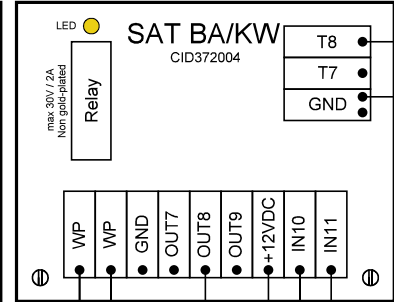
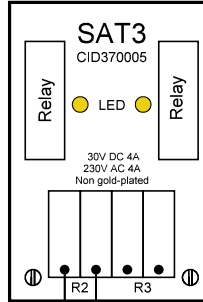
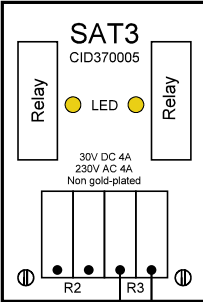
O.R.1 Pressure alarm

O.R.2 Operation indication

O.R.3 Heating demand

O.R.4 Bypass status

WP Cooling demand



Operation Heating demand indication

Closes when the unit is operating

Heating demand output

Closes on heating load

Cooling demand output

Closes on Cooling load

Cooling Valve

External cooling coil
I_{max} OUT8=10mA
I_{max} OUT5=1A

Cooling input

Close to deactivate cooling
(Only for manual change over)

Heat/Cool selection

1=Cooling
0=Heating
(Only for manual change over)

Heating Valve

External heating coil
I_{max}=10mA

Frost sensor

External cooling coil (Surface mounted)
CID005318

Frost sensor

Internal Heating coil (Surface mounted)
CID005318

Heating Input

OFF = 1
ON = 0



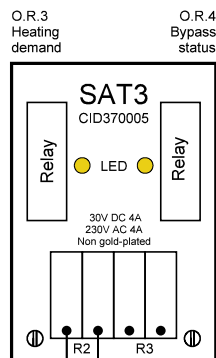
To be insulated!



To be insulated!

Changes		Name	Date	Configuration of function: Advanced setup / External coils & Internal coils	Page
Name	Date	Draw.:	22.01.2019		14
		check.:		Application: Int. heating & Ext. cooling	of
Subject:	GLOBAL_Wiring TAC5.sp17		Norm:		27

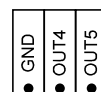
TAC5 Controller



300mA B-Type
Residual current
circuit breaker

Heat ON/OFF

24VDC/1A



Installed
on site.



**Heating demand
output**

Closes on
heating load

**Heating
Input**

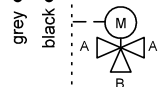
OFF = 1
ON = 0

**Heating
Valve**

External
heating coil
I_{max} OUT4=10mA
I_{max} OUT5=1A



To be
insulated!



**Frost
sensor**

Internal
Heating coil
(Surface
mounted)
CID005318

**Supply Air
temp. sensor**

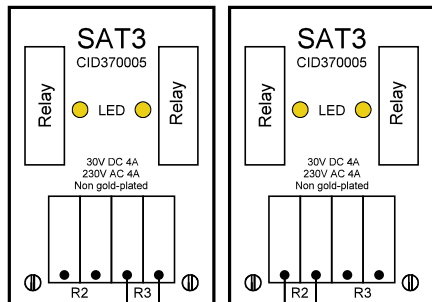
ca. 1,5m
after last coil
CID005317

Changes

Changes		Name	Date	Configuration of function: Advanced setup	Page
Name	Date	Draw.: Beckers	22.01.2019		15
		check.:			
		Norm:			
Subject:	GLOBAL_Wiring TAC5.sp17			Application: Int. heating coil	of 27

TAC5 Controller

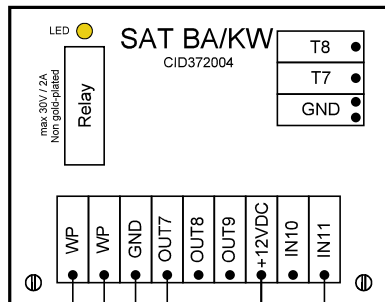
O.R.1 Pressure alarm
 O.R.2 Operation indication
 O.R.3 Heating demand
 O.R.4 Bypass status



Operation Heating demand indication output
 Closes when the unit is operating
 Closes on heating load

As from software:
 DT 2.8.14
 DG 2.7.4

WP Cooling demand
 CAUTION: The SAT circuits must be plugged in before the circuit is powered. The SAT must be plugged in correctly, wrong positioning can damage both circuits permanently.



Heating demand output
 Closes on heating load
 Until software: DT 2.8.8 DG 2.7.2

Elec. coil output
 0-10VDC control signal to ext. electrical coil
 I_{max} OUT7=10mA
 I_{max} OUT5=1A

Heat/Cool selection
 1=Cooling
 0=Heating
 (Not for auto mode)

Heat ON/OFF



Heating Input
 OFF = 1
 ON = 0

CAUTION: Installed on site.



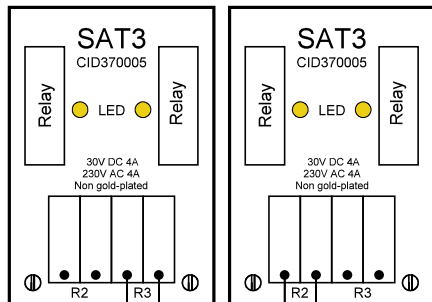
Supply Air temp. sensor
 ca. 1,5m after last coil
 CID005317

CAUTION: 300mA B-Type Residual current circuit breaker

Changes		Name	Date	Configuration of function: Advanced setup / External coils / Electric (0-10V)	Page
Name	Date	Draw.: Beckers	22.01.2019		16
		check.:			
		Norm:		Application: External elec. heating 0-10V	of 27
Subject:	GLOBAL_Wiring TAC5.sp17				

TAC5 Controller

O.R.1 Pressure alarm
 O.R.2 Operation indication
 O.R.3 Heating demand
 O.R.4 Bypass status



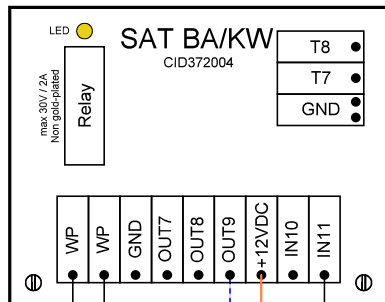
Operation Heating demand indication output
 Closes when the unit is operating
 Closes on heating load

As from software:
 DT 2.8.14
 DG 2.7.4

WP Cooling demand



The SAT circuits must be plugged in before the circuit is powered. The SAT must be plugged in correctly, wrong positioning can damage both circuits permanently.



Heating demand output
 Closes on heating load

Until software:
 DT 2.8.8
 DG 2.7.2

Elec. coil output
 PWM control signal to ext. electrical coil "TBLE"

White/Blue
 Orange

Heat/Cool selection
 1=Cooling
 0=Heating
 (Not for auto mode)

Heat ON/OFF



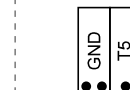
Heating Input
 OFF = 1
 ON = 0



300mA B-Type Residual current circuit breaker



Installed on site.



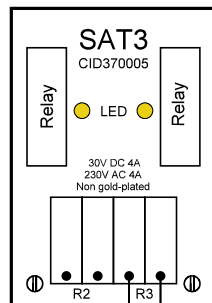
Supply Air temp. sensor
 ca. 1,5m after last coil
 CID005317

Changes		Name	Date	Configuration of function: Advanced setup / External coils / Electric (PWM)	Page
Name	Date	Draw.: Beckers	22.01.2019		17
		check.:			
		Norm:		Application: External elec. heating PWM	of 27
Subject:	GLOBAL_Wiring TAC5.sp17				

TAC5 Controller

O.R.1
Pressure
alarm

O.R.2
Operation
indication



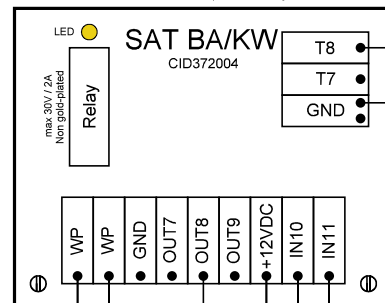
Operation indication

Closes when the unit is operating

WP
Cooling
demand



The SAT circuits must be plugged in before the circuit is powered. The SAT must be plugged in correctly, wrong positioning can damage both circuits permanently.



Cooling demand output

Closes on cooling load

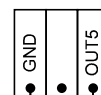
Cooling input

Close to deactivate cooling
(Only for manual change over)

Heat/Cool selection

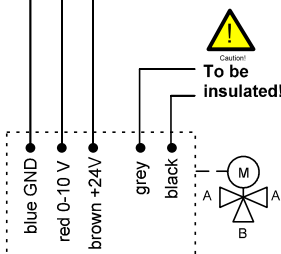
1=Cooling
0=Heating
(Only for manual change over)

24VDC / 1A



Cooling Valve

External cooling coil
I_{max} OUT8=10mA
I_{max} OUT5=1A



Remote alarm reset



Remote Alarm reset

1= Reset

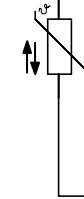
Push button N.O.
Momentary Switch
<1sec.



Use gold-plated contacts only



300mA B-Type
Residual current
circuit breaker

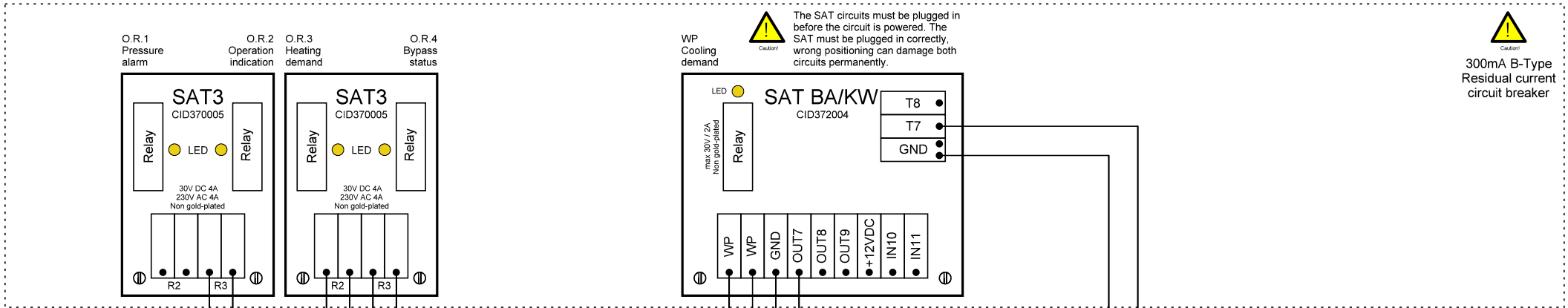


Frost sensor

External Cooling coil
(Surface mounted)
CID005318

Changes

Changes		Name	Date	Configuration of function: Advanced setup / External coils / Cooling	Page
Name	Date	Draw.: Beckers	22.01.2019		Application: External cooling coil
		check.:		of	
		Norm:		27	
Subject:	GLOBAL_Wiring TAC5.sp17				



Caution!
300mA B-Type Residual current circuit breaker

Operation indication
Closes when the unit is operating

Heating demand output
Closes on heating load

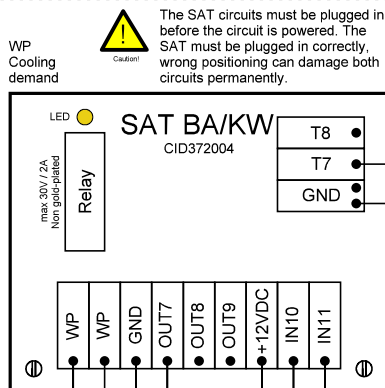
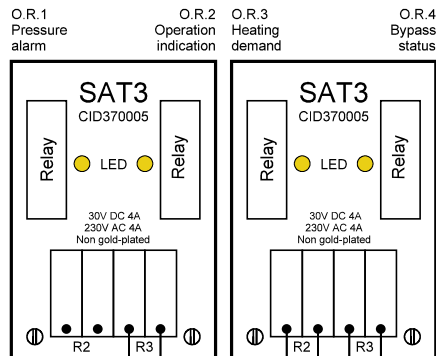
Freecooling output
Closes when bypass is 100% Open

Cooling demand output
Closes on cooling load

Capacity output
0-10VDC output for capacity control
Imax OUT7=10mA

Frost sensor
Sensor to be replaced with 10kOhm resistance if frost protection is not needed

Changes		Name	Date	Configuration of function: Advanced setup / External coils / Reversible	Page
Name	Date	Draw.:	20.09.2018		19
		check.:			
		Norm.:		Application: Change over / Master	of 27
Subject:	GLOBAL_Wiring TAC5.sp17				



Heat ON/OFF



WP Cooling demand

The SAT circuits must be plugged in before the circuit is powered. The SAT must be plugged in correctly, wrong positioning can damage both circuits permanently.



300mA B-Type Residual current circuit breaker

Operation indication
Closes when the unit is operating

Heating demand output
Closes on heating load

Freecooling output
Closes when bypass is 100% Open

Cooling demand output
Closes on cooling load

Capacity output
0-10VDC output for capacity control
Imax OUT7=10mA

Cooling input
Close to deactivate cooling
(Only if manual change over)

Heat/Cool input
1=Cooling
0=Heating
(Only if manual change over)

10k Ohm

Frost sensor
Sensor to be replaced with 10kOhm resistance if frost protection is not needed

Heating Input
OFF = 1
ON = 0

Changes

Name		Date	Name	Date	Configuration of function: Advanced setup / External coils / Reversible	Page
Date		Draw.:	Beckers	20.09.2018		20
		check.:				
		Norm.:			Application: Change over / Slave	of 27
Subject:		GLOBAL_Wiring TAC5.sp17				

TAC5 Controller



The SAT circuits must be plugged in before the circuit is powered. The SAT must be plugged in correctly, wrong positioning can damage both circuits permanently.

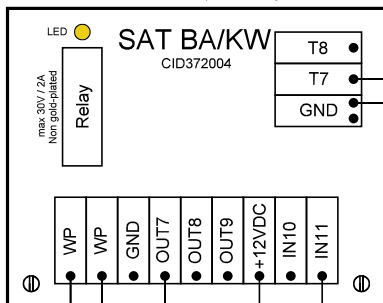
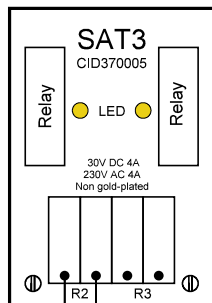


300mA B-Type Residual current circuit breaker

O.R.3 Heating demand

O.R.4 Bypass status

WP Cooling demand



24VDC / 1A

Heat ON/OFF

Heating demand output

Closes on heating load

As from software:
DT 2.9
DG 2.8

Heating demand output

Closes on heating load

Until software:
DT 2.8.8
DG 2.7.2

Heating Valve

External heating coil
Imax OUT7=10mA
Imax OUT5=1A

Heat/Cool selection

1=Cooling
0=Heating

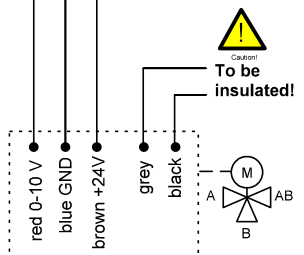
(Only if manual change over)

Frost sensor

External Heating coil (Surface mounted)
CID005318

Heating input

OFF = 1
ON = 0



Changes		Name	Date	Configuration of function: Advanced setup / External coils / Hot water	Page
Name	Date	Draw.: Beckers	22.01.2019		21
		check.:			
		Norm:		Application: External heating coil	of 27
Subject:	GLOBAL_Wiring TAC5.sp17				

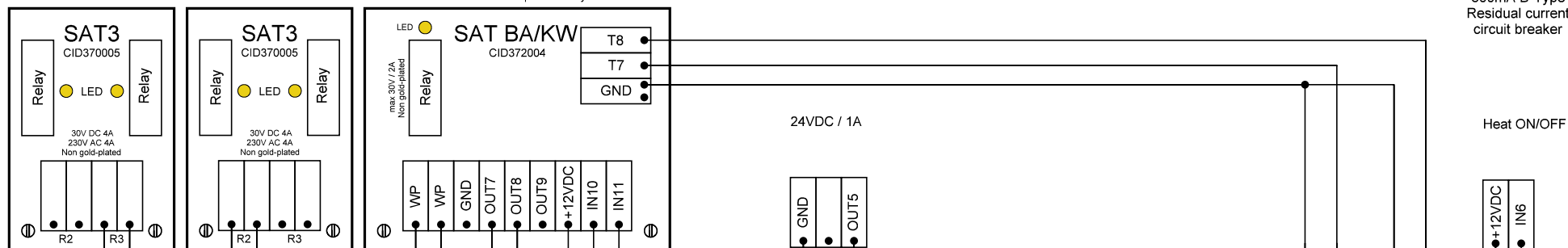
TAC5 Controller

O.R.1
Pressure
alarmO.R.2
Operation
indicationO.R.3
Heating
demandO.R.4
Bypass
statusWP
Cooling
demand

The SAT circuits must be plugged in before the circuit is powered. The SAT must be plugged in correctly, wrong positioning can damage both circuits permanently.



300mA B-Type
Residual current
circuit breaker



Operation indication

Closes when the unit is operating

Heating demand output

Closes on heating load

Cooling demand output

Closes on cooling load

Heating Valve

External heating coil
I_{max} OUT7=10mA
I_{max} OUT5=1A

Cooling Valve

External cooling coil
I_{max} OUT8=10mA
I_{max} OUT5=1A

Cooling input

Close to deactivate cooling
(Only if manual change over)

Heat/Cool input

1=Cooling
0=Heating
(Only if manual change over)

Frost sensor

External Heating coil
(Surface mounted)
CID005318

Frost sensor

External Cooling coil
(Surface mounted)
CID005318

Heating Input

OFF = 1
ON = 0

Changes

Name

Date

Draw.:

Name

Beckers

Date

22.01.2019

check.:

Norm:

Subject:

GLOBAL_Wiring TAC5.sp17

Configuration of function:

Advanced setup / External coils / Hot water + Cold water

Application:

Ext. heating & Ext. Cooling

Page

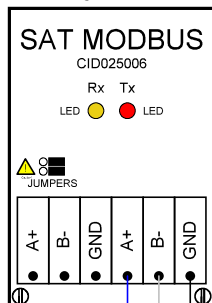
22

of

27

AHU1

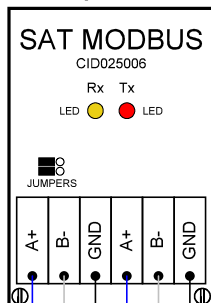
Caution!
 The SAT circuits must be plugged in correctly before the main circuit is powered. Wrong positioning can damage both circuits.



Modbus RTU RS485

AHU2

Caution!
 The SAT circuits must be plugged in correctly before the main circuit is powered. Wrong positioning can damage both circuits.

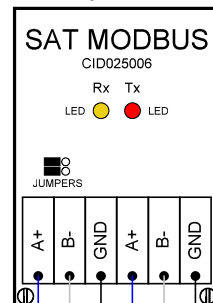


Modbus RTU RS485

Modbus RTU RS485

AHU3 ... AHU64

Caution!
 The SAT circuits must be plugged in correctly before the main circuit is powered. Wrong positioning can damage both circuits.



Modbus RTU RS485

Modbus RTU RS485

To BMS


The cables used in the network must conform to RS-485 Standard with twisted pair conductors. The cables must be shielded. Conductor Area 0.26 mm² to 0.50mm². The total length must not exceed 1.000 meters.


Changes		Name	Date	Configuration of function: Advanced setup	Page
Name	Date	Draw.: Beckers	18.12.2018		23
		check.:			
		Norm:		Application: Modbus RTU	of 27
Subject:	GLOBAL_Wiring TAC5.spl7				


AHU1

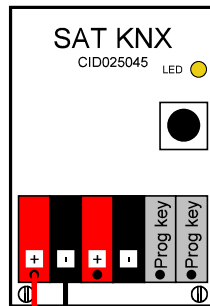
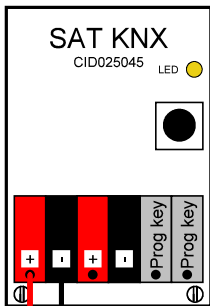
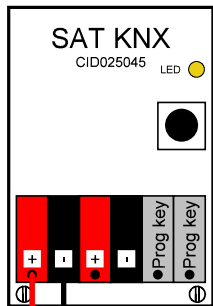
AHU2

AHU3...AHU64

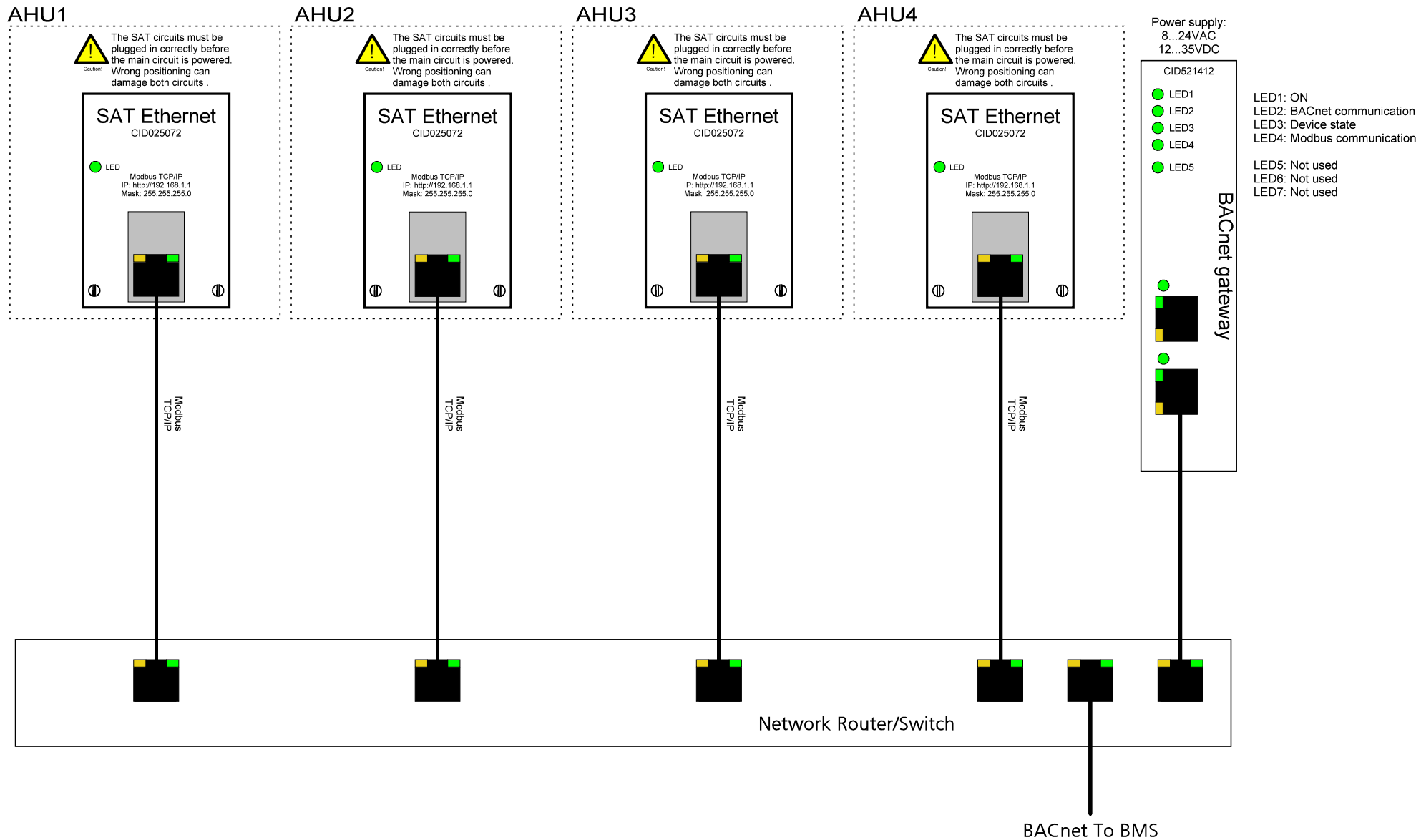
 The SAT circuits must be plugged in correctly before the main circuit is powered. Wrong positioning can damage both circuits.

 The SAT circuits must be plugged in correctly before the main circuit is powered. Wrong positioning can damage both circuits.

 The SAT circuits must be plugged in correctly before the main circuit is powered. Wrong positioning can damage both circuits.



Changes		Name	Date	Configuration of function: Advanced setup	Page
Name	Date	Draw.: Beckers	31.03.2018		24
		check.:			
		Norm:		Application: KNX	of
Subject:	GLOBAL_Wiring TAC5.sp17				27



Changes		Name	Date	Configuration of function: Advanced setup	Page
Name	Date	Draw.: Beckers	20.04.2018		25
		check.:			
		Norm:		Application: BACnet	of 27
Subject:	GLOBAL_Wiring TAC5.sp17				

AHU1

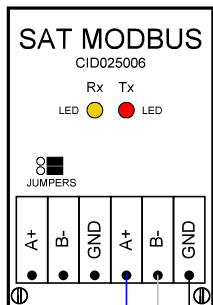
AHU2

AHU3

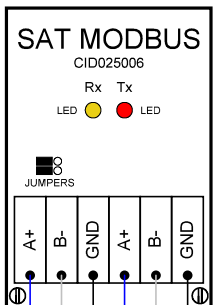
AHU4



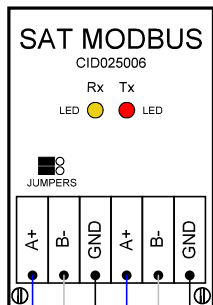
The SAT circuits must be plugged in correctly before the main circuit is powered. Wrong positioning can damage both circuits .



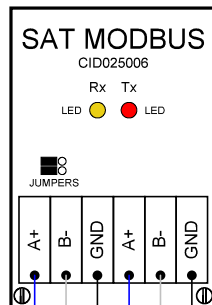
The SAT circuits must be plugged in correctly before the main circuit is powered. Wrong positioning can damage both circuits .



The SAT circuits must be plugged in correctly before the main circuit is powered. Wrong positioning can damage both circuits .



The SAT circuits must be plugged in correctly before the main circuit is powered. Wrong positioning can damage both circuits .



Modbus RTU RS485

Modbus RTU RS485

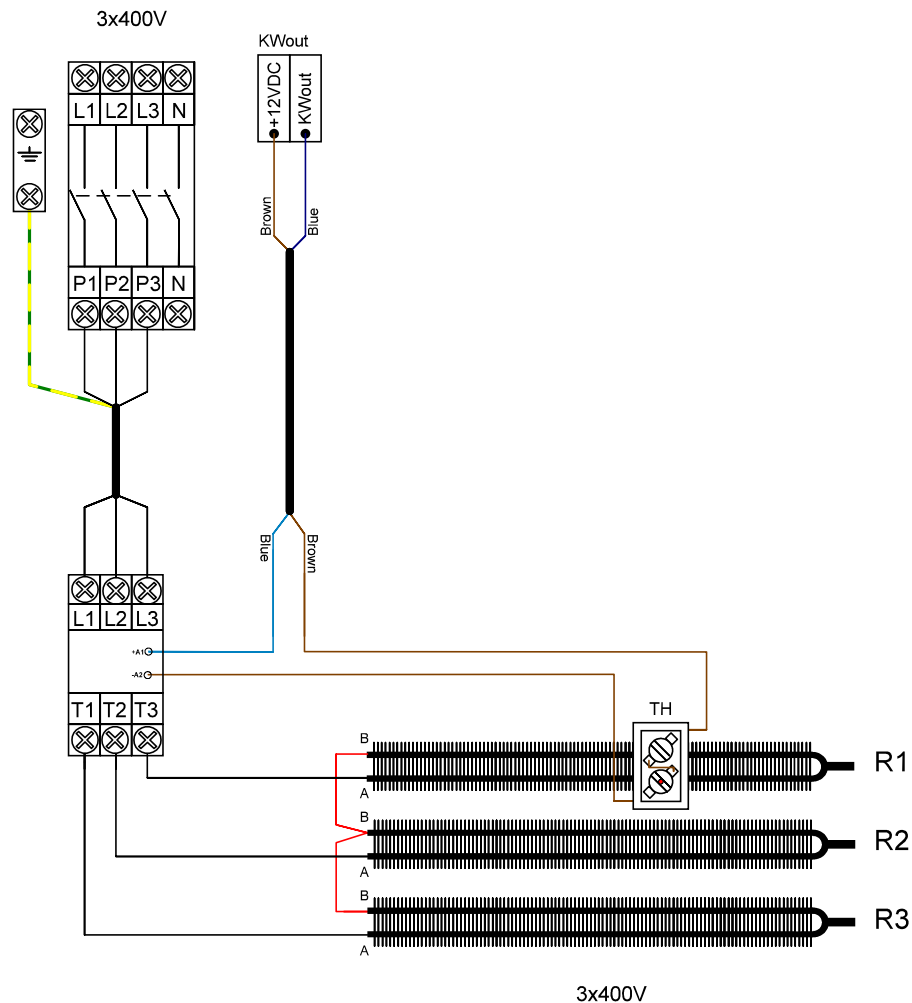
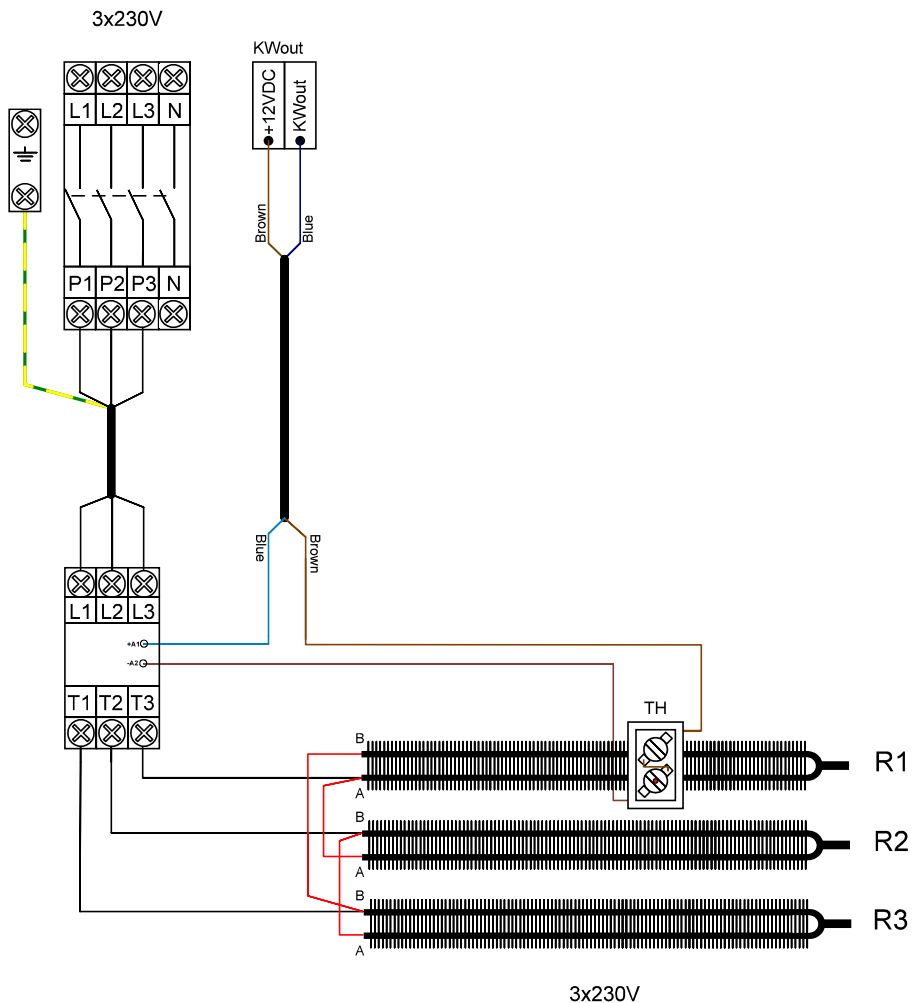
Modbus RTU RS485

Modbus RTU RS485



TACtouch

Changes		Name	Date	Configuration of function: Advanced setup	Page
Name	Date	Draw.: Beckers	18.12.2018		26
		check.:			
		Norm:		Application: TAtouch centralised	of
Subject:	GLOBAL_Wiring TAC5.spl7				27



Attention: only possible to change 3x230V into 3x400V. Due to cable sections and selected components, changing from 3x400V to 3x230V is not allowed on site.

Changes		Name	Date	Configuration of function: N.A.	Page	
Name	Date	Draw.:	Beckers		08.03.2019	27
		check.:				
		Norm:		Application:	of	
Subject:	GLOBAL_Wiring TAC5.sp17			KWout 3x230V - 3x400V	27	