

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.

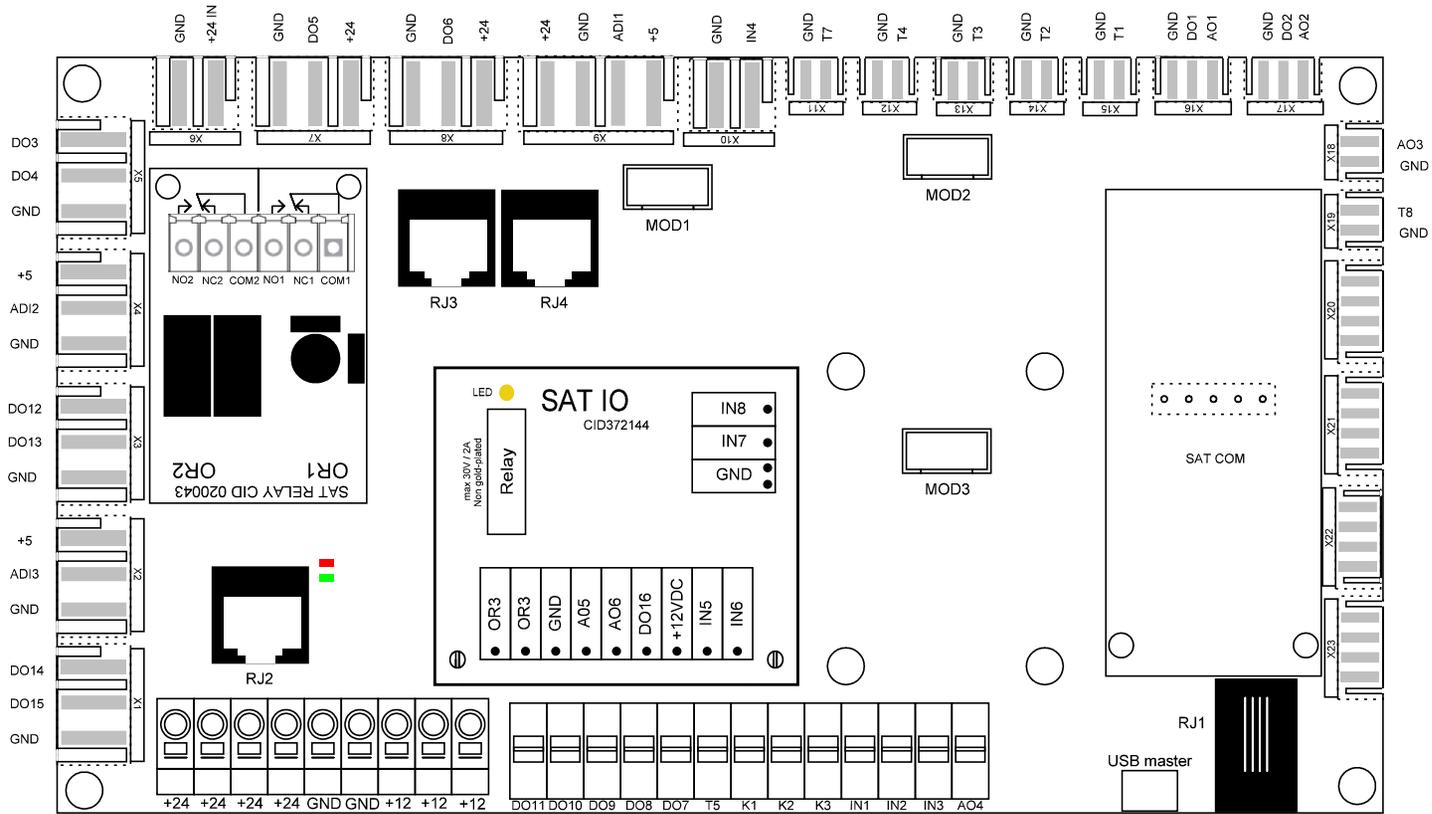
 All electrical connections must be made by a qualified electrician and in accordance with local rules and regulations.

 Residual current circuit breaker 300mA

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

 Electronic boards contains ESD sensitive components.
Use antistatic bracket connected to protective earth in case it is necessary to manipulate them.
In alternative, loose charges by touching the unit and handle boards at corners only.

Changes		Name	Date	Application: General	Page
Name	Date	Draw.:	16/03/2021		1
		check.:			
		Norm:			of 53
Subject:	GLOBAL_Wiring TAC6 re v 20230408.spl7				



Changes		Name	Date	TAC6	Page
Name	Date	Draw.: msg	16/03/2021		Application: Controller
		check.:		of	
Subject:	GLOBAL_Wiring TAC6 rev 20230408.spl7			53	

AO1 - BA+ = output 0-10V for external hydraulic postheater (option)
 DO1 - KWout = output PWM for KWout power regulation (option - prewired)
 DO2 - KWin- PX = output PWM for KWin power regulation (option - prewired)
 | RX SPEED PWM - RX (prewired)
 AO2 - RX SPEED 0-10V - RX (option)
 AO3 - BA- = output 0-10V for external hydraulic postcooler (option)
 AO4 - NV = output 0-10V for internal hydraulic postheater (option - prewired)
 DO3 - BYPASS OPEN- PX (with rotary actuator) (prewired)
 DO4 - BYPASS CLOSE - PX (with rotary actuator) (prewired)
 DO5 - DAMPER 1 (with or without spring return, I_{max} = 0,5 A DC) (option - prewired)
 DO6 - DAMPER 2 (with or without spring return, I_{max} = 0,5 A DC) (option - prewired)
 DO7 - HEAT CONTACT (open collector; V_{max}=24 VDC; I_{max}=0,1 A)
 DO8 - COOL CONTACT (open collector; V_{max}=24 VDC; I_{max}=0,1 A)
 DO9 - ALARM CONTACT (open collector; V_{max}=24 VDC; I_{max}=0,1 A)
 DO10 - AL dPaCONTACT (open collector; V_{max}=24 VDC; I_{max}=0,1 A)
 DO11 - FAN ON CONTACT (open collector; V_{max}=24 VDC; I_{max}=0,1 A)
 ADI1 - BYPASS POS - PX | RX SPEED FEEDBACK - RX (prewired)
 ADI2 - FAN 1 dPa
 ADI3 - FAN 3 dPa
 T1 - outdoor air T° sensor (prewired)
 T2 - extract air T° sensor (prewired)
 T3 - exhaust T° sensor - PX (prewired)

T5 - supply air T° (option)
 T7 - BA+ frost protection T° sensor (option -prewired for internal battery)
 T8 - BA- frost protection T° sensor (option)

IN1 - FIRE ALARM
 IN2 - BOOST
 IN3 - BYPASS ACTIVATION OVERRIDE
 IN4 - Drain pan full contact (for LP)

K1 - CA / TQ MODE: External speed 1 (N.O.)
 LS / CP MODE: External start (N.O.)
 K2 - CA / TQ MODE: External speed 2 (N.O.)
 LS / CP MODE: 0-10V (Max. impedance: 1.500 Ohms)
 K3 - CA / TQ MODE: External speed 3 (N.O.)
 LS / CP MODE: 0-10V (Max. impedance: 1.500 Ohms)

F1 - FAN 1 (SUPPLY)
 F2 - FAN 2 (additional fan for supply flow)
 F3 - FAN 3 (EXHAUST)
 F4 - FAN 4 (additional fan for exhaust flow)

RJ1: RJ12 connector for TACtouch (option)
 RJ2: RJ12 connector for Modbus Pressure CP mode (option)
 RJ3: RJ12 connector for Modbus Pressure CA mode on supply flow (option - prewired)
 RJ4: RJ12 connector for Modbus Pressure CA mode on exhaust flow
 and defrost detecting (option - prewired)

SAT IO OR3-OR3:BYPASS STATUS - (option)
 SAT IO AO5: 0-10V OUTPUT (airflow / pressure) - (option)
 SAT IO AO6: 0-10V OUTPUT (airflow / pressure) - (option)
 SAT IO IN5: MASTER SELECTION - (option)
 SAT IO IN6: HEAT OFF - (option)
 SAT IO IN7: SUPPLY RUN IN FIRE ALARM (open) | dPa ALARM INPUT - (option)
 SAT IO IN8: EXHAUST RUN IN FIRE ALARM (open) - (option)

SAT COM - SAT MODBUS or SAT KNX or SAT ETHERNET or SAT WIFI - (option)

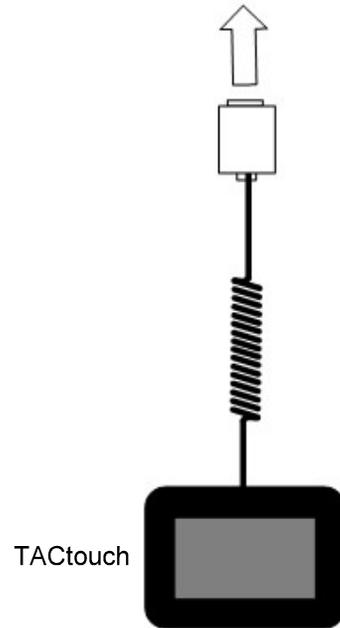
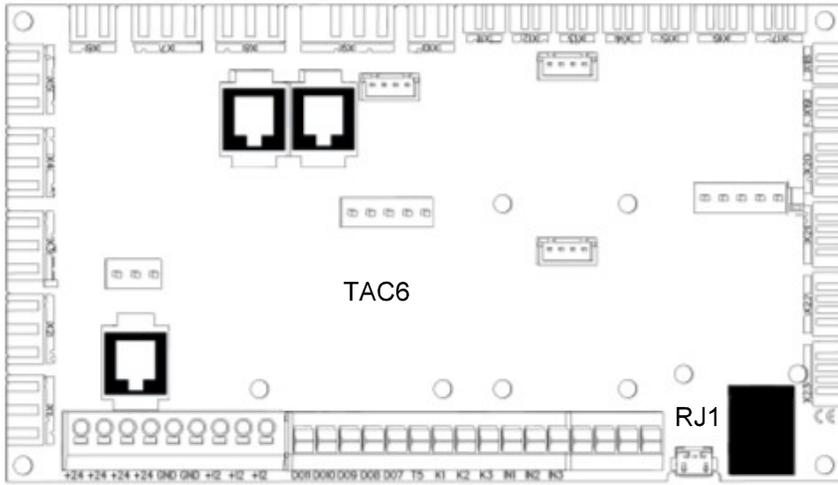
SAT RELAY: ONLY USED FOR GLOBAL LP, THEN PREMOUNTED AND PREWIRED
 SAT RELAY OR1 - LINEAR ACTUATOR FOR BYPASS - FORWARD (closed) (prewired)
 SAT RELAY OR2 - LINEAR ACTUATOR FOR BYPASS - BACKWARD (closed) (prewired)

GREEN LED ON: POWERED ON
 RED LED ON: ALARM

+24 : +24V DC (min: +22V DC; max: +26V DC). 0,8 A max
 +12 : +12V DC (min: +11,49V DC; max: +12,81V DC). 0,3 A max

Changes		Name	Date	Page
Name	Date	Draw.:	msg	16/03/2021
		check.:		3
		Norm:		of
Subject:	GLOBAL_Wiring TAC6 rev 20230408.spl7			53

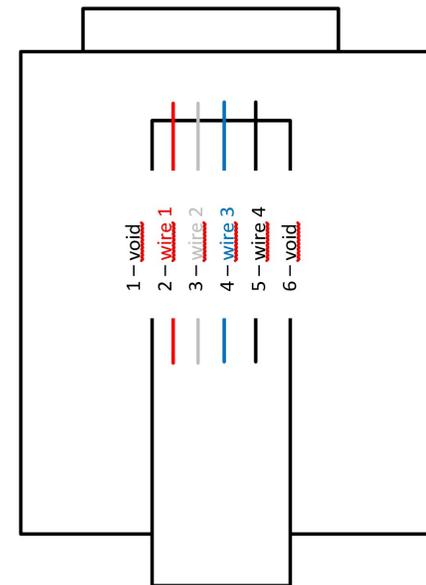
Application:
 IO



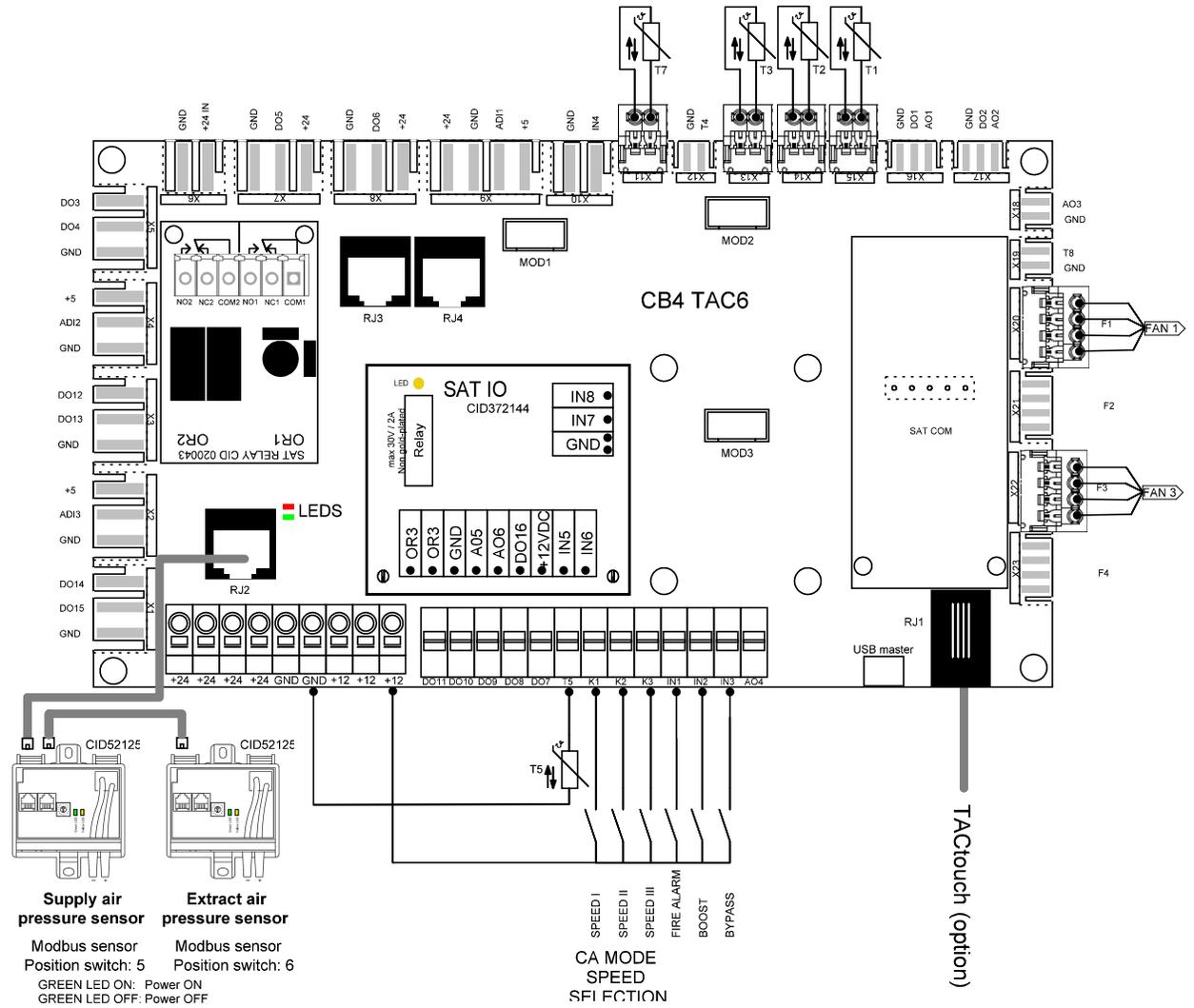
Extender cable Wiring

In installation where an extender cable is necessary, this last one must conform to the RS-485 Standard with twisted pair conductors. The cable must be shielded. Conductor Area min 0.2 mm². The total length must not exceed 100 meters. 2 pairs connected to RJ12 connectors at cable extremities, straight wired.

Pinout for each connector as in figure below (colors are indicative for the wires of the extender cable):



Changes		Name	Date	Application: TACtouch	Page
Name	Date	Draw.: msg	16/03/2021		4
		check.:			
		Norm:			
Subject:	GLOBAL_Wiring TAC6 rev 20230408.spl7				of 53

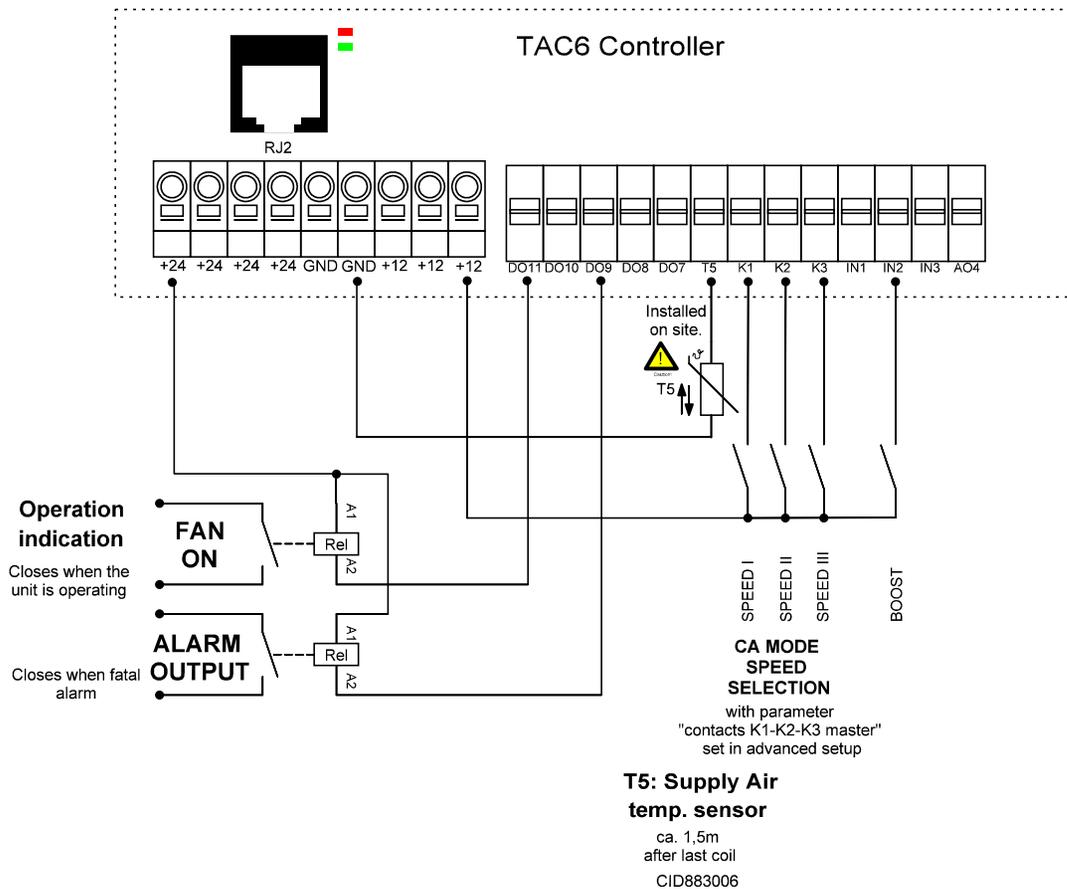


Supply air pressure sensor
Extract air pressure sensor
 Modbus sensor Modbus sensor
 Position switch: 5 Position switch: 6
 GREEN LED ON: Power ON
 GREEN LED OFF: Power OFF

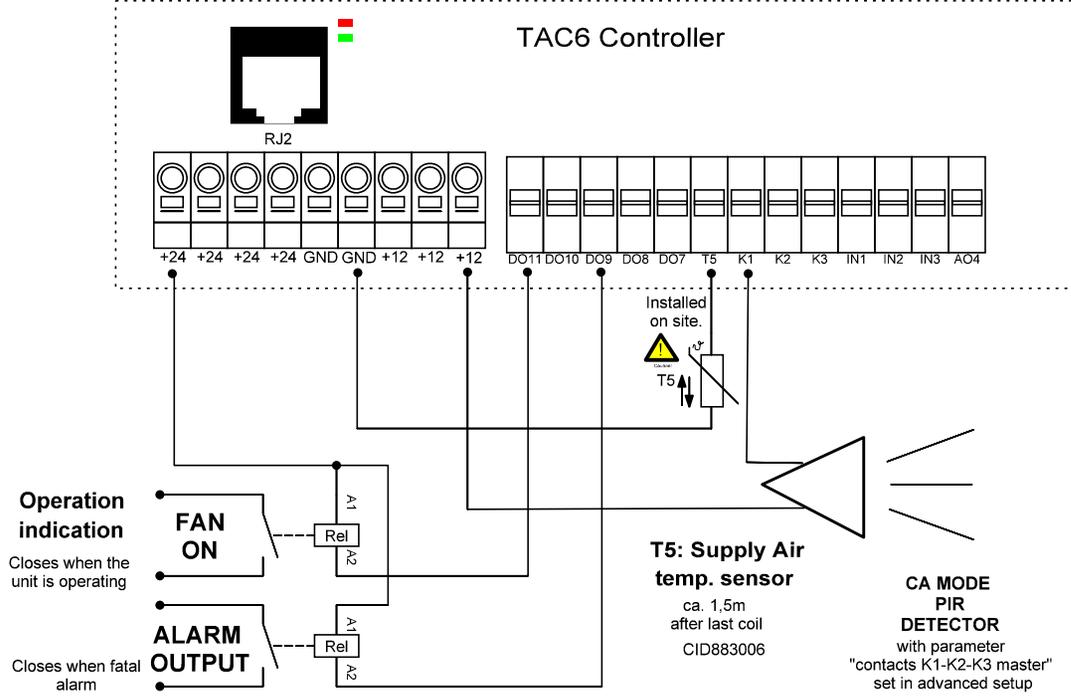
YELLOW LED Flashes Valid Modbus Communic

CP MODE + COM SENSORS (option)

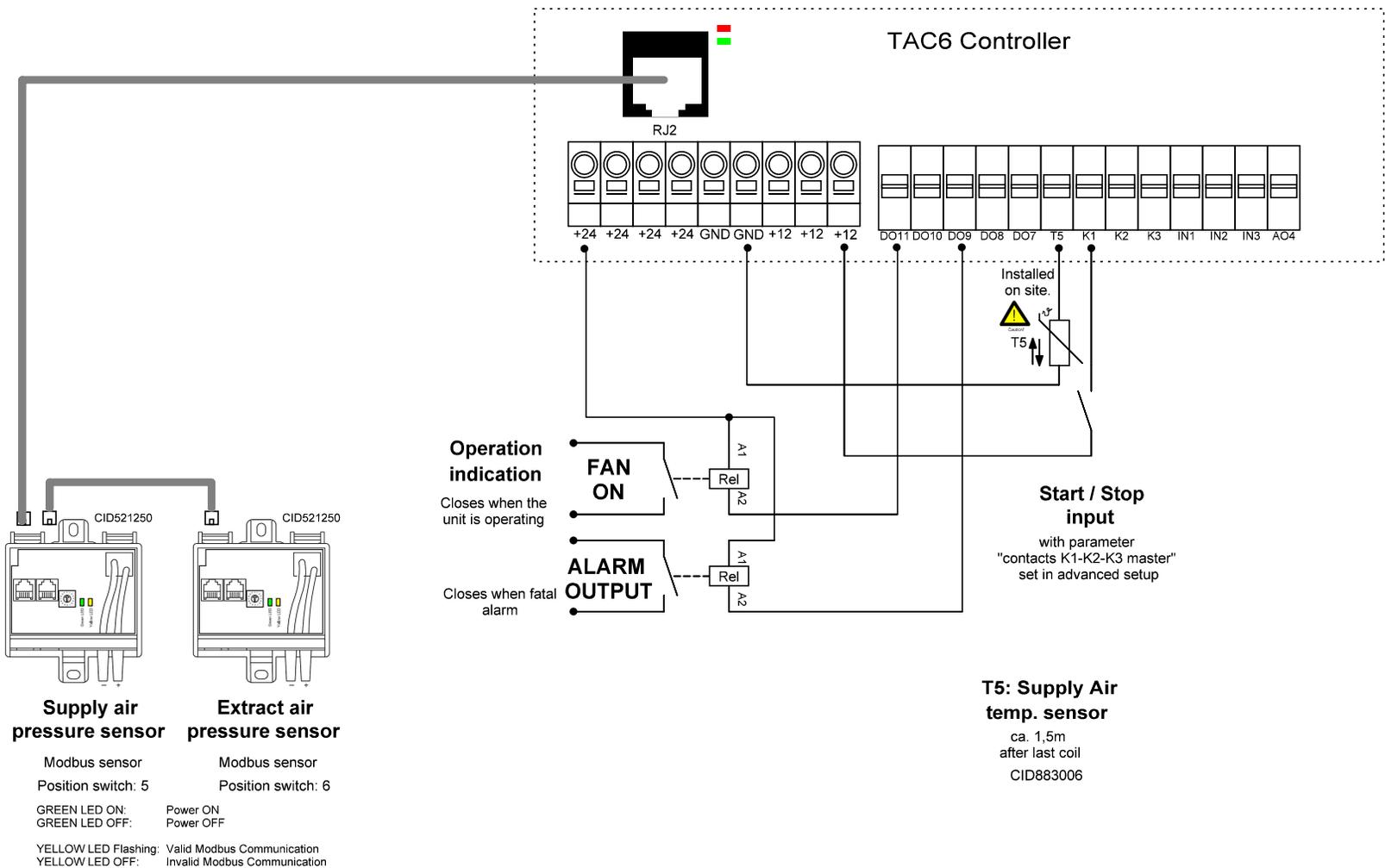
Changes		Name	Date	Application: Main Controller TAC6	Page
Name	Date	Draw.: msg	16/03/2021		5
		check.:			
		Norm:			of
Subject:	GLOBAL_Wiring TAC6 rev 20230408.sp17				53



Changes		Name	Date	Configuration of function: Basic setup / Air flow regulation	Page
Name	Date	Draw.: msg	16/03/2021		6
		check.:			
		Norm:		Application: Constant airflow	of
Subject:	GLOBAL_Wiring TAC6 rev 20230408.spl7				53

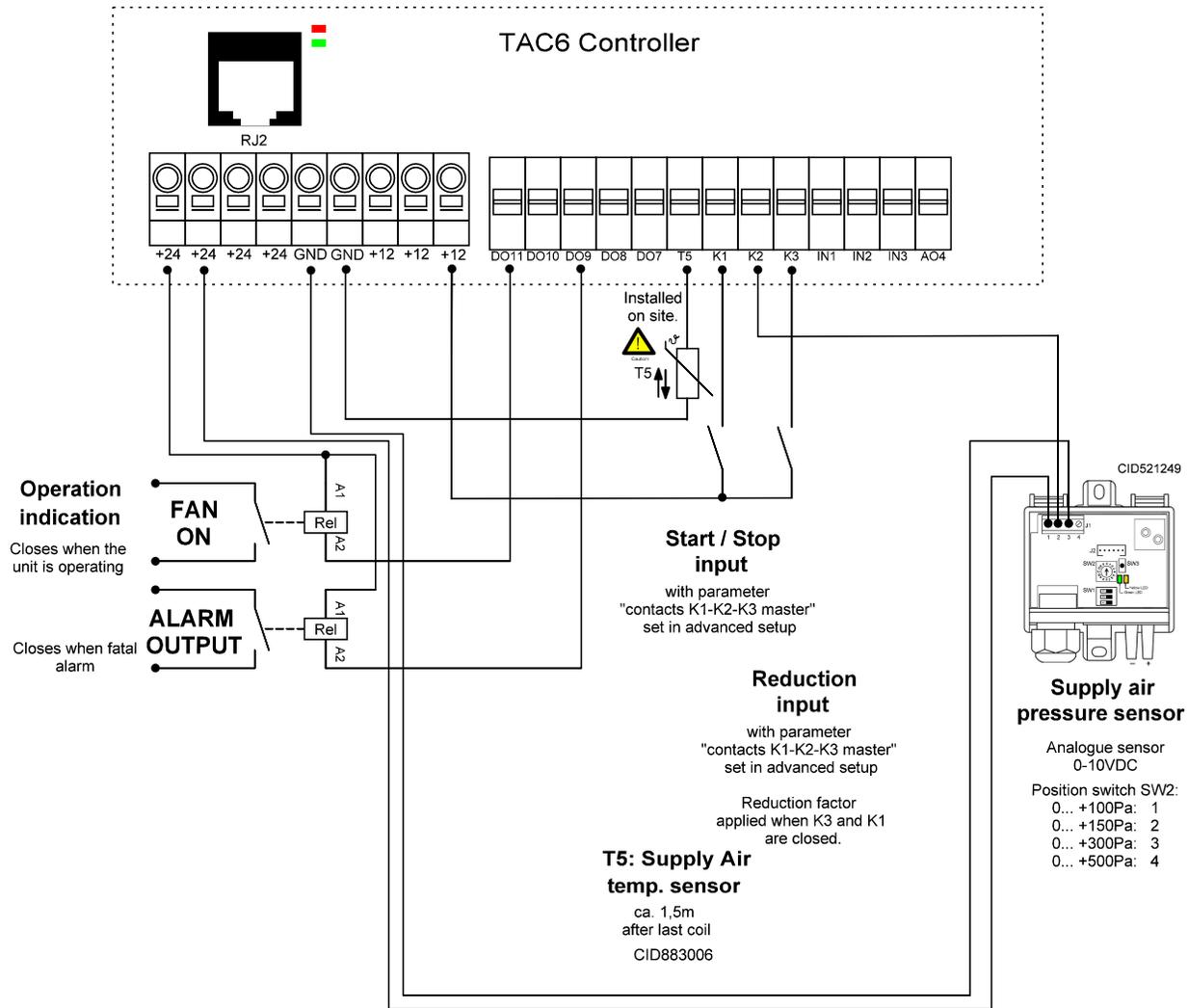


Changes		Name	Date	Configuration of function: Basic setup / Air flow regulation	Page
Name	Date	Draw.: msg	10/08/2021		7
		check.:			
		Norm:		Application: Constant airflow - PIR	of 53
Subject:	GLOBAL_Wiring TAC6 rev 20230408.spl7				

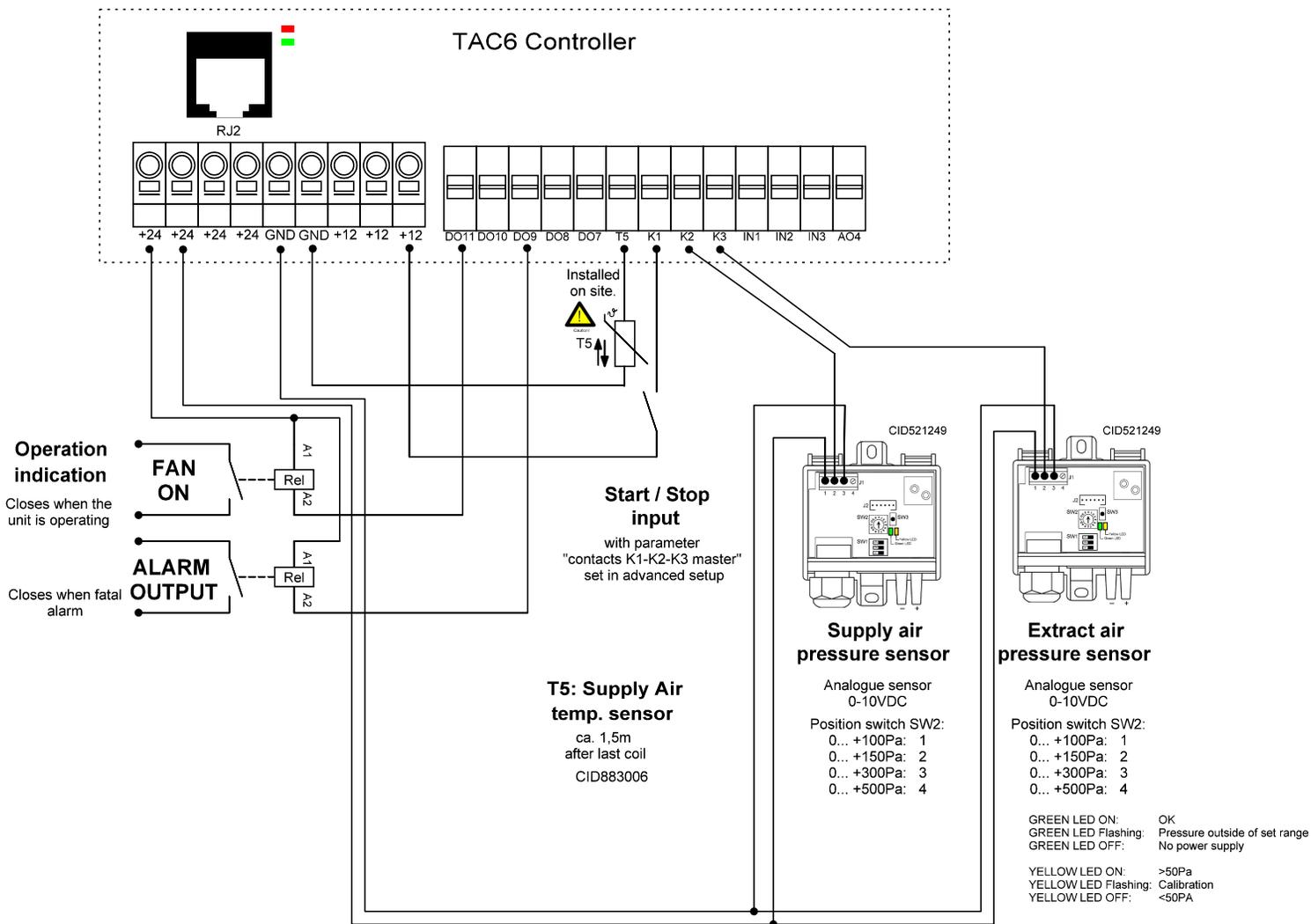


CP MODE + COM SENSORS

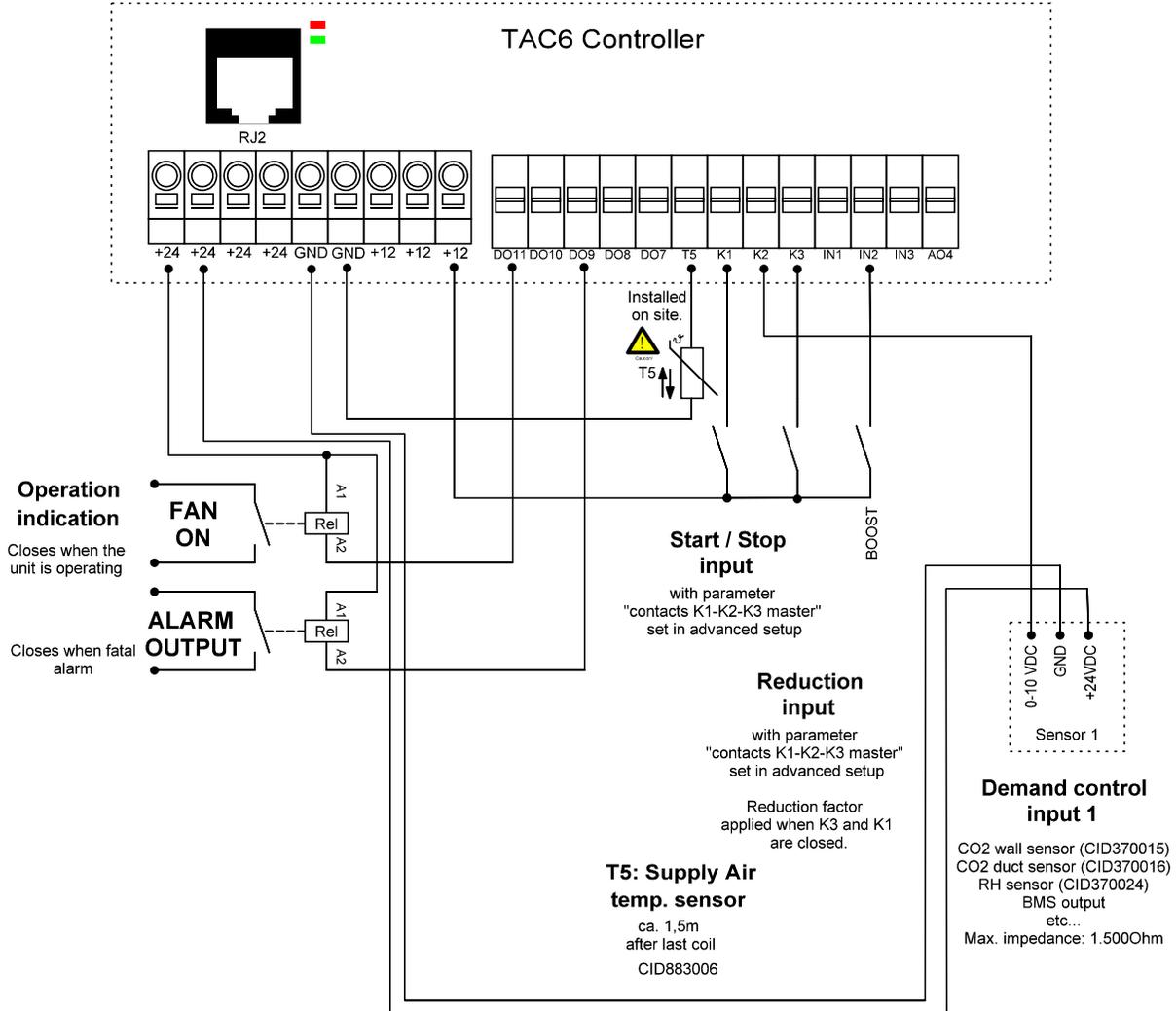
Changes		Name	Date	Configuration of function: Basic setup / Air flow regulation	Page
Name	Date	Draw.: msg	16/03/2021		8
		check.:		Application: Constant pressure Modbus	of
Subject:	GLOBAL_Wiring TAC6 rev 20230408.sp17				53



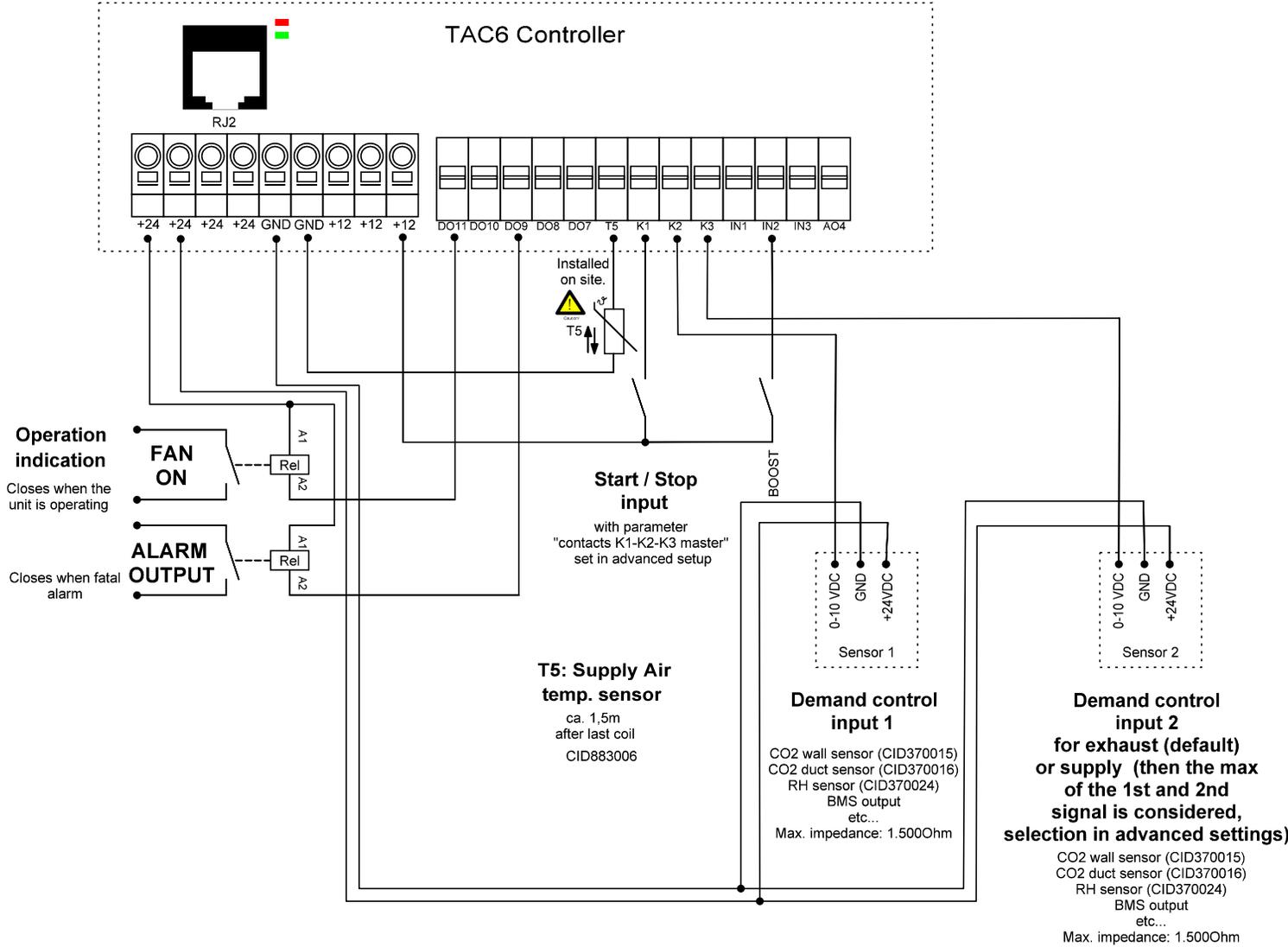
Changes			Name	Date	Configuration of function: Basic setup / Air flow regulation	Page
Name	Date	Draw.:	msg	16/03/2021		9
		check.:				
		Norm:			Application: Constant pressure 1x 0-10V	of
Subject:	GLOBAL_Wiring TAC6 rev 20230408.spl7					53



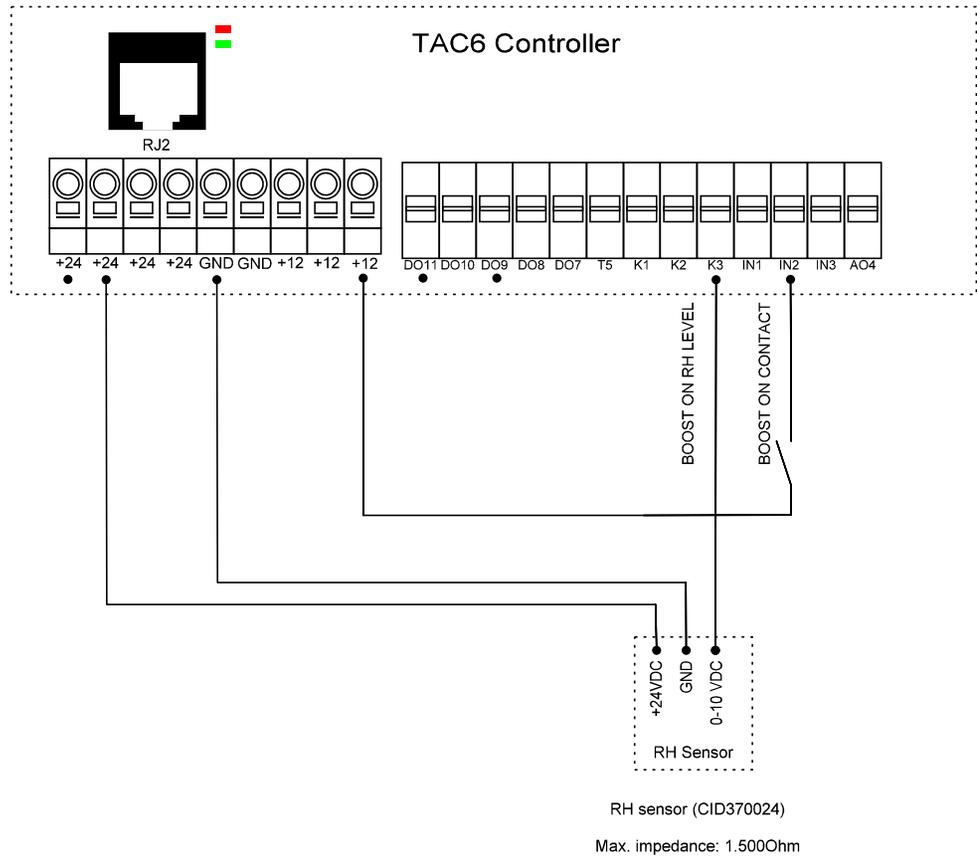
Changes		Name	Date	Configuration of function: Basic setup / Air flow regulation	Page
Name	Date	Draw.: msg	16/03/2021		10
		check.:			
		Norm:		Application: Constant pressure 2x 0-10V	of
Subject:	GLOBAL_Wiring TAC6 rev 20230408.spl7				53



Changes		Name	Date	Configuration of function: Basic setup / Air flow regulation / Demand control	Page
Name	Date	Draw.: msg	16/03/2021		11
		check.:			
		Norm:		Application: Demand control 1x 0-10V	of 53
Subject:	GLOBAL_Wiring TAC6 rev 20230408.spl7				

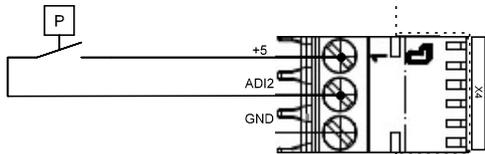


Changes			Name	Date	Configuration of function: Basic setup / Air flow regulation / Demand control	Page
Name	Date	Draw.:	msg	16/03/2021		12
		check.:				
		Norm:			Application: Demand control 2x 0-10V	of
Subject:	GLOBAL_Wiring TAC6 rev 20230408.spl7					53

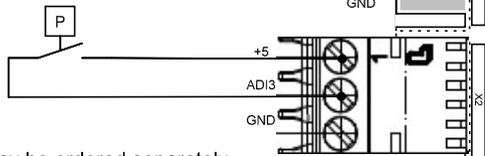


Changes		Name	Date	Configuration of function: Advanced setup / BOOST	Page
Name	Date	Draw.: msg	16/03/2021		13
		check.:			
		Norm:		Application: BOOST	of 53
Subject:	GLOBAL_Wiring TAC6 rev 20230408.spl7				

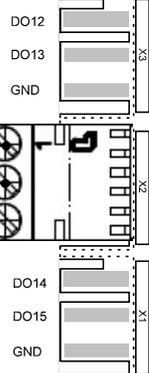
PRESSURE SWITCH SUPPLY FILTER



PRESSURE SWITCH EXHAUST FILTER

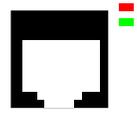


connectors X2/X4 may be ordered separately (CID 522223) if other pressure switches are used instead of the ones in the dedicated kit CID 360025.

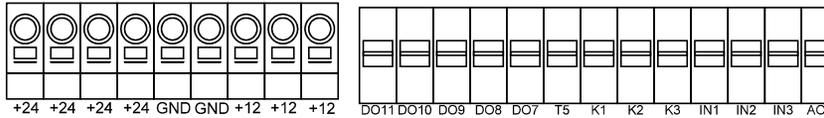


X2

X4



TAC6 Controller



Pressure alarm output

Closes in case of pressure alarm



Changes

Name Date

Name Date

Draw.: msg 16/03/2021

check.:

Norm:

Subject: GLOBAL_Wiring TAC6 rev 20230408.spl7

Name

Date

Draw.: msg

check.:

Norm:

Name

Date

Draw.: msg

check.:

Norm:

Configuration of function:

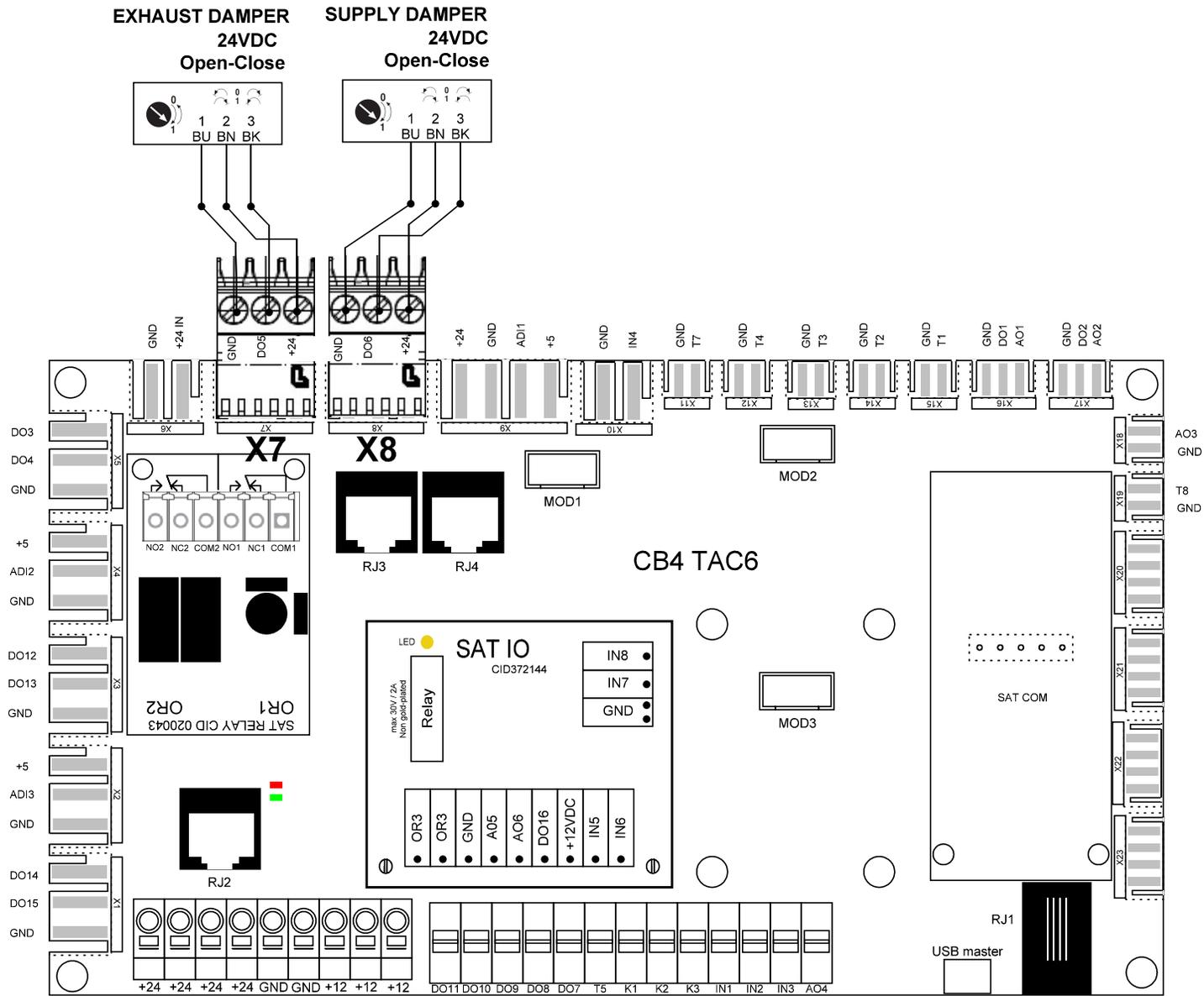
Application:
Filters alarm

Page

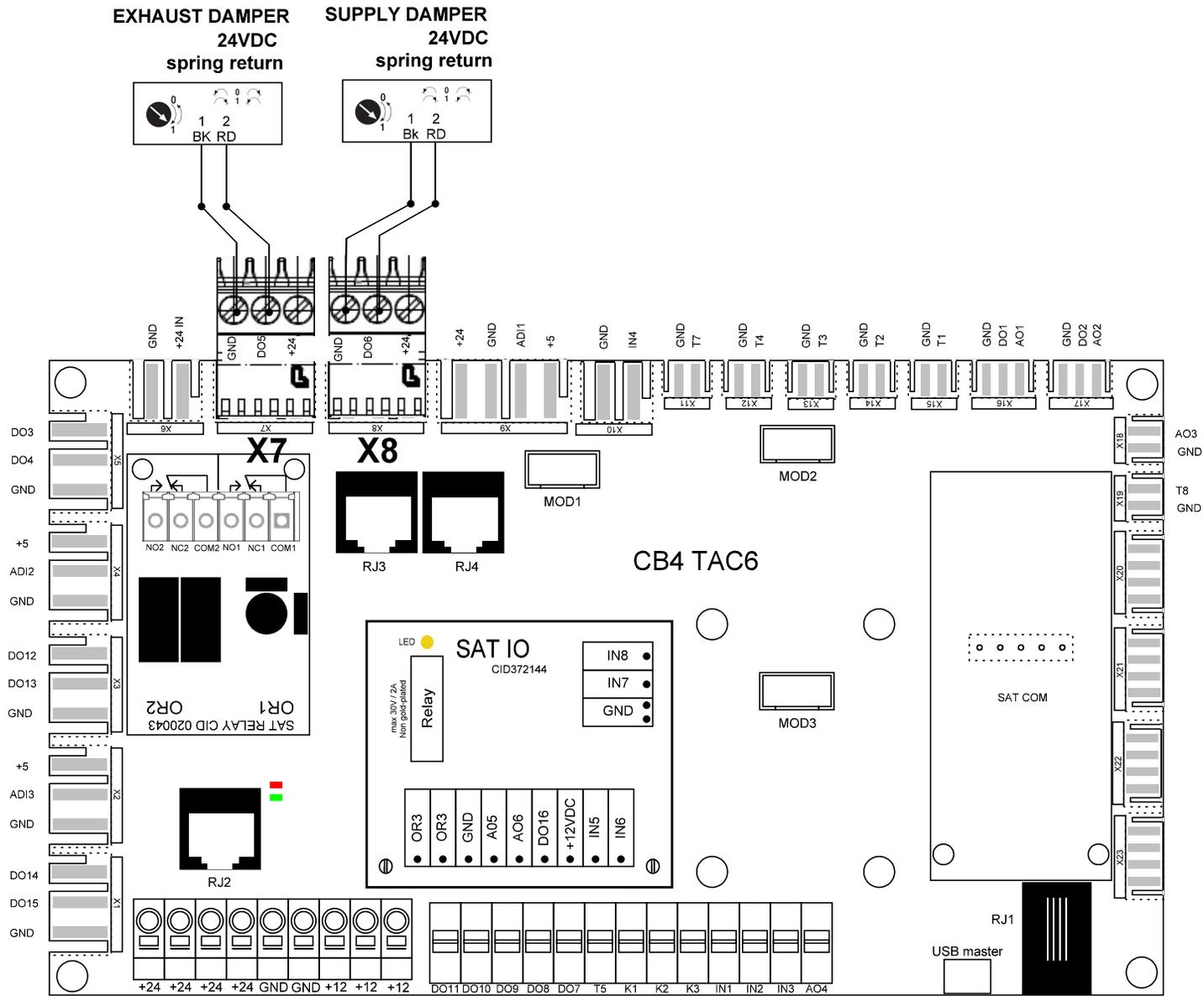
14

of

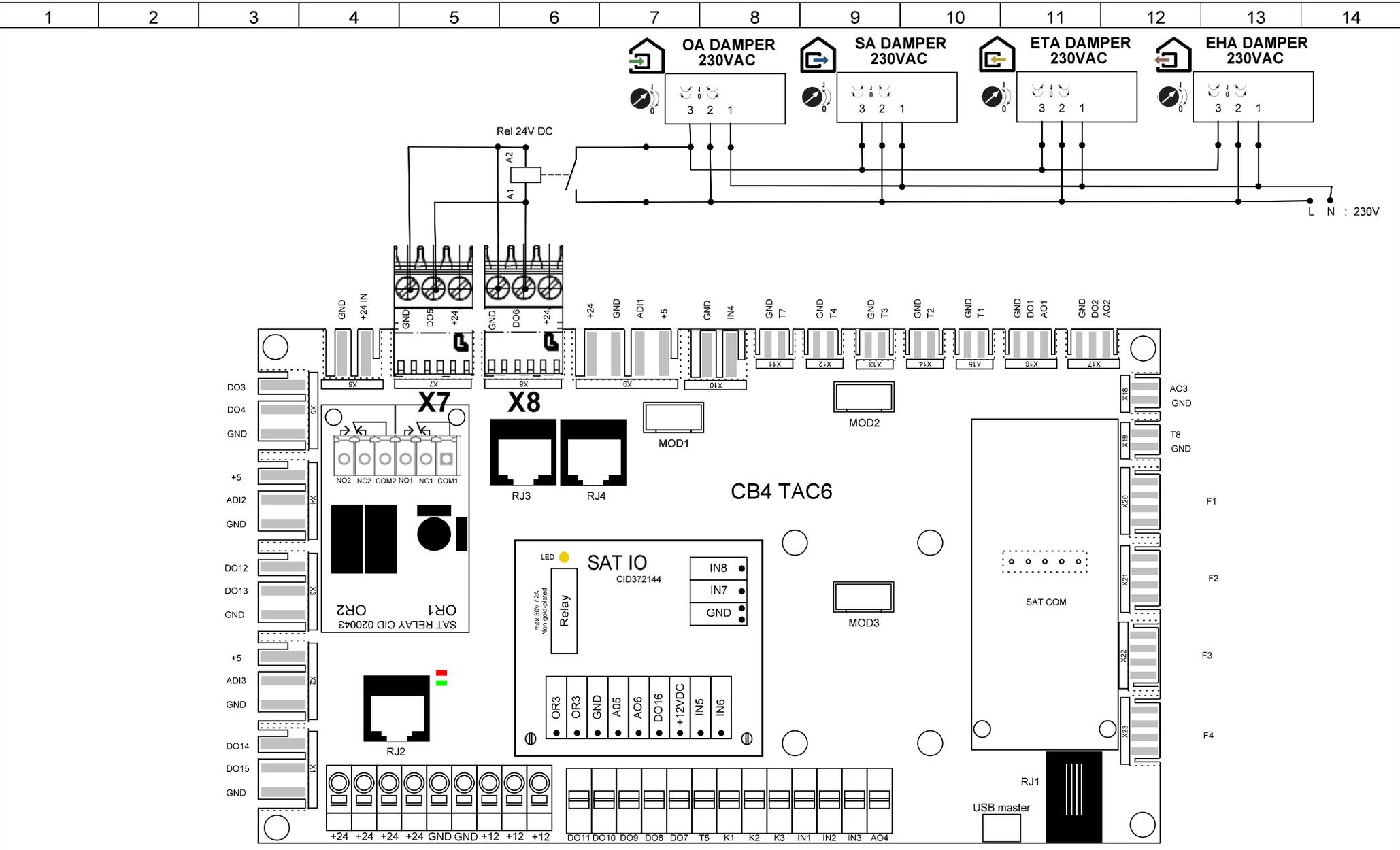
53



Changes		Name		Date		Configuration of function:		Page	
Name	Date	Draw.:	msg	16/03/2021		Basic setup		15	
msg	07/04/2023	check.:							
		Norm:						of	
Subject:	GLOBAL_Wiring TAC6 rev 20230408.sp17					Application:		53	
						Motorised damper - standard			



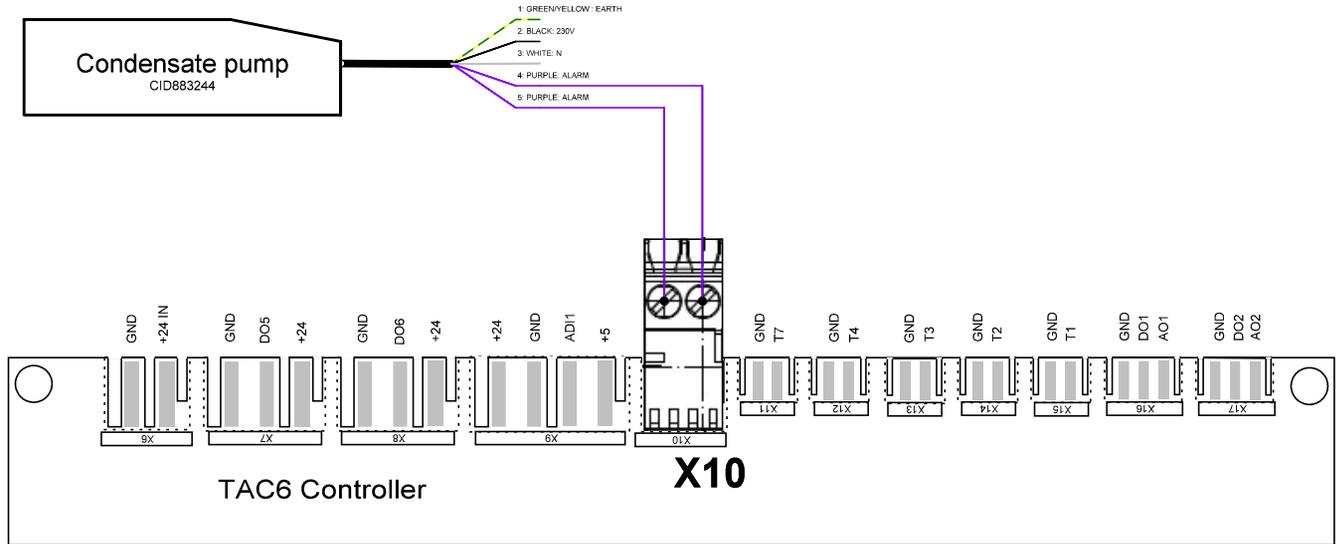
Changes		Name	Date	Configuration of function: Basic setup	Page
Name	Date	Draw.: msg	16/03/2021		16
		check.:		Application: Motorised damper - spring ret	of
Subject:	GLOBAL_Wiring TAC6 rev 20230408.sp17				53



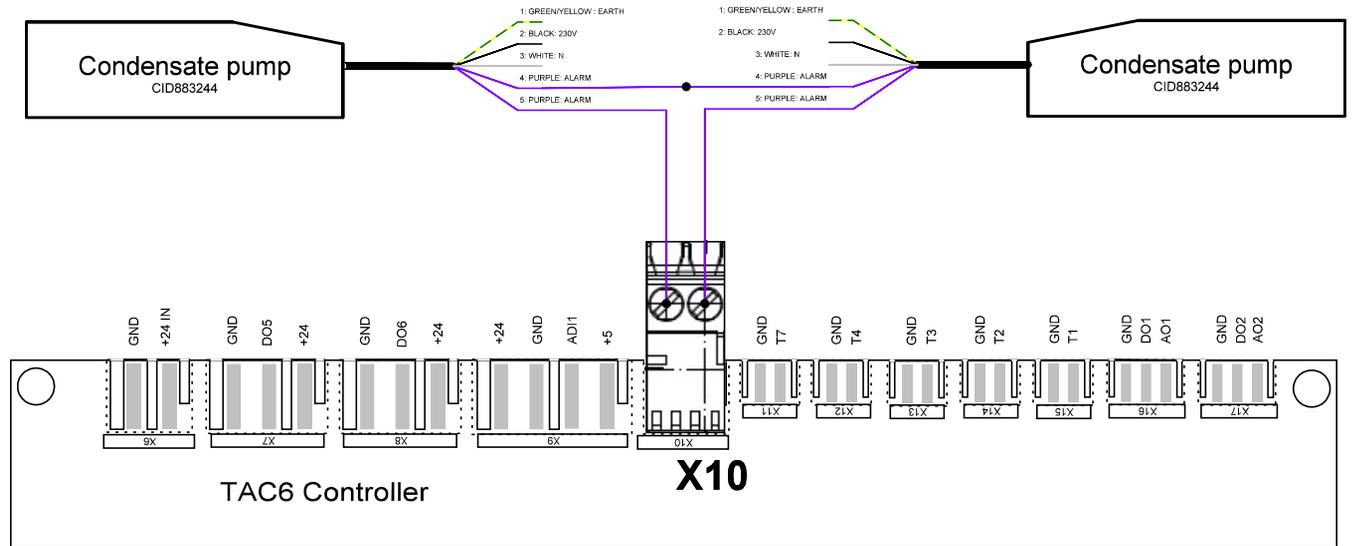
Changes		Name	Date	Configuration of function: Basic setup dampers move simultaneously in same direction (they all close or all open)	Page
Name	Date	Draw.: msg	10/08/2021		
		check.:			
		Norm:		Application: Motorised damper - 230 V AC	of 53
Subject:	GLOBAL_Wiring TAC6 rev 20230408.spl7				

1 device with drain pump
(GLOBAL LP or postcooling coil)

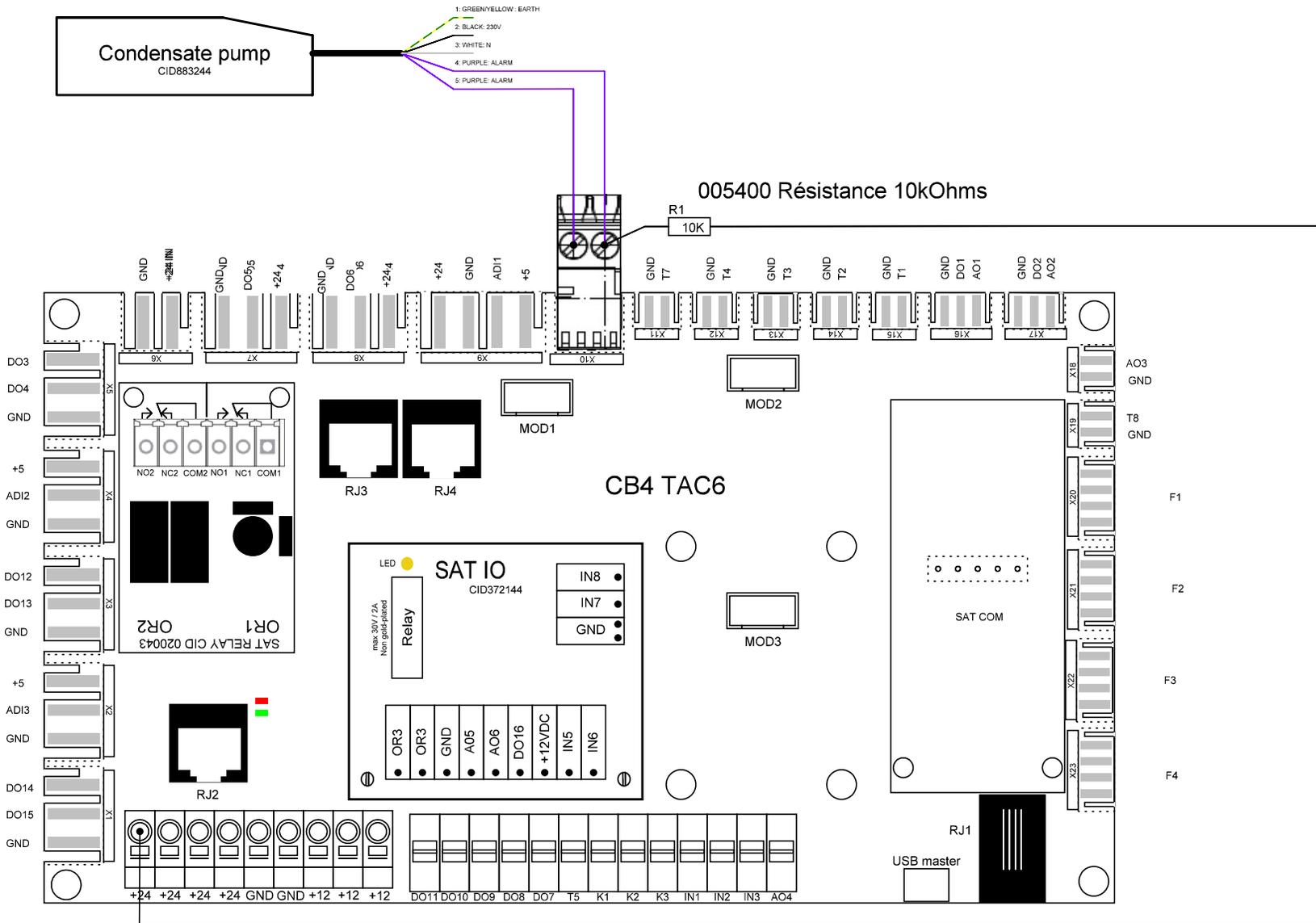
The condensate pump contains an internal sensor that will automatically start the pump when the water level rises above approx. 15 mm and stop the pump when the water level has fallen to approx. 5 mm. The condensate pump is also fitted with a high water level alarm that will operate the alarm relay if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



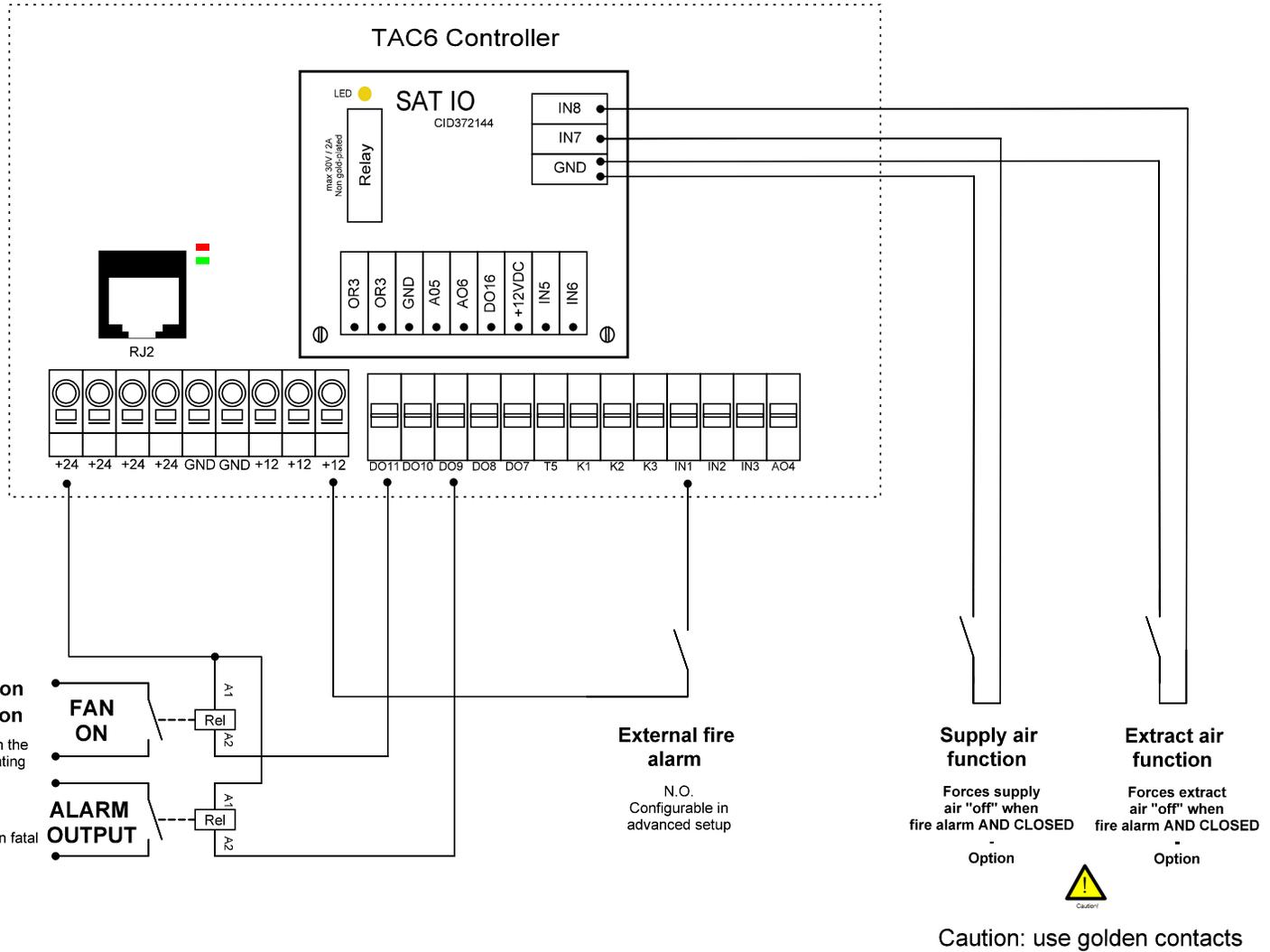
2 devices with drain pump
(GLOBAL LP and postcooling coil)



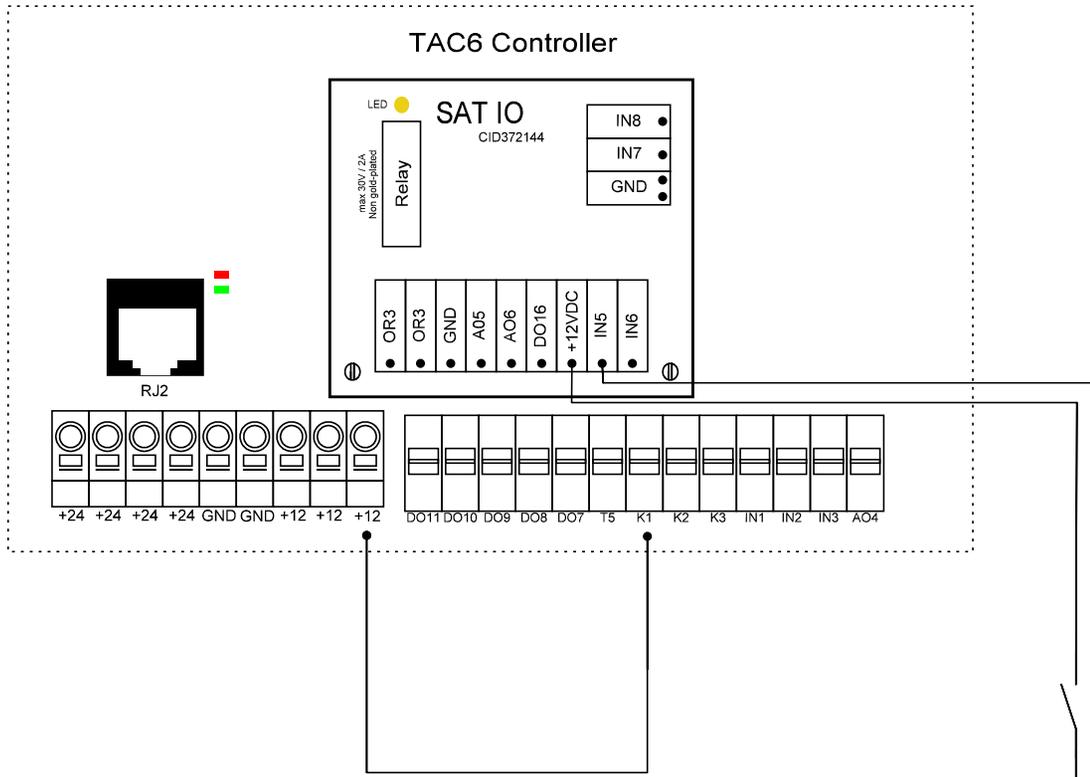
Changes		Name	Date	Application: Condense pump	Page	
Name	Date	Draw.:	msg		16/03/2021	18
		check.:				
		Norm:				
Subject:	GLOBAL_Wiring TAC6 rev 20230408.spl7				of 53	



Changes		Name	Date	Configuration of function: Settings/Product settings/Input for Drain pump = yes	Page
Name	Date	Draw.: msg	10/03/2023		Application: Condensate pump + RESISTOR
		check.:		of	
Subject:	GLOBAL_Wiring TAC6 rev 20230408.spl7			53	



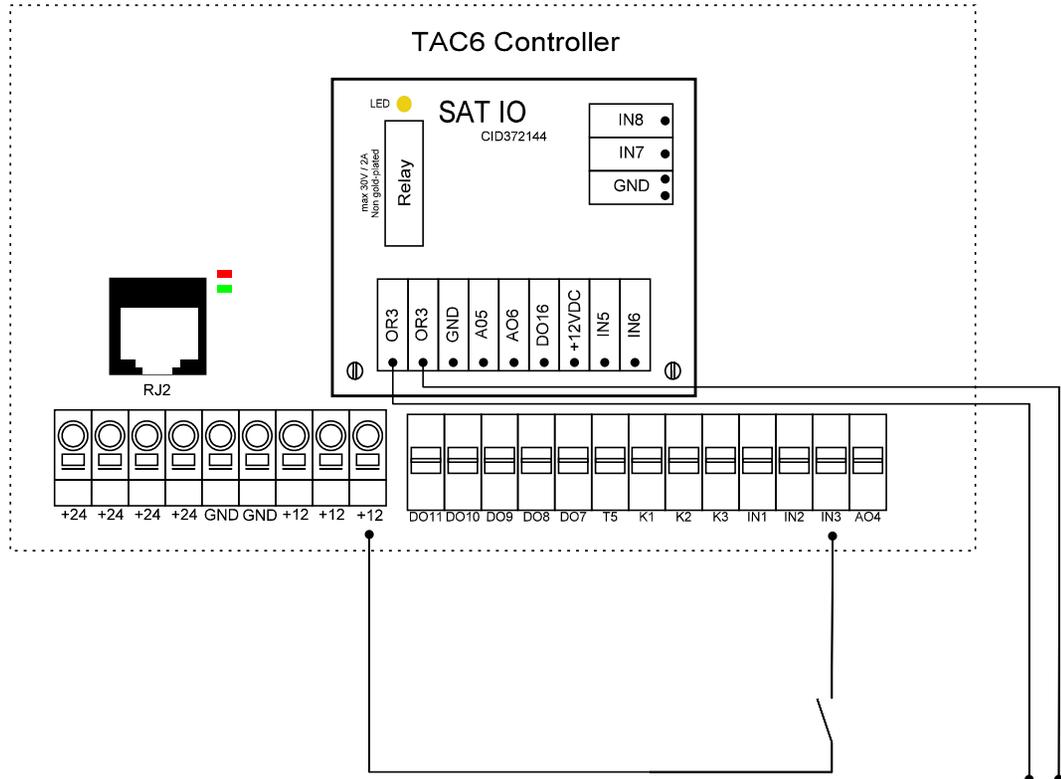
Changes		Name	Date	Configuration of function: Basic setup/Fire alarm	Page
Name	Date	Draw.: msg	16/03/2021		20
		check.:			
		Norm:		Application: Fire alarm	of
Subject:	GLOBAL_Wiring TAC6 rev 20230408.spl7				53



**Close by external clock
to start the unit during
OFF time schedule**

with parameter
"contacts K1-K2-K3 master"
set to 0
in advanced setup

Changes		Name	Date	Configuration of function: Timeschedules configured Control screen of TACTouch: Speed selection on 'AUTO'	Page
Name	Date	Draw.: msg	24/06/2022		21
		check.:			
		Norm:		Application: External Clock	of
Subject:	GLOBAL_Wiring TAC6 rev 20230408.sp17				53



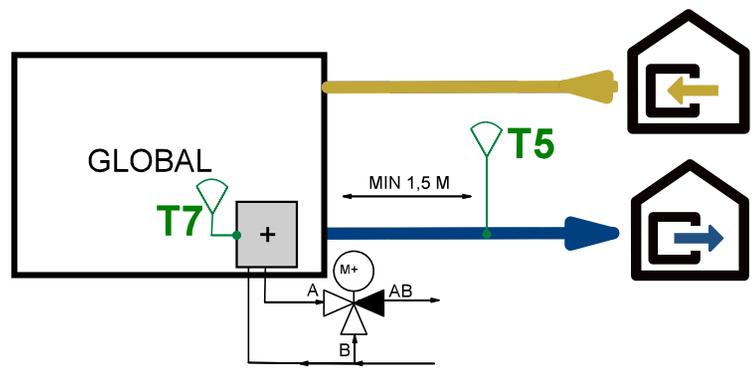
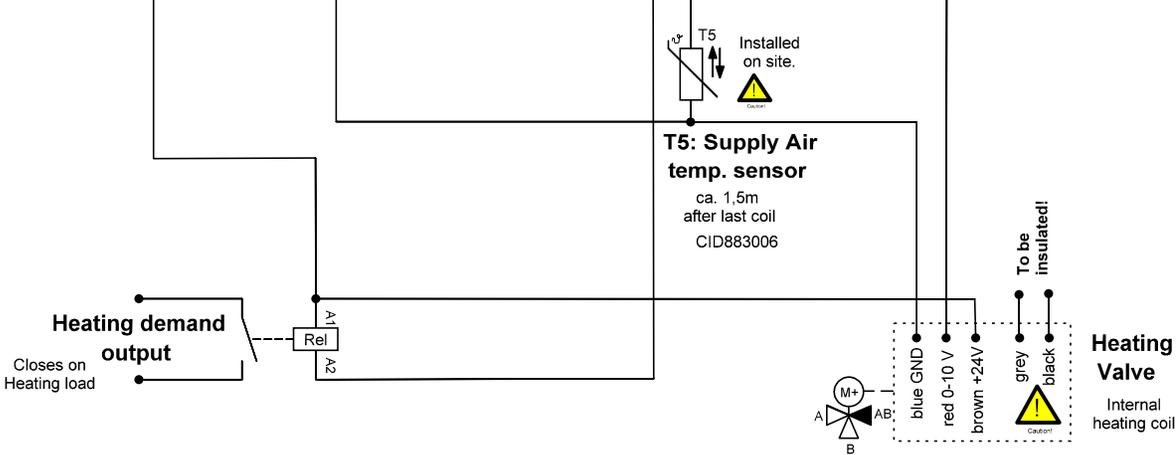
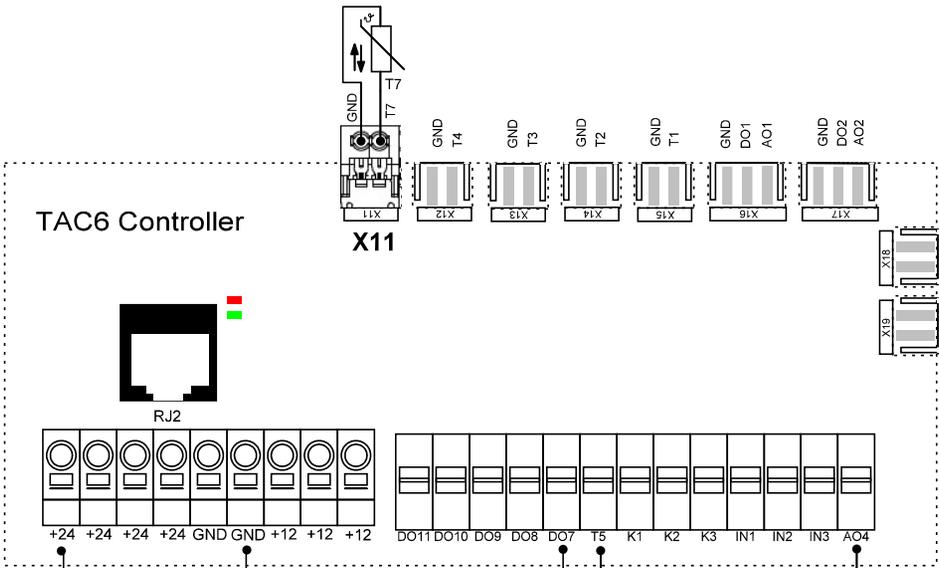
**FORCE BYPASS
ACTIVATION**

Contact open: automatic bypass operation in function of T1, T2 and setup values.
Contact closed: bypass is completely active whatever T1 and T2 values

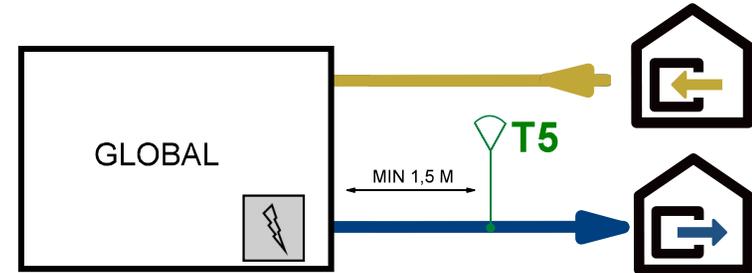
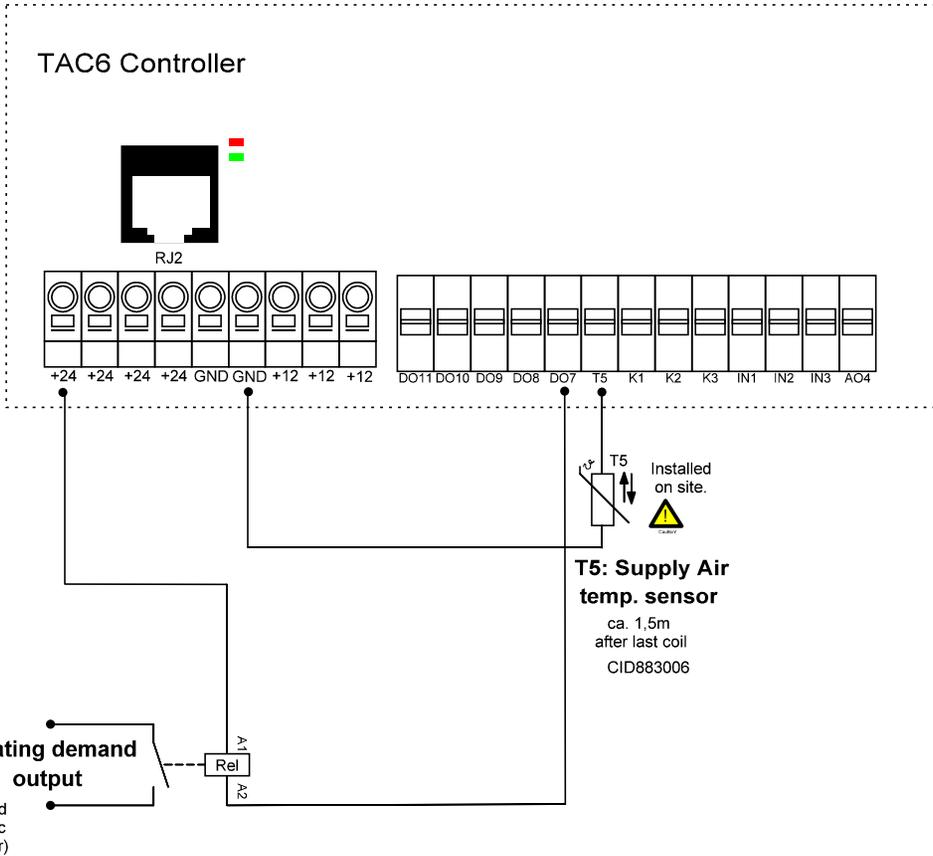
**BYPASS
STATUS**

contact closes when bypass is active, completely or partially (option)

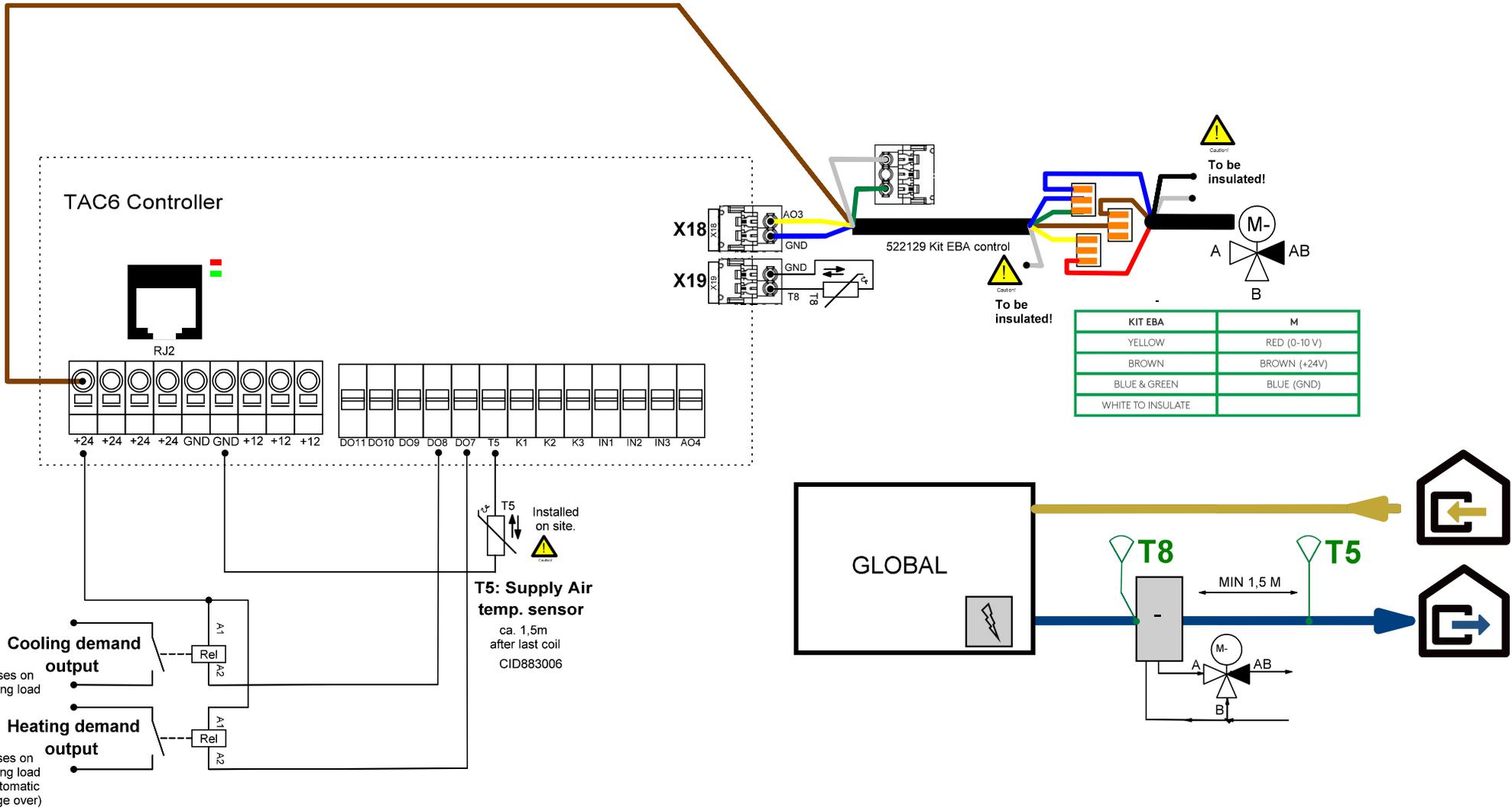
Changes		Name	Date	Configuration of function: Advanced setup/Freecooling	Page
Name	Date	Draw.: msg	31/03/2021		22
		check.:			
		Norm:		Application: Freecooling	of
Subject:	GLOBAL_Wiring TAC6 rev 20230408.spl7				53



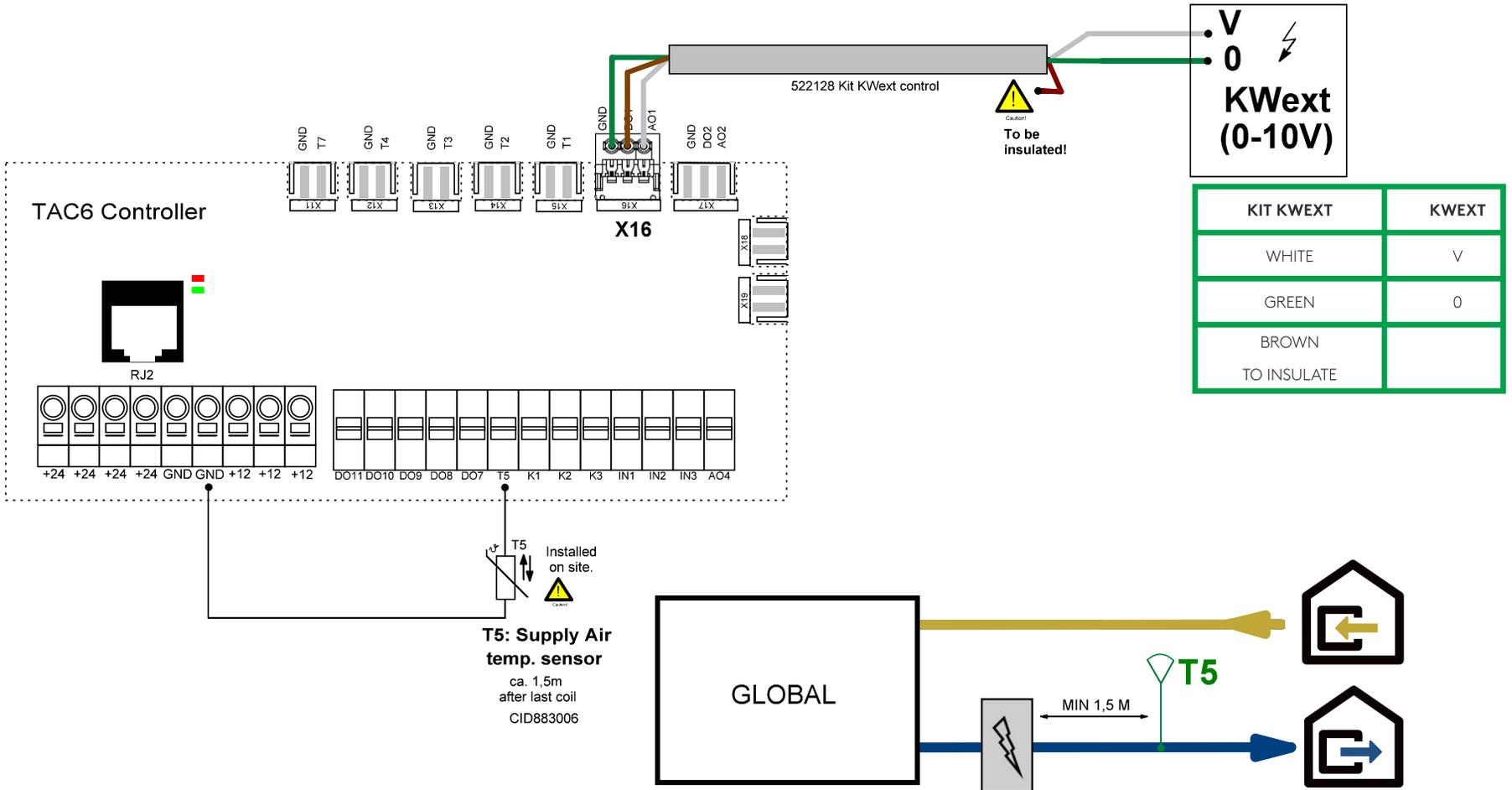
Changes			Name	Date	Configuration of function: Advanced setup / External coils & Internal coils	Page
Name	Date	Draw.:	msg	16/03/2021		23
		check.:			Application: Int. heating coil	of
Subject:	GLOBAL_Wiring TAC6 rev 20230408.spl7					53



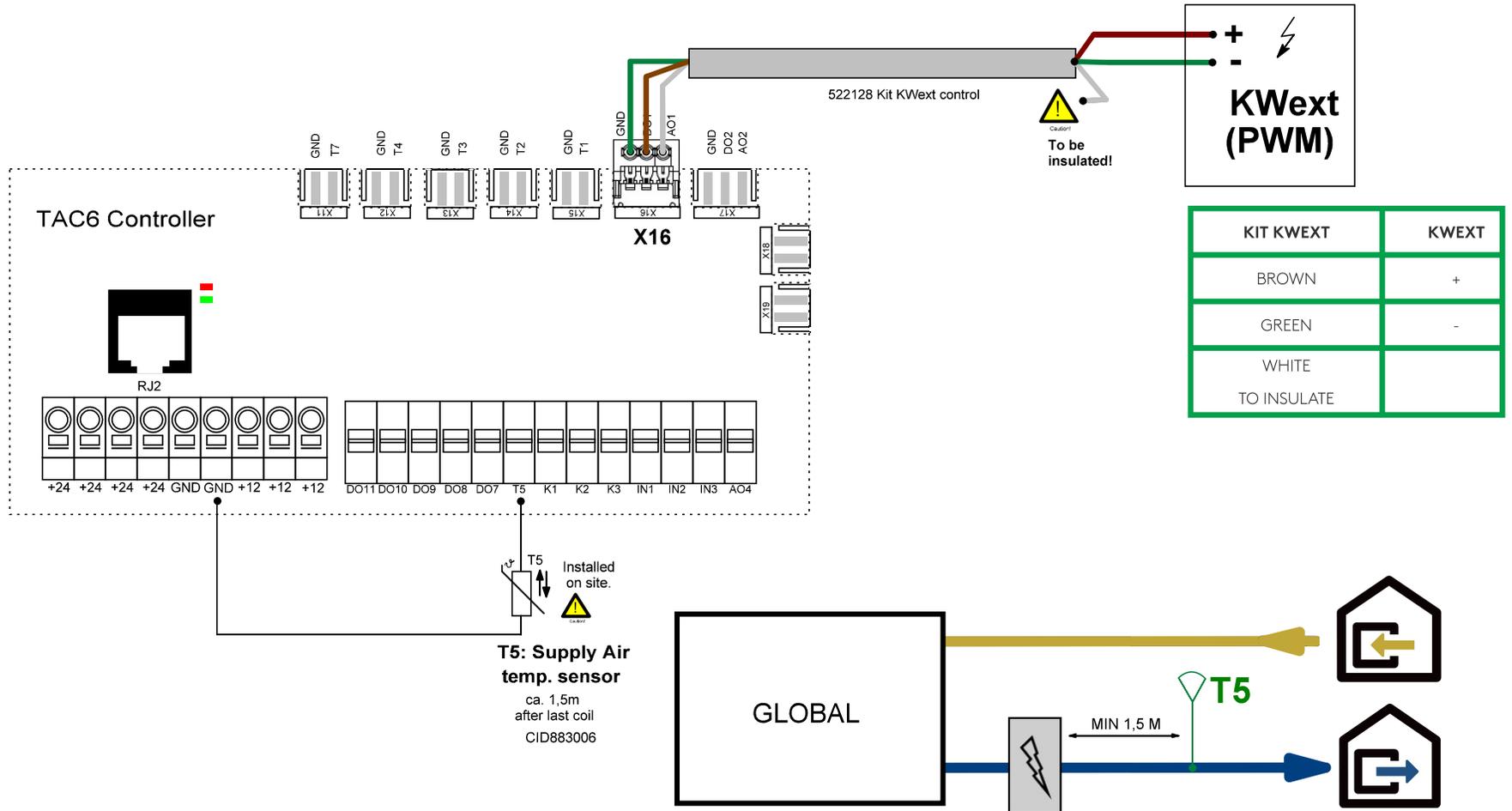
Changes		Name	Date	Configuration of function: Advanced setup / External coils & Internal coils	Page
Name	Date	Draw.: msg	16/03/2021		25
		check.:			
		Norm:		Application: Int. elec heating	of 53
Subject:	GLOBAL_Wiring TAC6 rev 20230408.spl7				



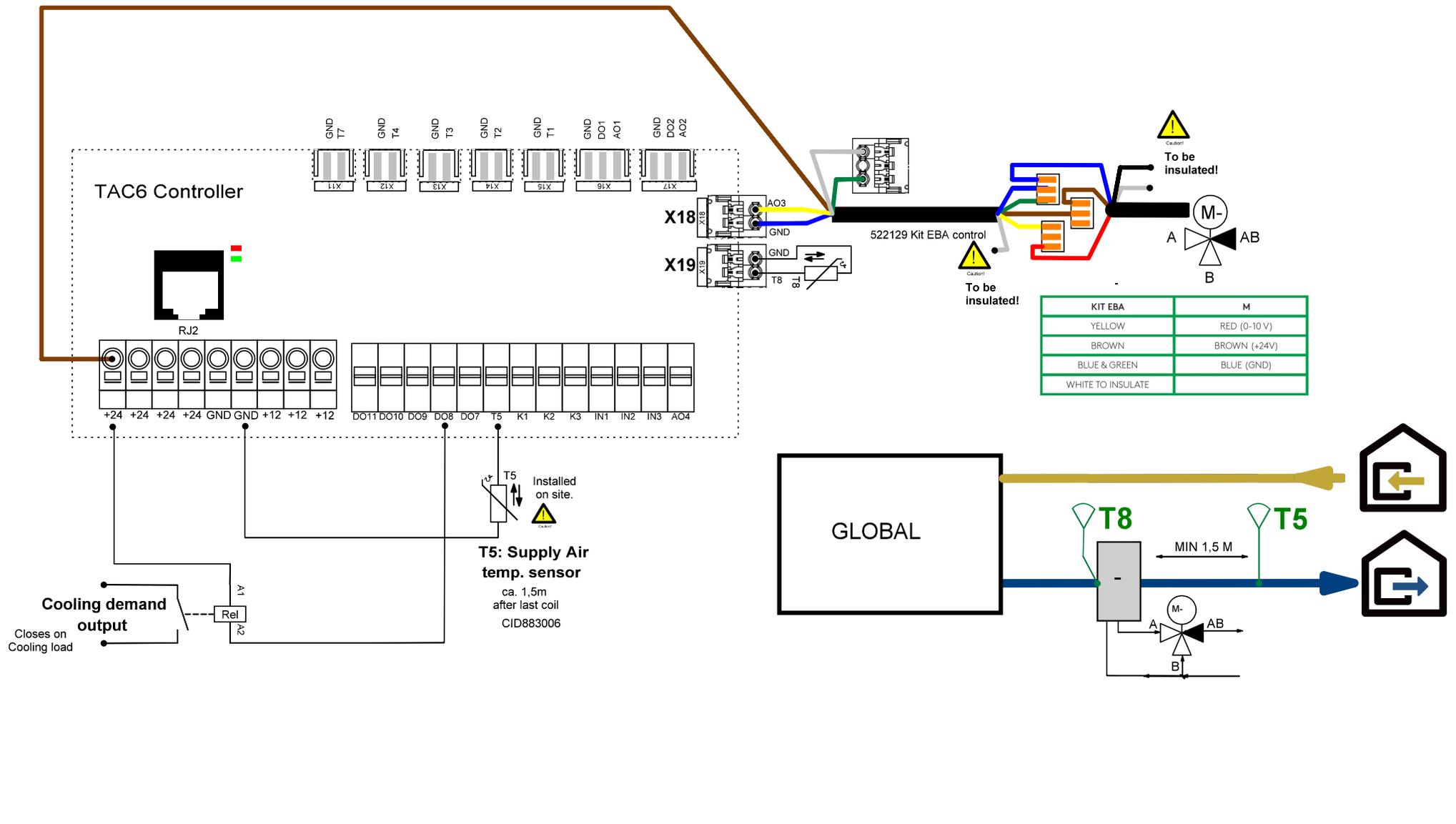
Changes		Name	Date	Configuration of function: Advanced setup / External coils & Internal coils	Page
Name	Date	Draw.:			26
		check.:			
		Norm:		Application: Int. elec heating & Ext. cool	of
Subject:	GLOBAL_Wiring TAC6 rev 20230408.spl7				53



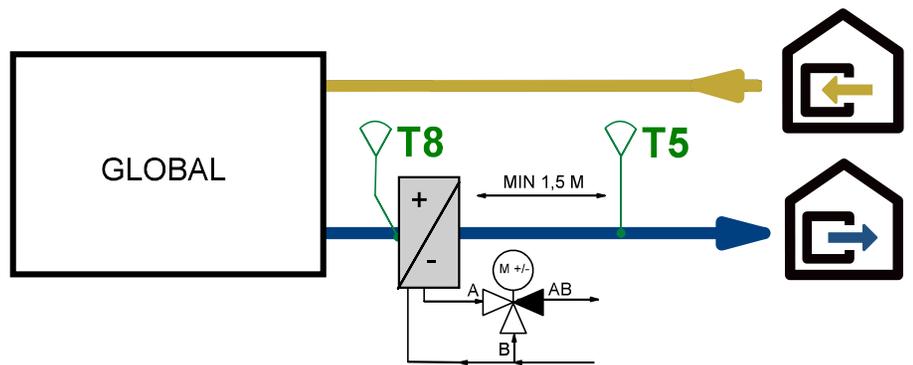
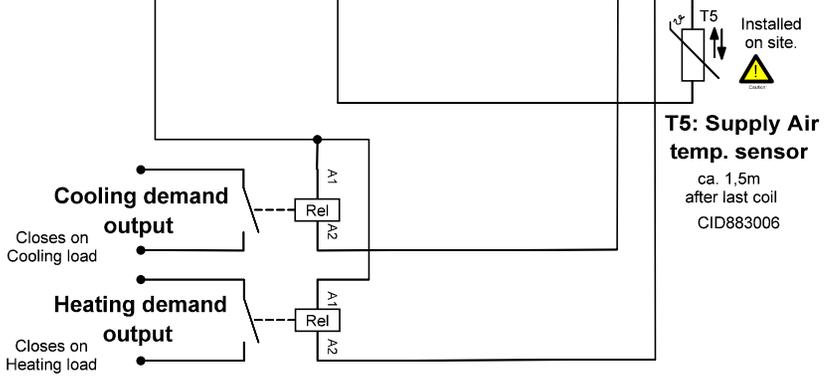
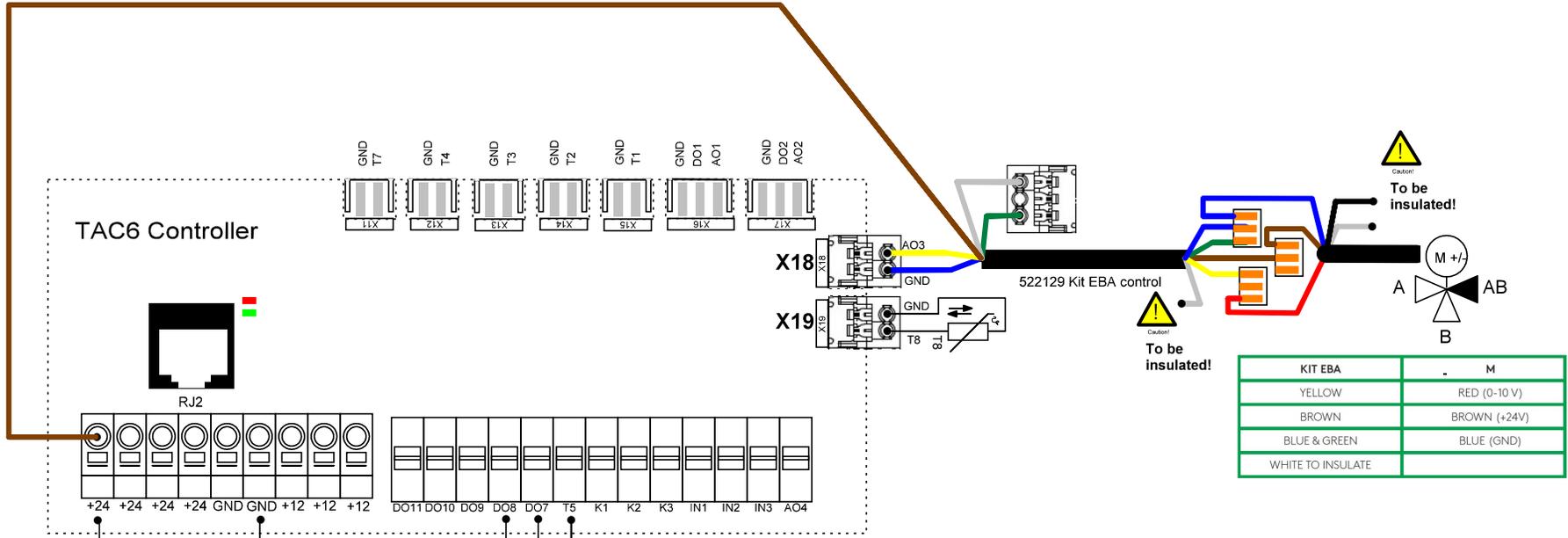
Changes		Name	Date	Configuration of function: Advanced setup / External coils / Electric (0-10V)	Page
Name	Date	Draw.: msg	16/03/2021		27
		check.:			
		Norm:		Application: External elec. heating 0-10V	of 53
Subject:	GLOBAL_Wiring TAC6 rev 20230408.spl7				



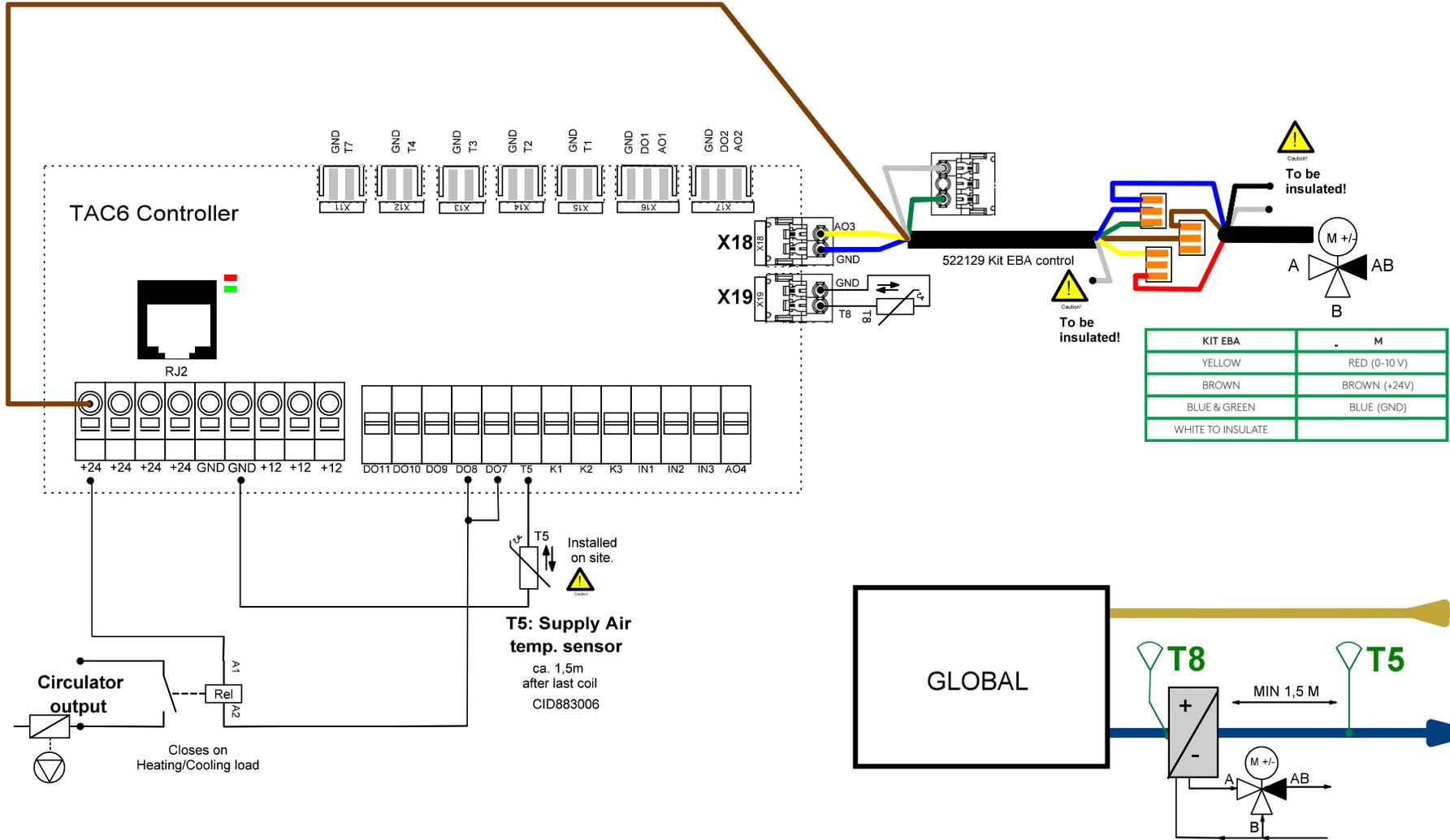
Changes		Name	Date	Configuration of function: Advanced setup / External coils / Electric (PWM)	Page
Name	Date	Draw.: msg	16/03/2021		28
		check.:			
		Norm:			
Subject:	GLOBAL_Wiring TAC6 rev 20230408.spl7			Application: External elec. heating PWM	of 53



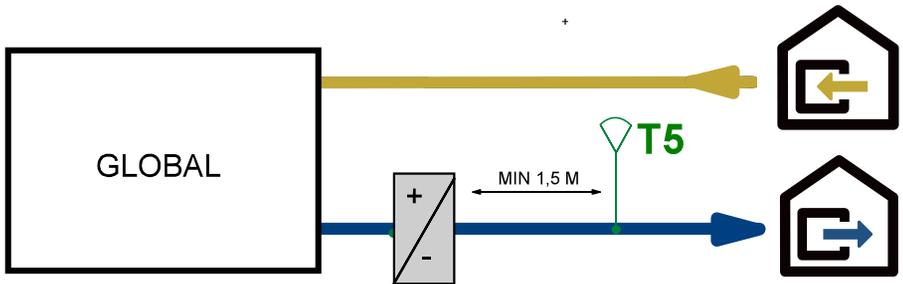
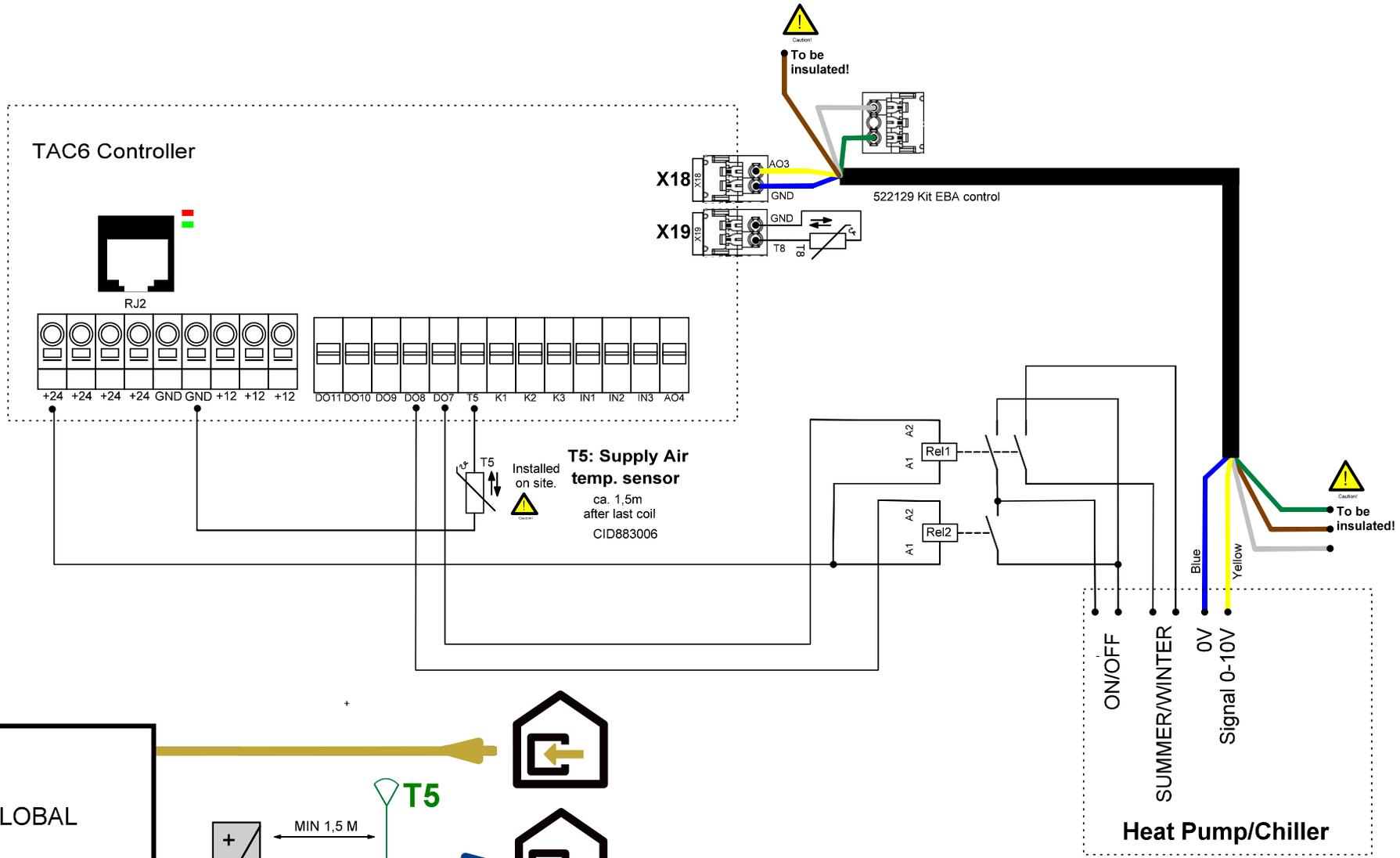
Changes		Name	Date	Configuration of function: Advanced setup / External coils / Cooling	Page
Name	Date	Draw.: msg	16/03/2021		29
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		Norm:		Application: External cooling coil	of 53
Subject:	GLOBAL_Wiring TAC6 rev 20230408.spl7				



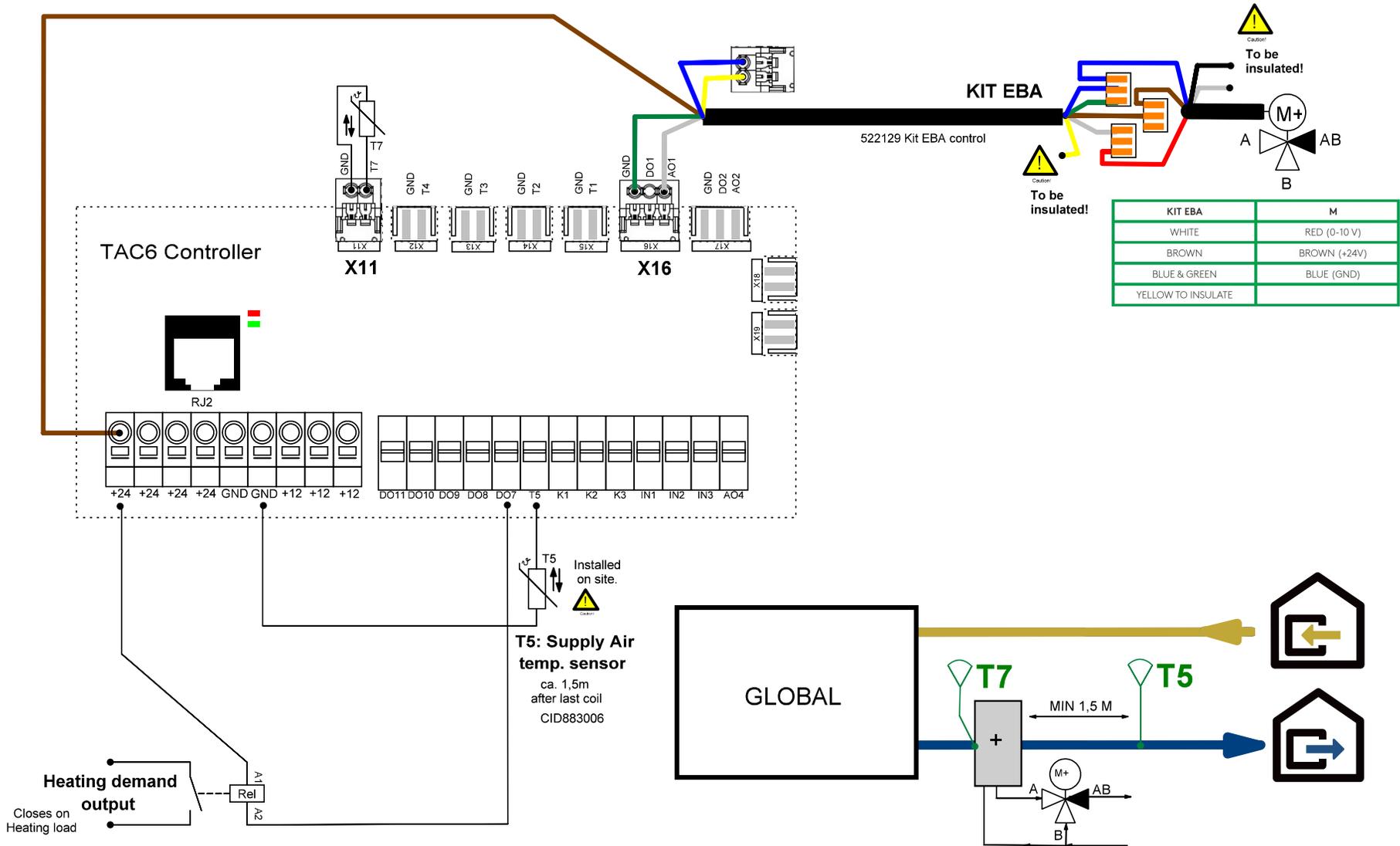
Changes		Name	Date	Configuration of function: Advanced setup / External coils / Reversible	Page
Name	Date	Draw.: msg	16/03/2021		30
		check.:			
		Norm:		Application: Reversible battery	of 53
Subject:	GLOBAL_Wiring TAC6 rev 20230408.spl7				



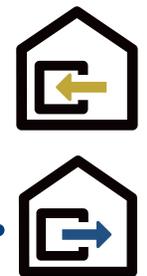
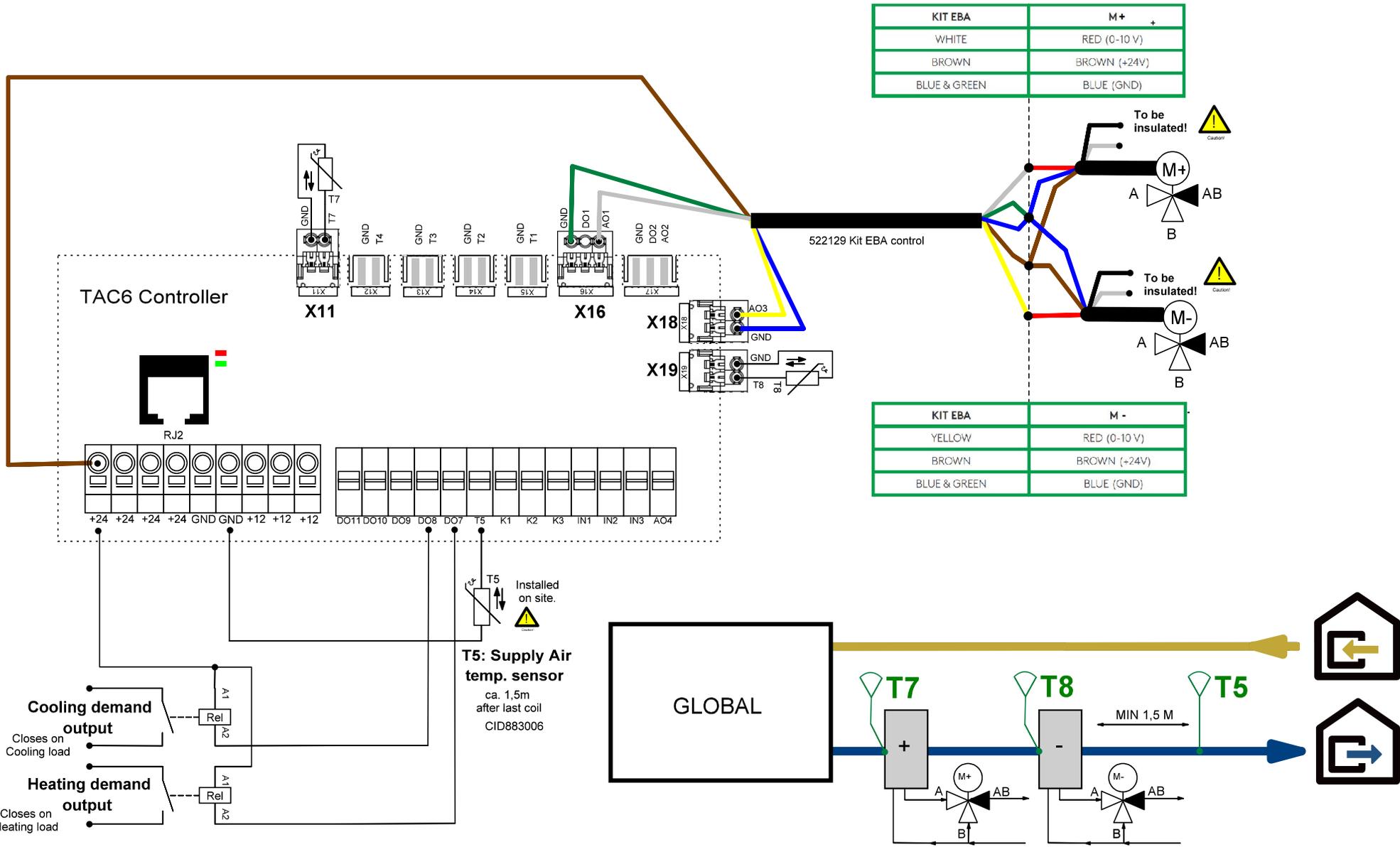
Changes		Name	Date	Configuration of function: Advanced setup / External coils / Reversible	Page
Name	Date	Draw.: msg	16/03/2021		31
		check.:			
		Norm:		Application: Reversible battery with 1 circulator	of 53
Subject:	GLOBAL_Wiring TAC6 rev 20230408.spl7				



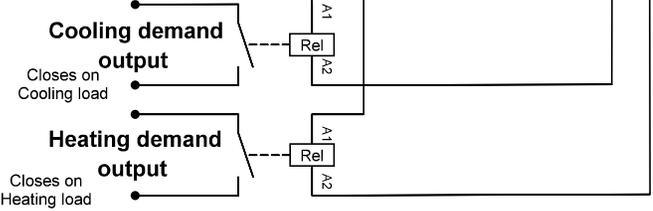
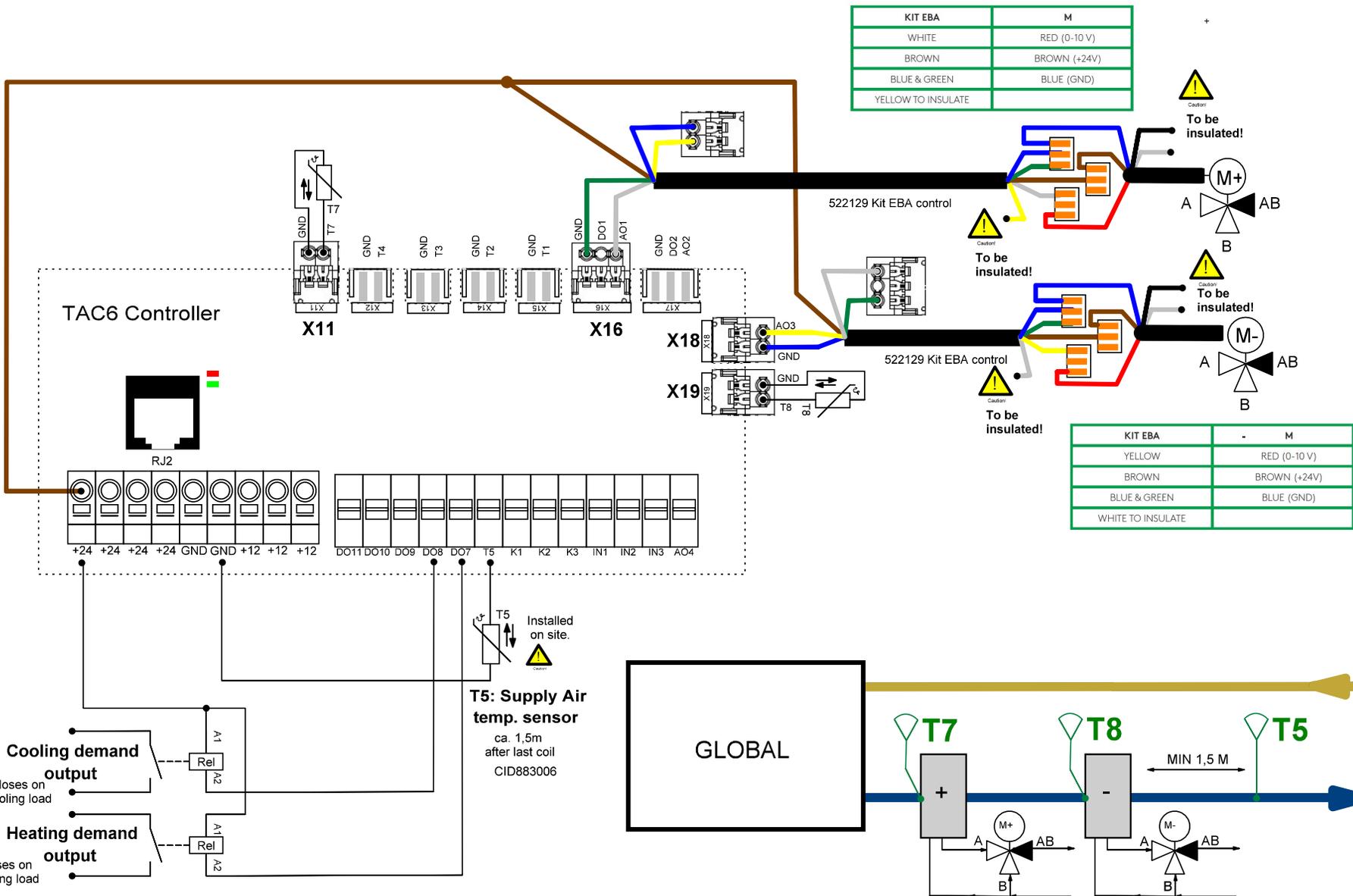
Changes		Name	Date	Configuration of function: Advanced setup / External coils / Reversible	Page
Name	Date	Draw.: msg	11/05/2021		32
		check.:			
Subject:	GLOBAL_Wiring TAC6 rev 20230408.spl7	Norm:		Application: Heat pump/Chiller	of 53



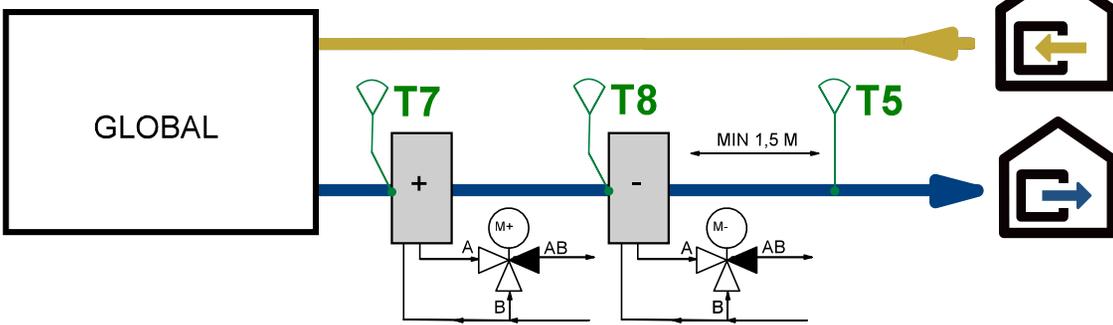
Changes		Name	Date	Configuration of function: Advanced setup / External coils / Hot water	Page
Name	Date	Draw.: msg	16/03/2021		34
		check.:			
		Norm:		Application: External heating coil	of 53
Subject:	GLOBAL_Wiring TAC6 rev 20230408.spl7				



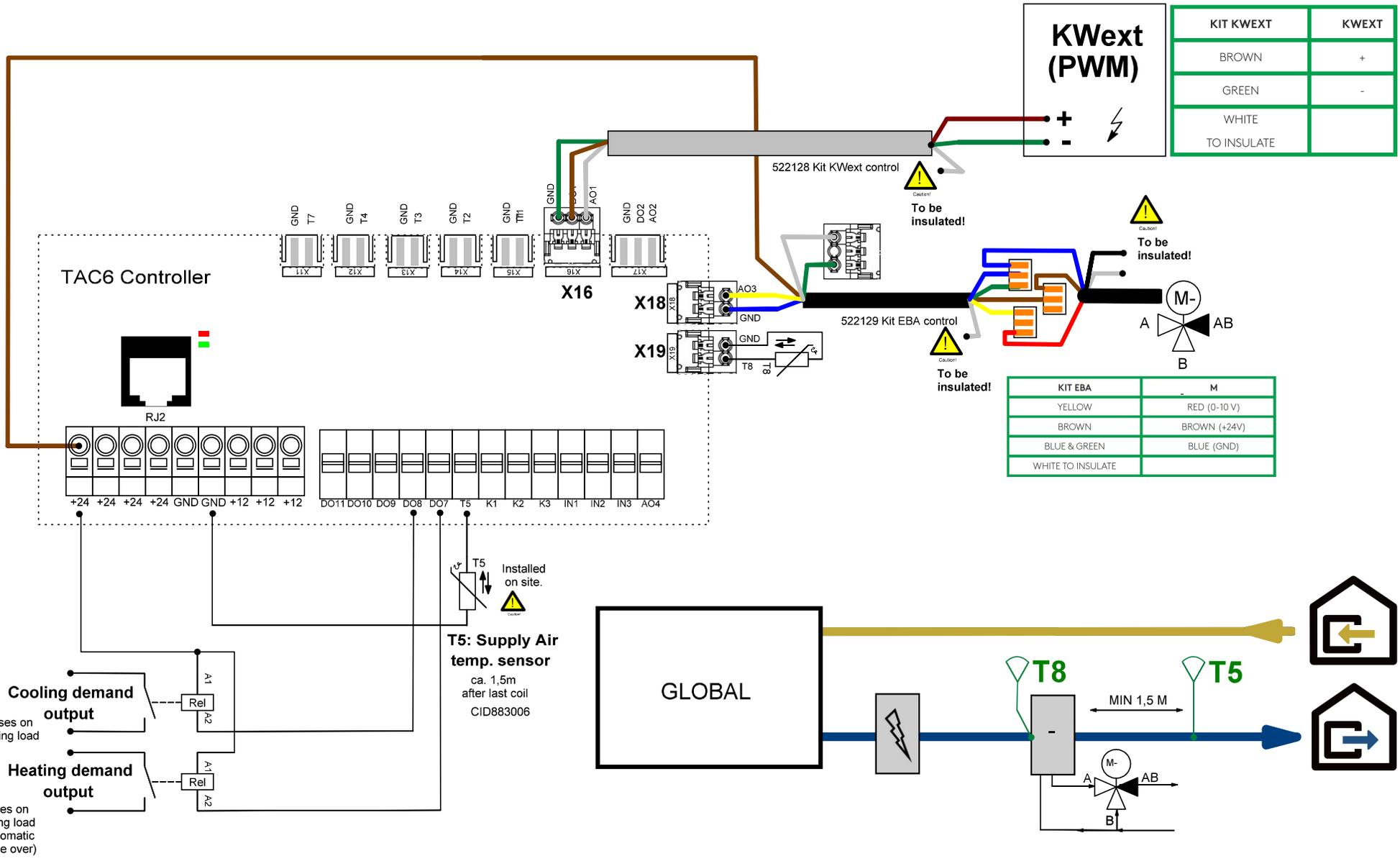
Changes		Name	Date	Configuration of function: Advanced setup / External coils / Hot water + Cold water	Page
Name	Date	Draw.: msg	16/03/2021		35
		check.:			
		Norm:		Application: Ext. heating & Ext. Cooling 1 (use of 1 EBA cable)	of 53
Subject:	GLOBAL_Wiring TAC6 rev 20230408.spl7				



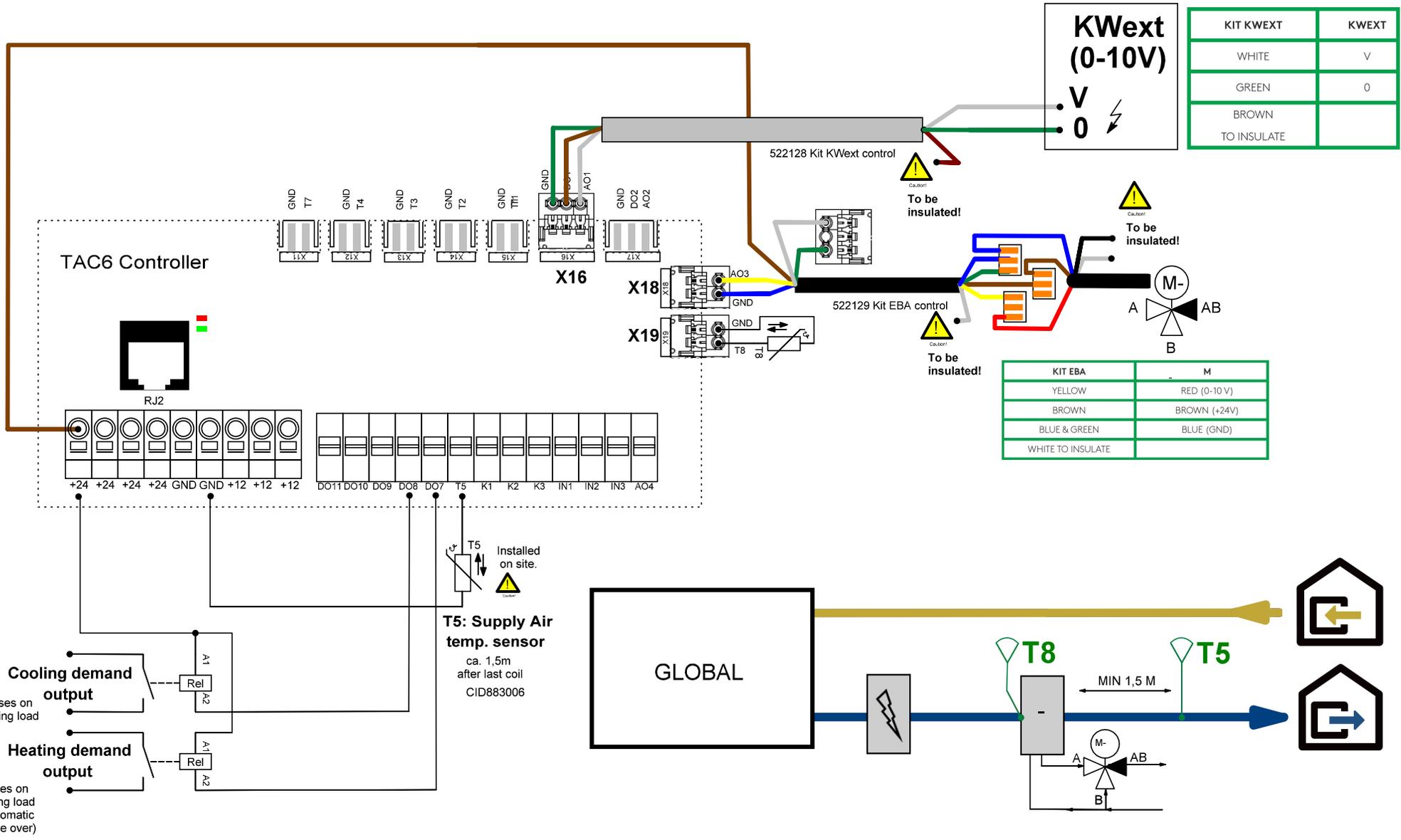
T5: Supply Air temp. sensor
 ca. 1,5m after last coil
 CID883006



Changes		Name	Date	Configuration of function: Advanced setup / External coils / Hot water + Cold water	Page
Name	Date	Draw.: msg	16/03/2021		36
		check.:			
		Norm:		Application: Ext. heating & Ext. Cooling 2 (use of 2 EBA cables)	of 53
Subject:	GLOBAL_Wiring TAC6 rev 20230408.spl7				



Changes		Name	Date	Configuration of function: Advanced setup / External coils / Electrical PWM + Cold water	Page
Name	Date	Draw.: msg	16/03/2021		37
		check.:			
		Norm:		Application: Ext.elect. heating & Ext. Cool	of 53
Subject:	GLOBAL_Wiring TAC6 rev 20230408.spl7				



KWext (0-10V)

V
0

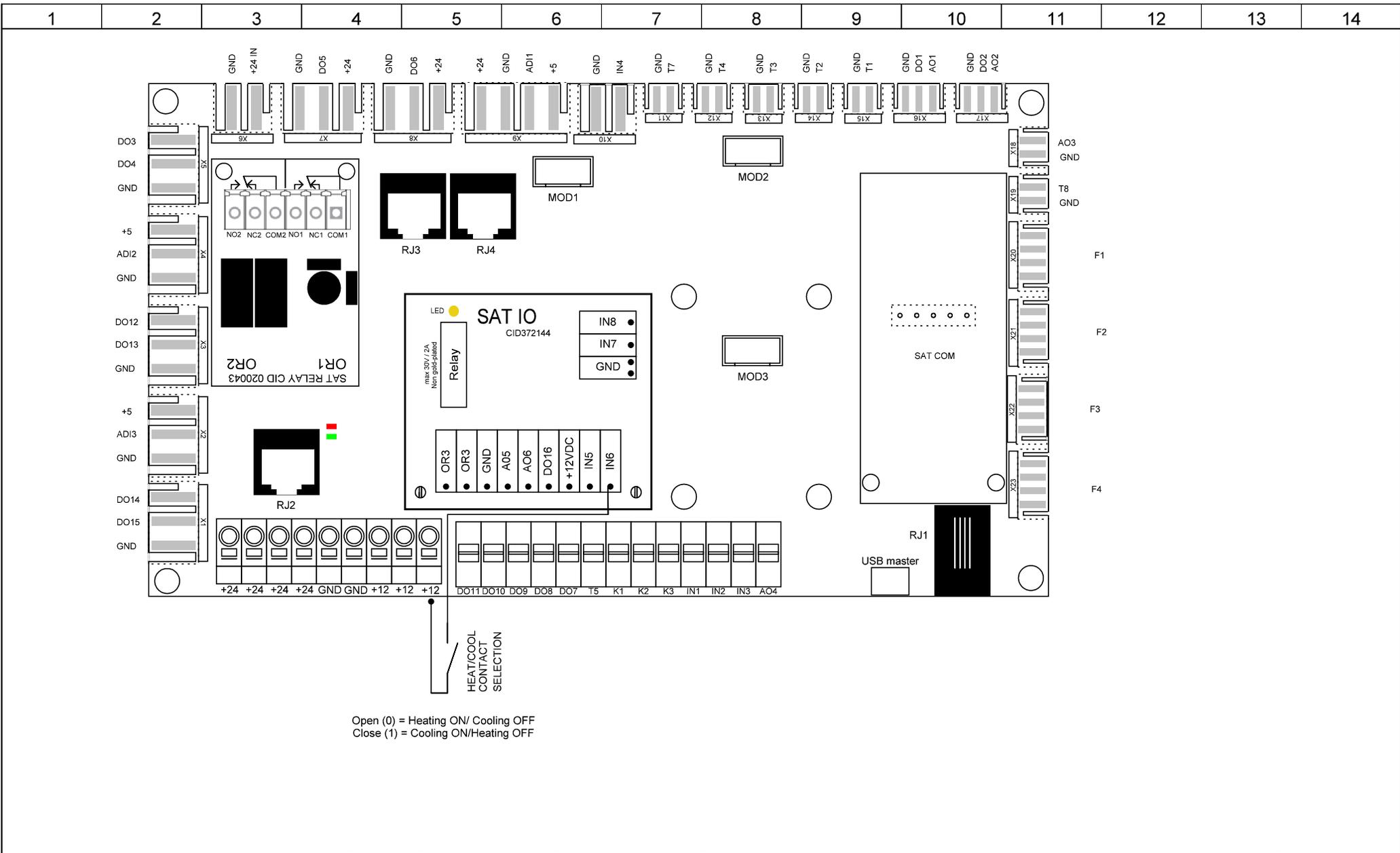
KIT KWEXT	KWEXT
WHITE	V
GREEN	0
BROWN	
TO INSULATE	

KIT EBA	M
YELLOW	RED (0-10 V)
BROWN	BROWN (+24V)
BLUE & GREEN	BLUE (GND)
WHITE TO INSULATE	

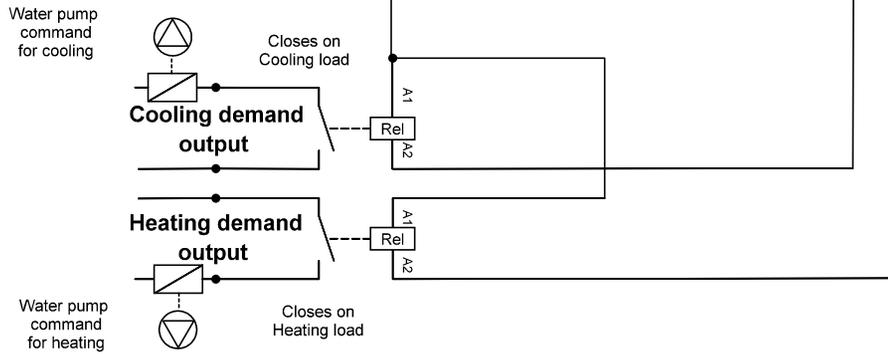
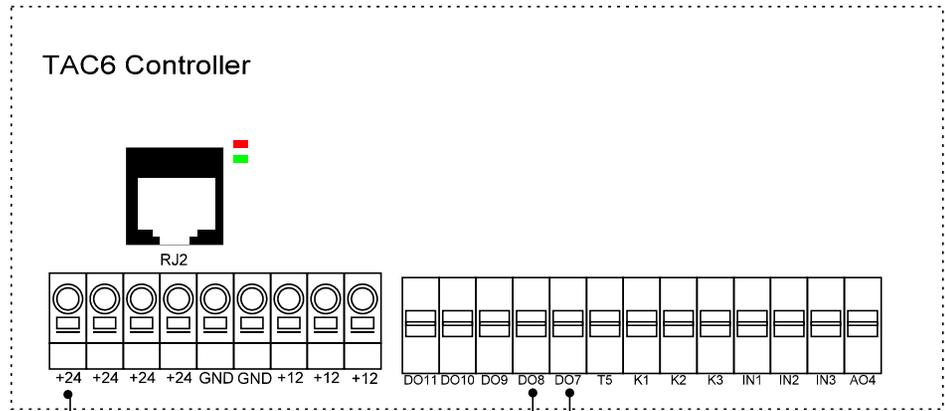
GLOBAL

T5: Supply Air temp. sensor
ca. 1,5m after last coil
CID883006

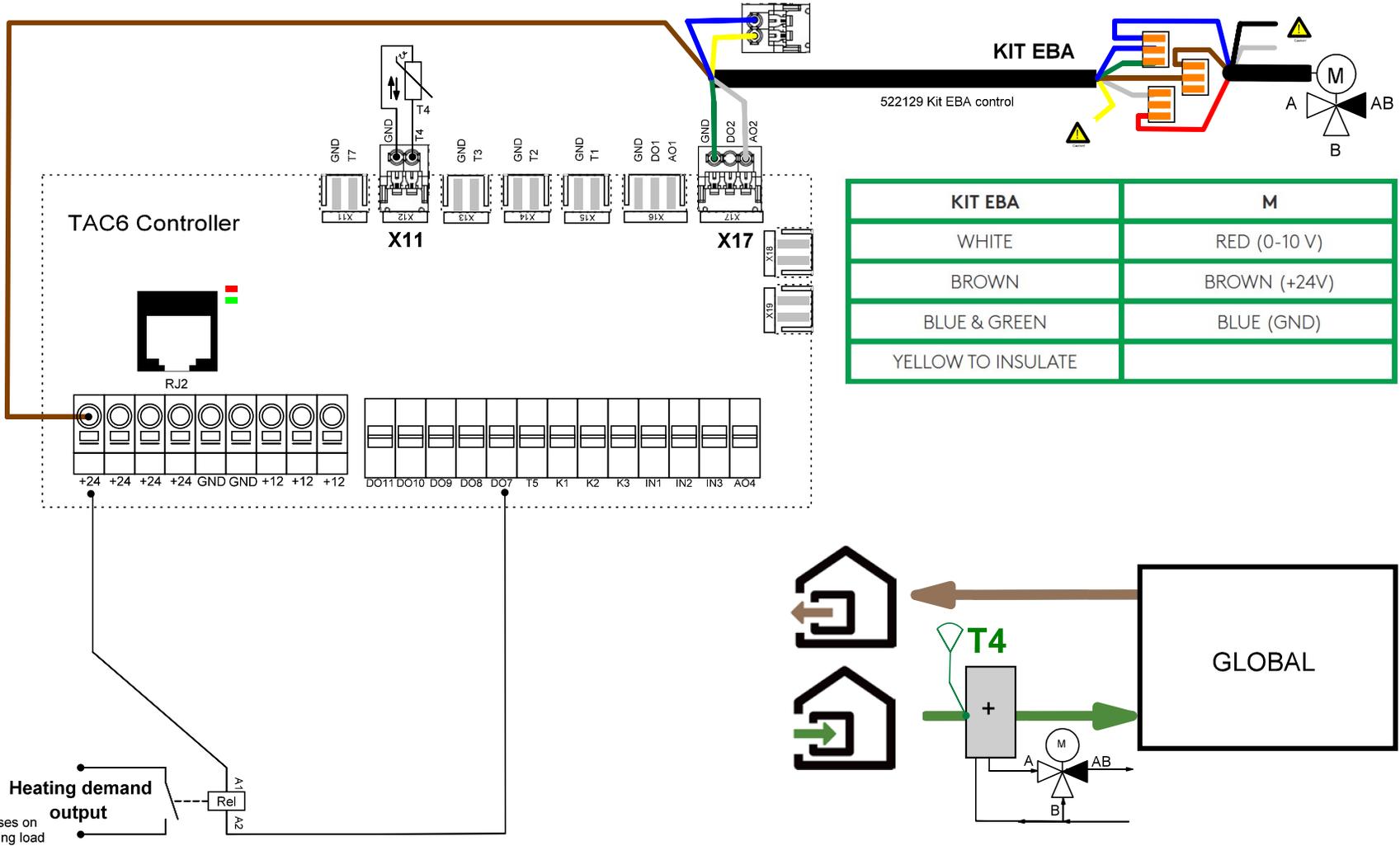
Changes		Name	Date	Configuration of function: Advanced setup / External coils / Electrical 0-10V + Cold water	Page
Name	Date	Draw.: msg	16/03/2021		38
		check.:			
		Norm:		Application: Ext.elec. 0-10V & Ext. cool	of 53
Subject:	GLOBAL_Wiring TAC6 rev 20230408.spl7				



Changes		Name	Date	Selection of heating/cooling in presence of postheater/postcooler. In alternative to heat/cool selection via: - TACtouch control screen button for heat/coo user selection - Automatic changeover - BMS heat/cool selection control	Page
Name	Date	Draw.: msg	16/03/2021		39
		check.:			
Subject:	GLOBAL_Wiring TAC6 rev 20230408.spl7	Norm:		Application: HEAT/COOL CONTACT SELECTION	of 53



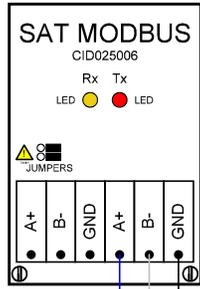
Changes		Name	Date	Configuration of function:	Page
Name	Date	Draw.: msg	16/03/2021		40
		check.:		Application: Circulator pump (with hydraulic coils)	of
Subject:	GLOBAL_Wiring TAC6 rev 20230408.spl7				53



Changes		Name	Date	Configuration of function: Product setup / Preheater = BAin	Page
Name	Date	Draw.: msg	16/03/2021		41
		check.:			
		Norm:			
Subject:	GLOBAL_Wiring TAC6 rev 20230408.spl7			Application: External Hydraulic Preheater	of 53

AHU1

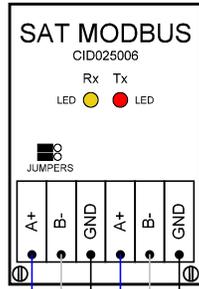
 The SAT circuits must be plugged in correctly before the main circuit is powered. Wrong positioning can damage both circuits.



Modbus RTU RS485

AHU2

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

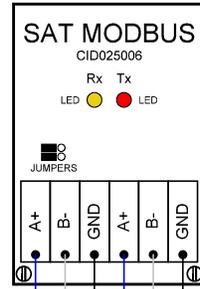


Modbus RTU RS485

Modbus RTU RS485

AHU3 ... AHU64

 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

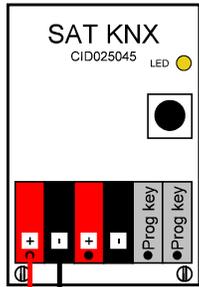
The cables used in the network must conform to RS-485 Standard with twisted pair conductors. The cables must be shielded. Conductor Area 0.26 mm² to 0.50mm². The total length must not exceed 1.000 meters.

Depending on Modbus Master device manufacturer, it may be necessary to invert A+ and B- wires on its connectors. 

Changes		Name	Date	Configuration of function: Advanced setup/ Modbus	Page
Name	Date	Draw.: msg	16/03/2021		42
		check.:			
		Norm:		Application: Modbus RTU	of
Subject:	GLOBAL_Wiring TAC6 rev 20230408.spl7				53

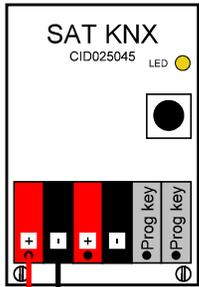
AHU1

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



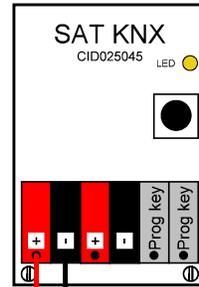
AHU2

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

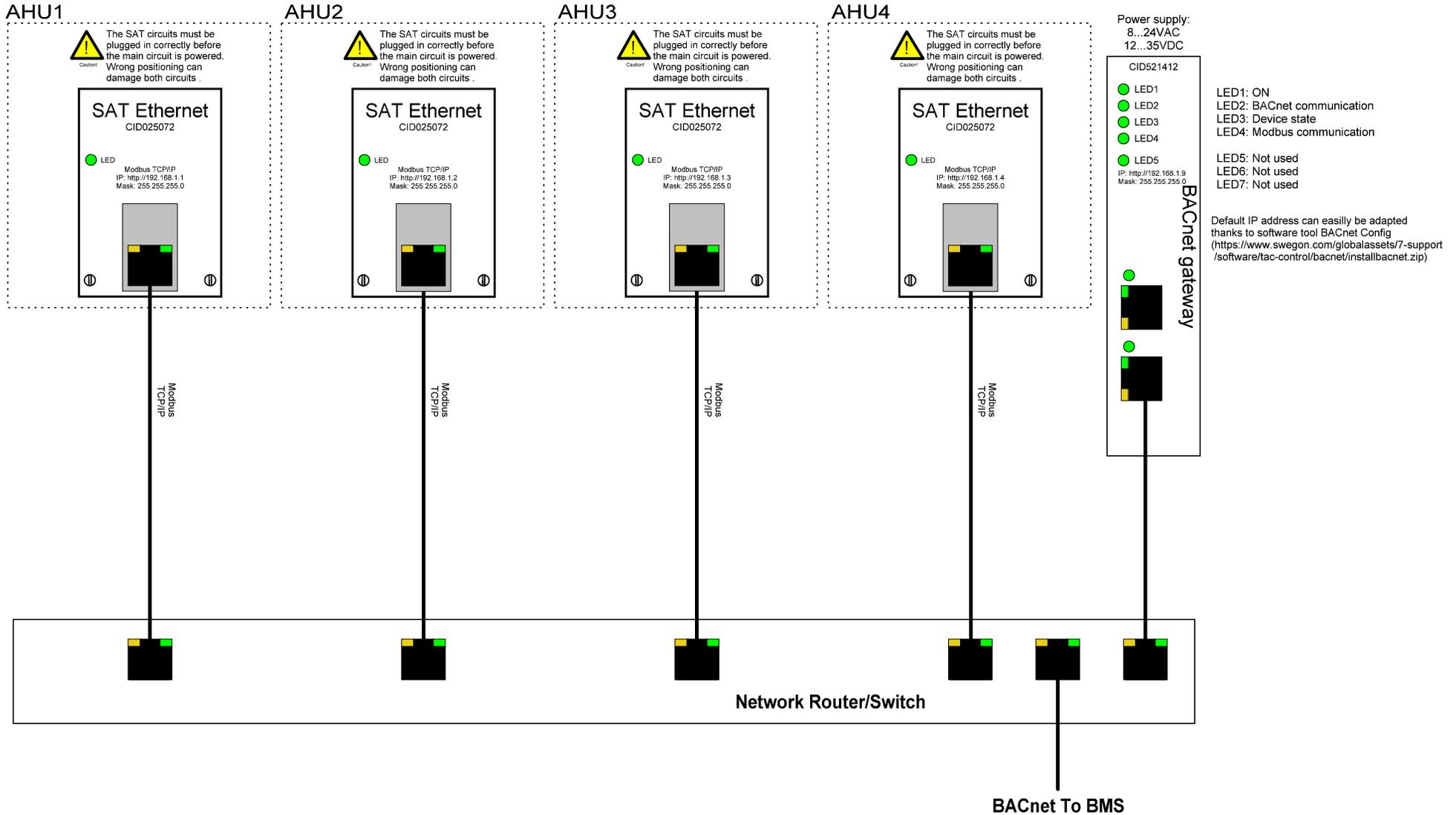


AHU3...AHU64

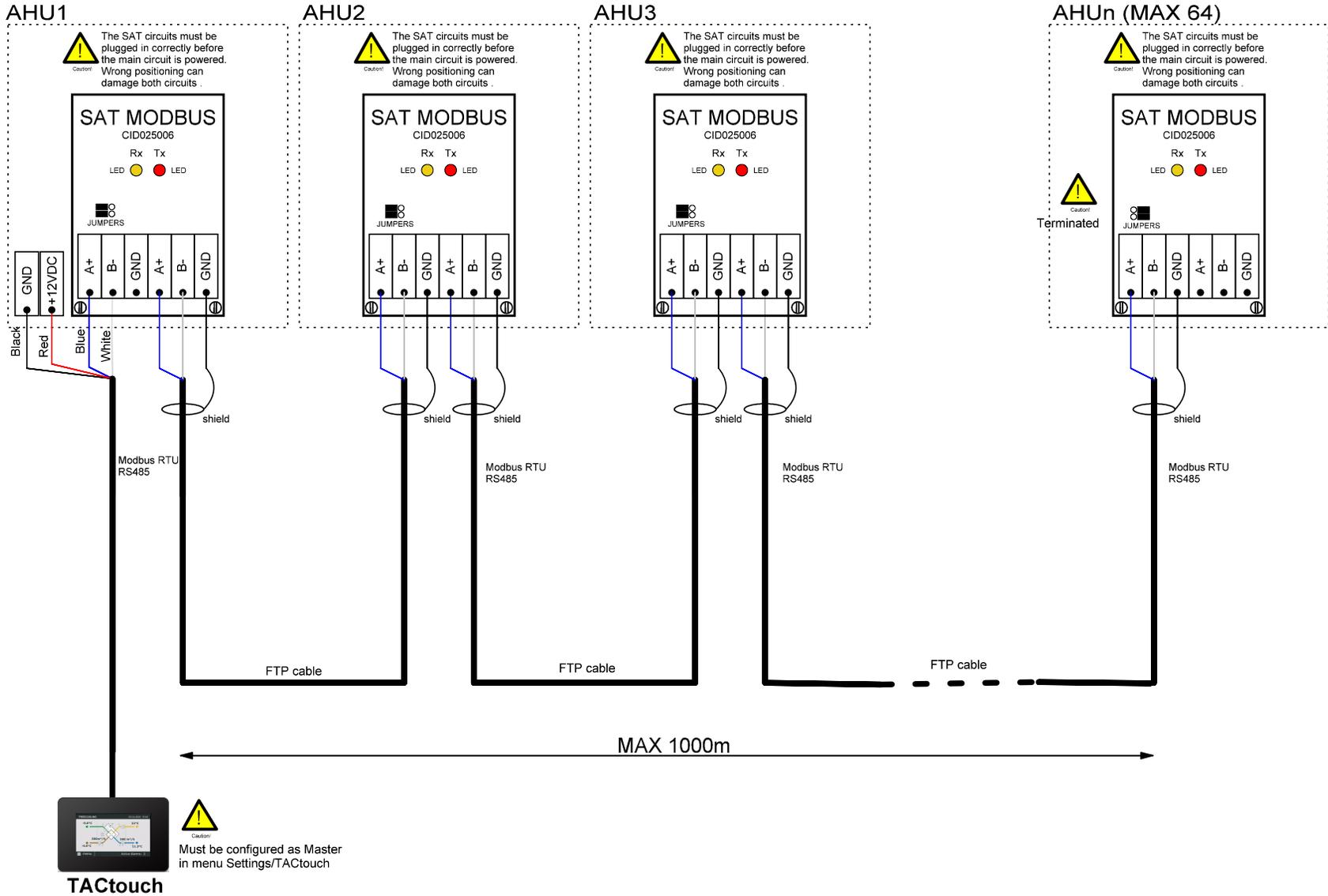
Caution! The SAT circuits must be plugged in correctly before the main circuit is powered. Wrong positioning can damage both circuits.



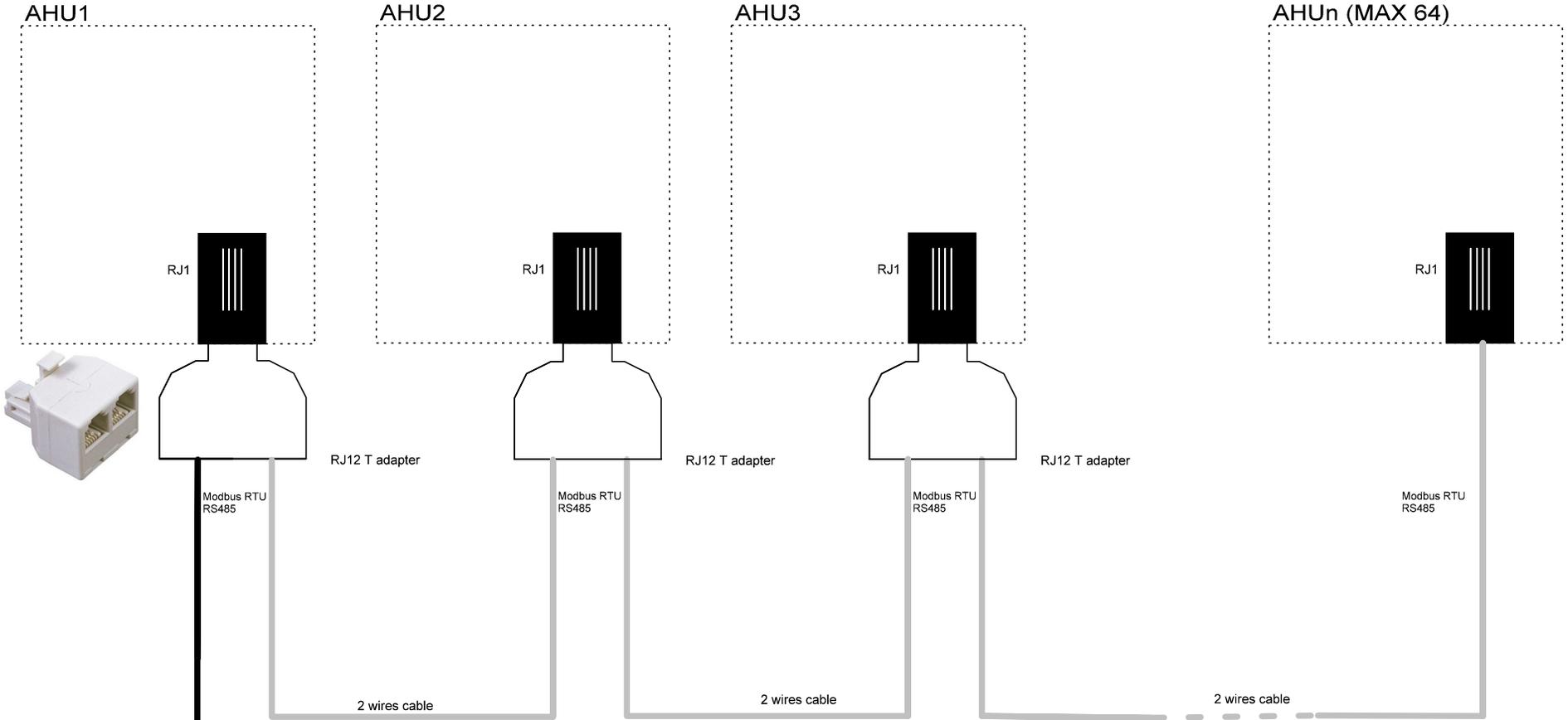
Changes		Name	Date	Configuration of function:	Page
Name	Date	Draw.: msg	16/03/2021		43
		check.:			
		Norm:		Application: KNX	of 53
Subject:	GLOBAL_Wiring TAC6 rev 20230408.spl7				



Changes		Name	Date	Configuration of function: Advanced setup/ SAT LAN	Page
Name	Date	Draw.: msg	16/03/2021		44
		check.:			
		Norm:		Application: BACnet	of
Subject:	GLOBAL_Wiring TAC6 rev 20230408.spl7				53



Changes		Name	Date	Configuration of function: TACTouch setup: TACTouch Master Network Screen	Page
Name	Date	Draw.: msg	16/03/2021		45
		check.:			
Subject:	GLOBAL_Wiring TAC6 rev 20230408.spl7	Norm:		Application: TACTouch centralised	of 53



← MAX 100m →

Pinout for RJ12/RJ11 plug:
ATTENTION!!!
 USE ONLY THE 2 PINS IN THE MIDDLE WITH WIRES ALWAYS ON SAME POSITION:
 1-void
 2-wire
 3-wire 1
 4-wire 2
 5-void
 6-void

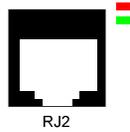
ATTENTION!!! DO NOT WIRE ALL OTHER PINS!!!

TACtouch
 ⚠️
 Must be configured as Master
 in menu Settings/TACtouch

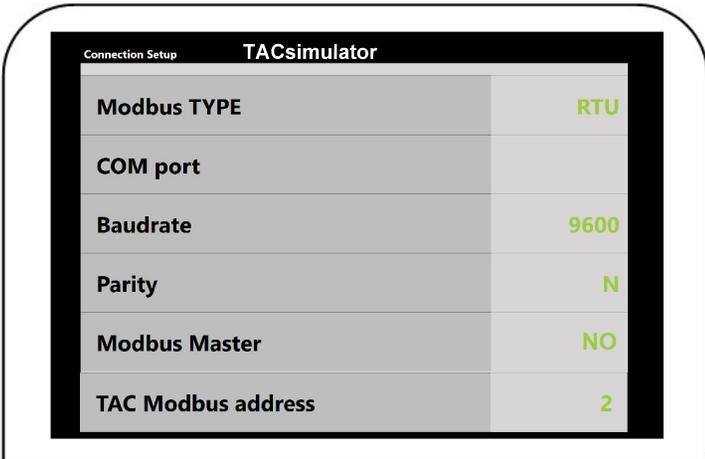
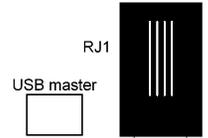
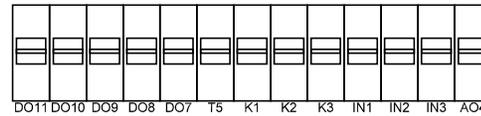
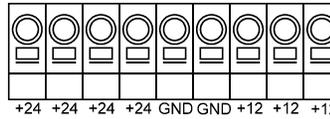


Changes		Name	Date	Configuration of function: Product setup: configure HMI port with correct address TACtouch setup: TACtouch Master Network Screen	Page
Name	Date	Draw.: msg	16/03/2021		46
		check.:			
		Norm:		Application: TACtouch centralised short	of 53
Subject:	GLOBAL_Wiring TAC6 rev 20230408.spl7				

TAC6 Controller

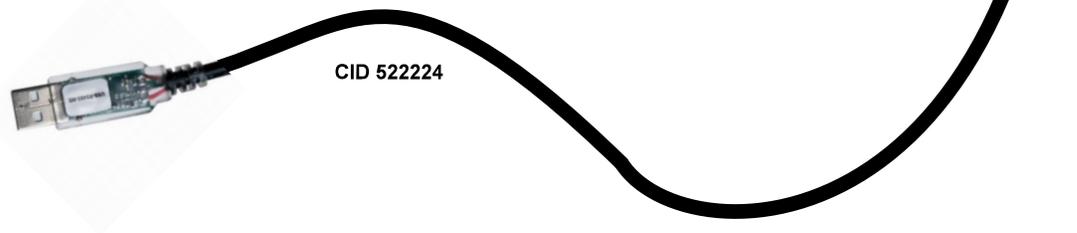


RJ2

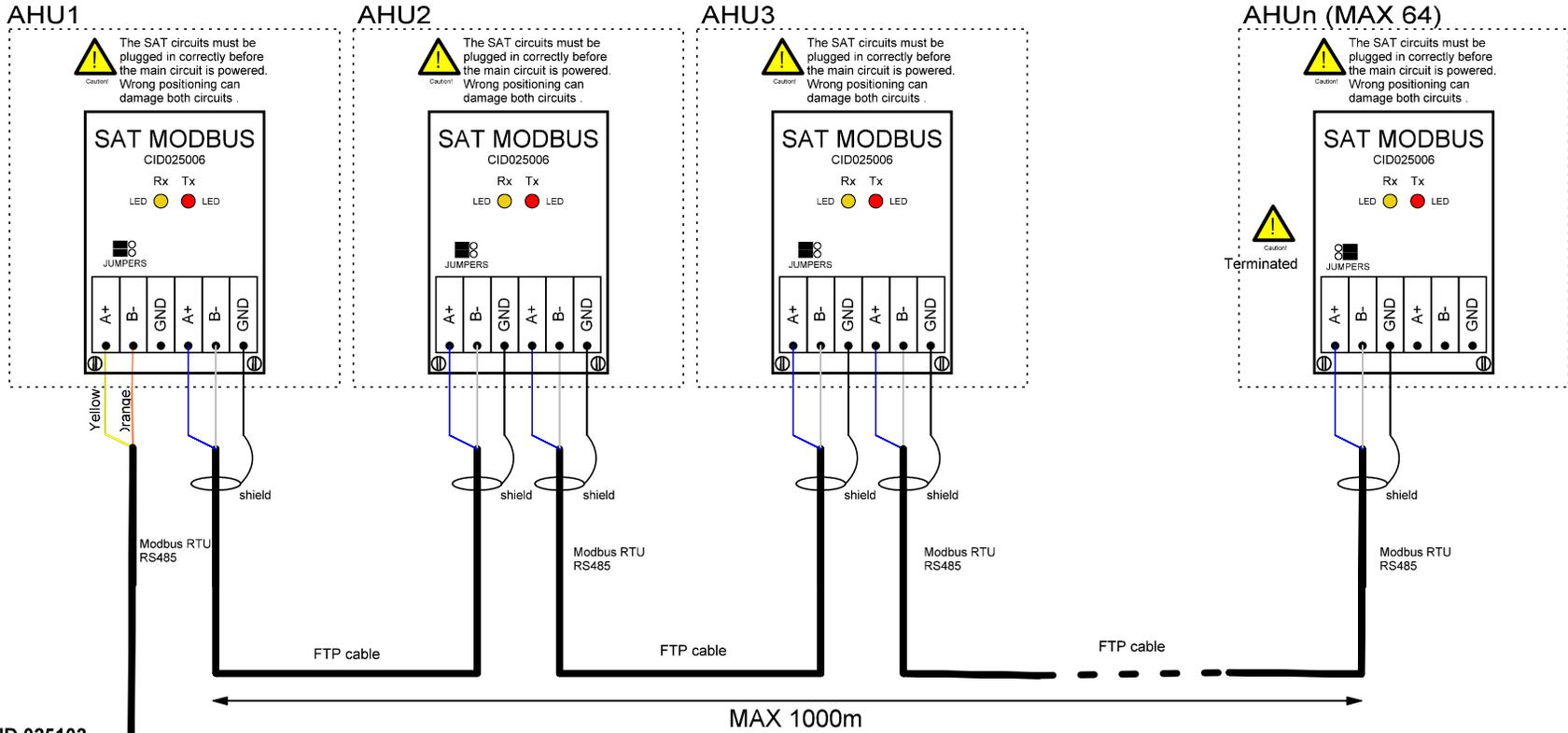


Caution Select the COM port to which the USB-RS 485 adapter cable is connected

Caution Once setup is changed, Press "RESET COM" at the end of this menu to validate the change



Changes		Name	Date	Application: Software HMI	Page
Name	Date	Draw.: msg	16/03/2021		47
		check.:			
		Norm:			
Subject:	GLOBAL_Wiring TAC6 rev 20230408.spl7			of	53



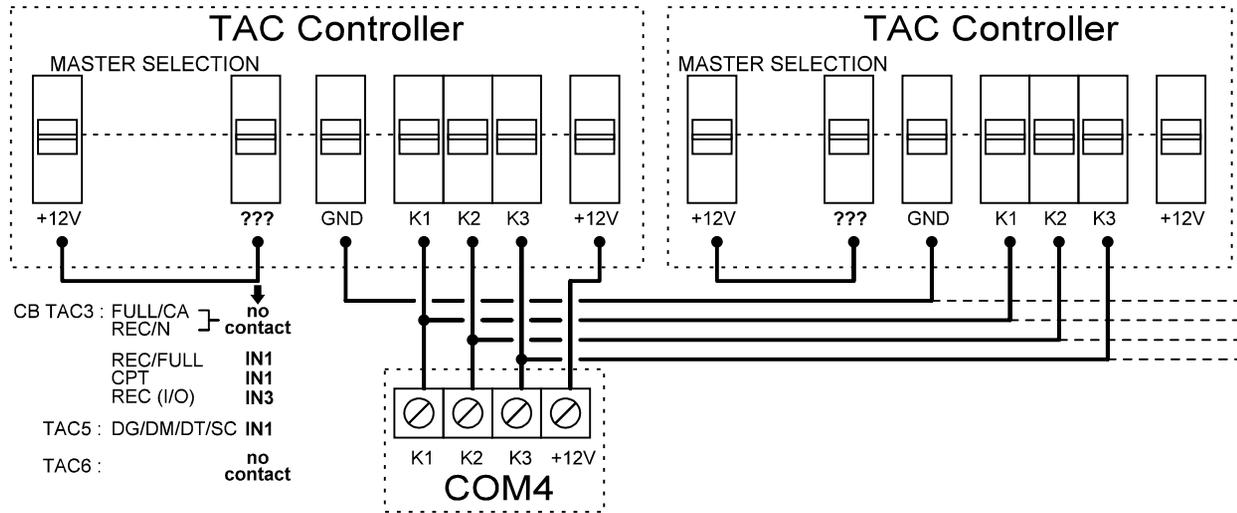
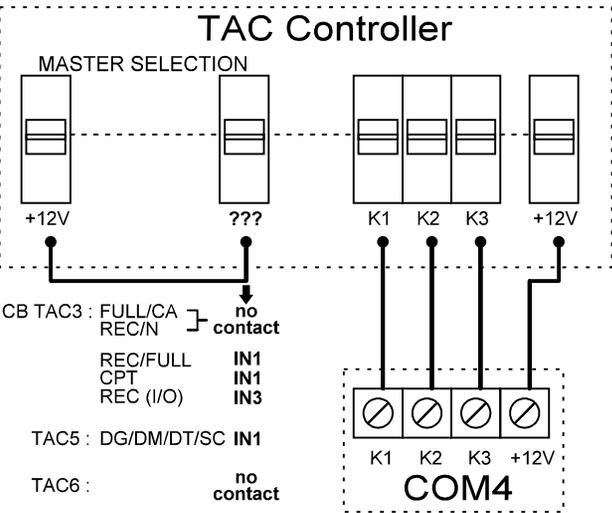
CID 025102

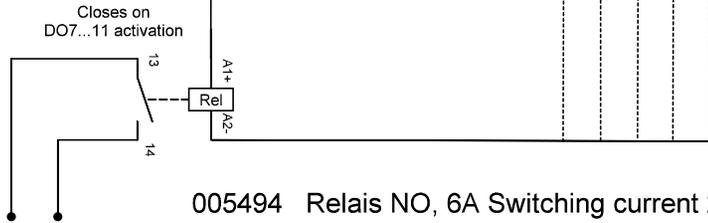
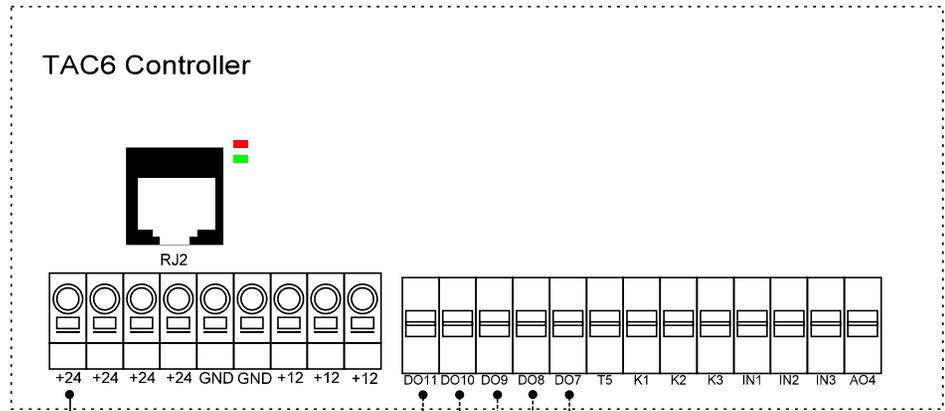
TACsimulator

Caution! Select the COM port to which the USB-RS 485 adapter cable is connected

Caution! Select the Modbus address of the desired unit to reach in menu "Settings/Connection Setup"

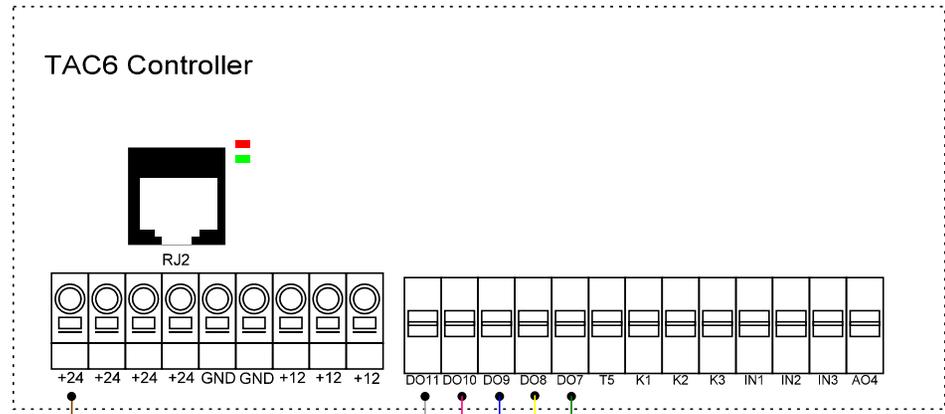
Changes		Name	Date	Configuration of function:	Page
Name	Date	Draw.:	1/06/2021		48
		check.:			
Subject:	GLOBAL_Wiring TAC6 rev 20230408.spl7	Norm:		Application: Soft HMI centralised	of 53



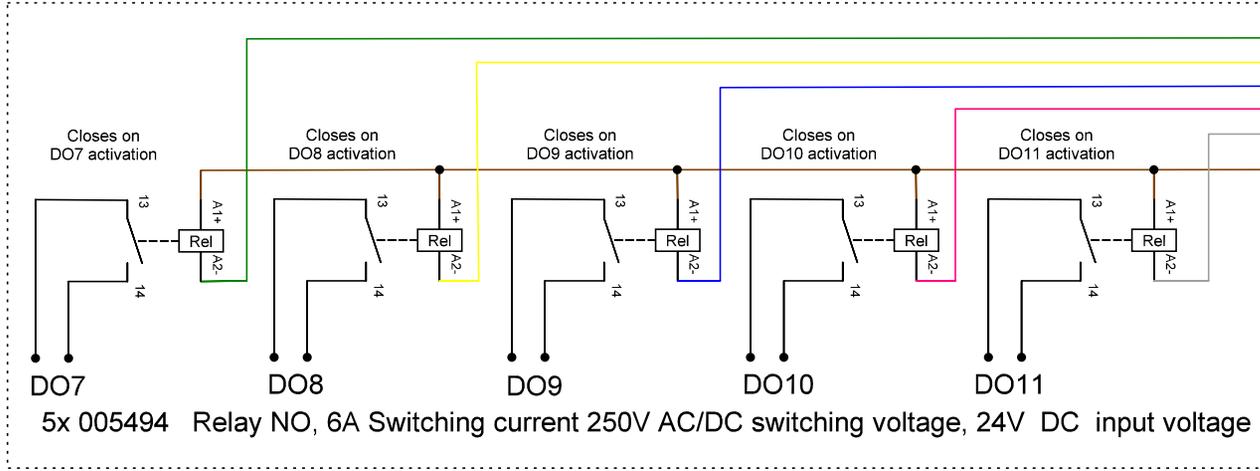


005494 Relais NO, 6A Switching current 250V AC/DC switching voltage, 24V DC input voltage

Changes		Name	Date	Configuration of function:	Page
Name	Date	Draw.:	18/10/2021		51
		check.:		Application: Output Relay 1x	of
Subject:	GLOBAL_Wiring TAC6 rev 20230408.spl7				53



EXTERNAL ELECTRICAL BOX

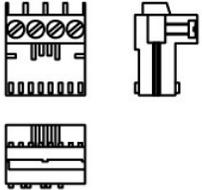
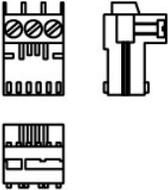
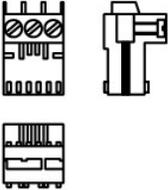
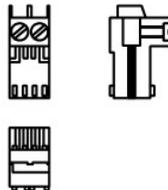


WIRE COLOR	TAC6 CONNECTOR
BROWN	+24
GREEN	DO7
YELLOW	DO8
BLUE	DO9
PINK	DO10
GREY	DO11

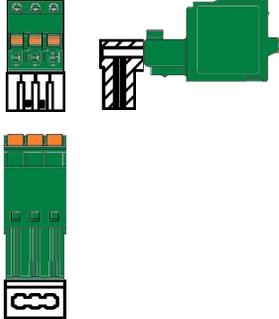
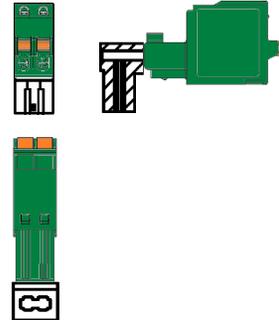
522346 Kit 5 Output relays

Changes		Name	Date	Configuration of function:	Page
Name	Date	Draw.: msg	18/10/2021		52
		check.:			
		Norm:		Application:	of
Subject:	GLOBAL_Wiring TAC6 rev 20230408.spl7			Output Relays 5x	53

Screw Connectors

	<div style="border: 1px solid black; padding: 5px; display: inline-block;">X9</div> 005462
	<div style="border: 1px solid black; padding: 5px; display: inline-block;">X1 - X3 - X5 X7 - X8</div> 005461
	<div style="border: 1px solid black; padding: 5px; display: inline-block;">X2 - X4</div> 005460
	<div style="border: 1px solid black; padding: 5px; display: inline-block;">X6 - X10</div> 005459

Spring Connectors

	<div style="border: 1px solid black; padding: 5px; display: inline-block;">X16 - X17</div> 522348
	<div style="border: 1px solid black; padding: 5px; display: inline-block;">X11 - X12 - X13 - X14 X15 - X18 - X19</div> 522347

Changes		Name	Date	Configuration of function: N.A.	Page
Name	Date	Draw.: msg	16/03/2021		53
		check.:			
		Norm:		Application: Screw & Spring connectors	of 53
Subject:	GLOBAL_Wiring TAC6 rev 20230408.spl7				