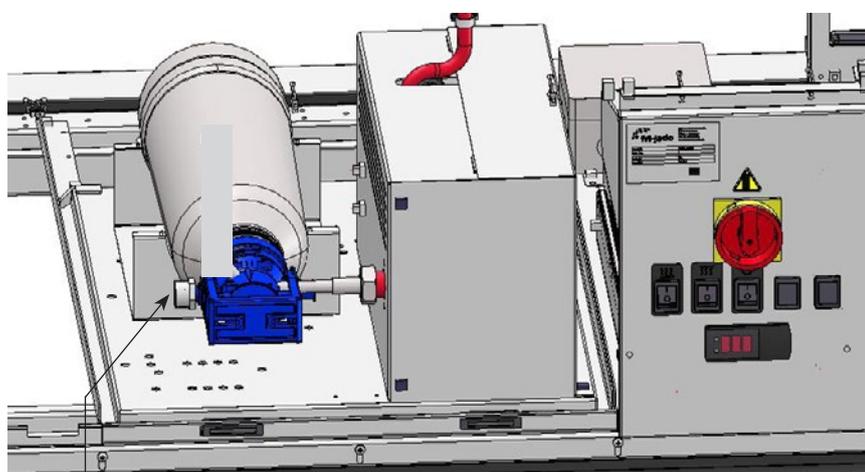
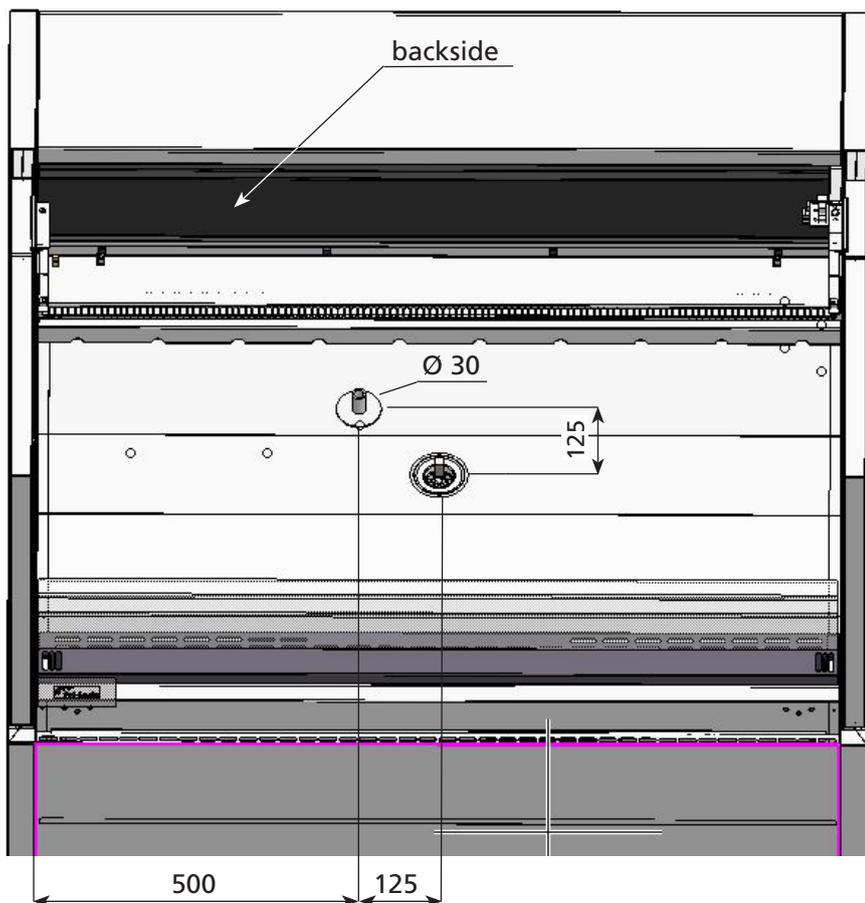
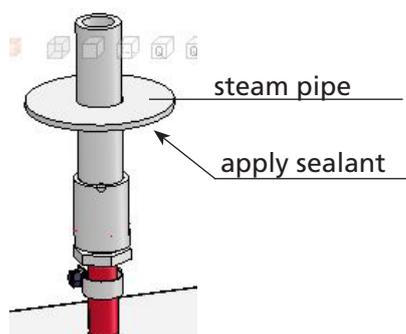


INSTRUCTION FOR PLACING STEAM UNIT IN CUSTOM COUNTER HOT 1250 MM

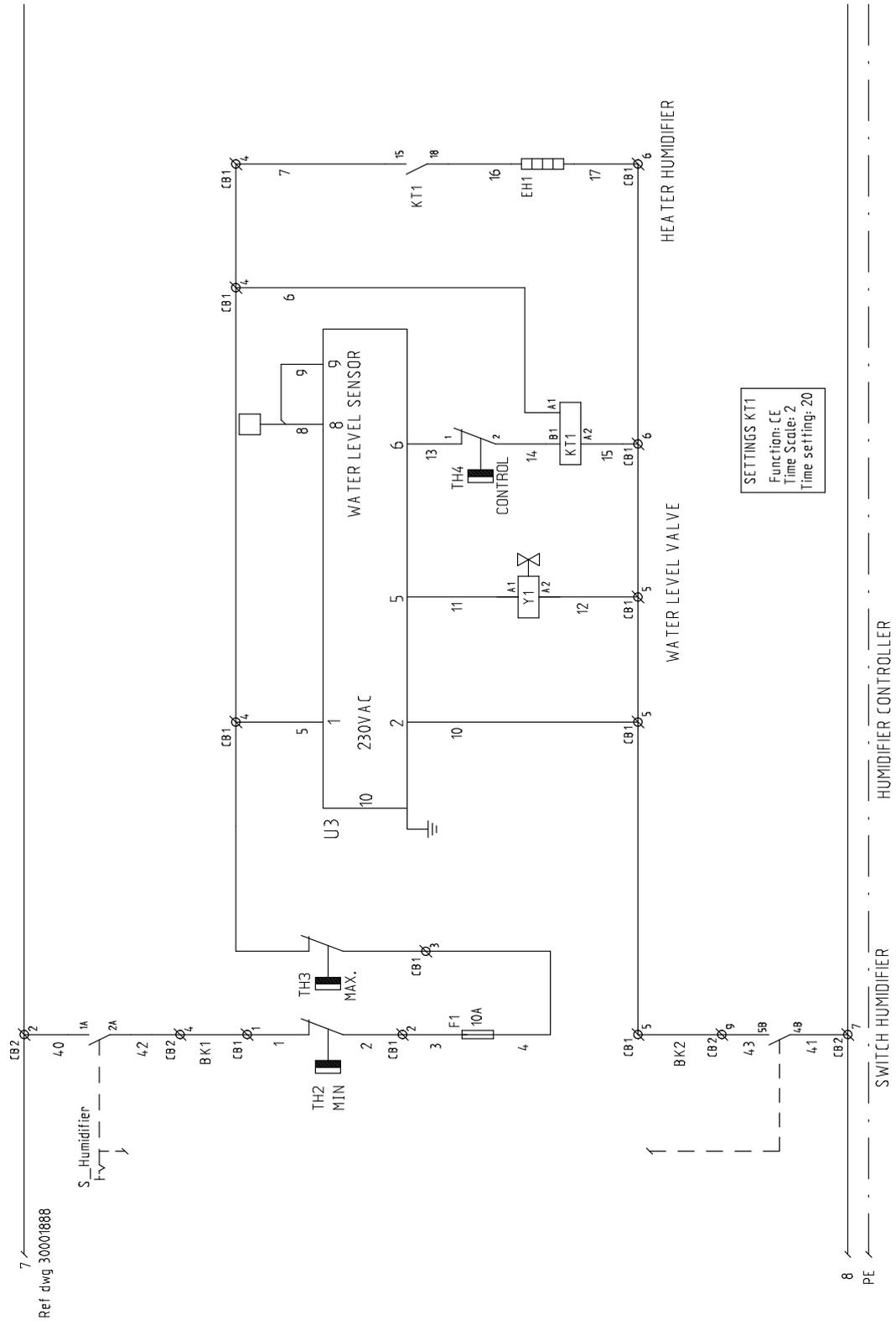


water supply 3/4"



1. Remove all bottom plates from the inside of the counter.
2. Remove the knock-out hole out of the bottom plate.
3. Remove the profiles on the backside.
4. Drill a hole of 30 mm through the base shell.
5. Place the steam humidification unit inside the bottom opening next to the electric unit.
6. Assemble the steam pipe including the hose coupling.
7. Apply heat resistant sealant on the bottom side of the disc.
8. Slide the steam pipe through the opening on the inside and press it gently on the bottom.
9. Now let the sealant dry or gently connect the hose to the steam pipe.
10. Connect the 3/4" water supply.
11. Place humidification switch on the panel of the electric box.
12. Connect the wires 40-41-42-43 on the humidification switch and on the connection block CB2 inside the electric box. See drawing 30002633.
13. Connect wires BK1 and BK2 from CB2 to CB1. See drawing 30002633.
14. Connect the Clixon (TH2 MIN) on the bottom side of the blower plate.
15. Connect the wires 1 and 2 From CB1 to the clixon. See drawing 30002633.
16. Place all the back plates.
17. Make a test run.

Note: For working of humidifier see page 4.

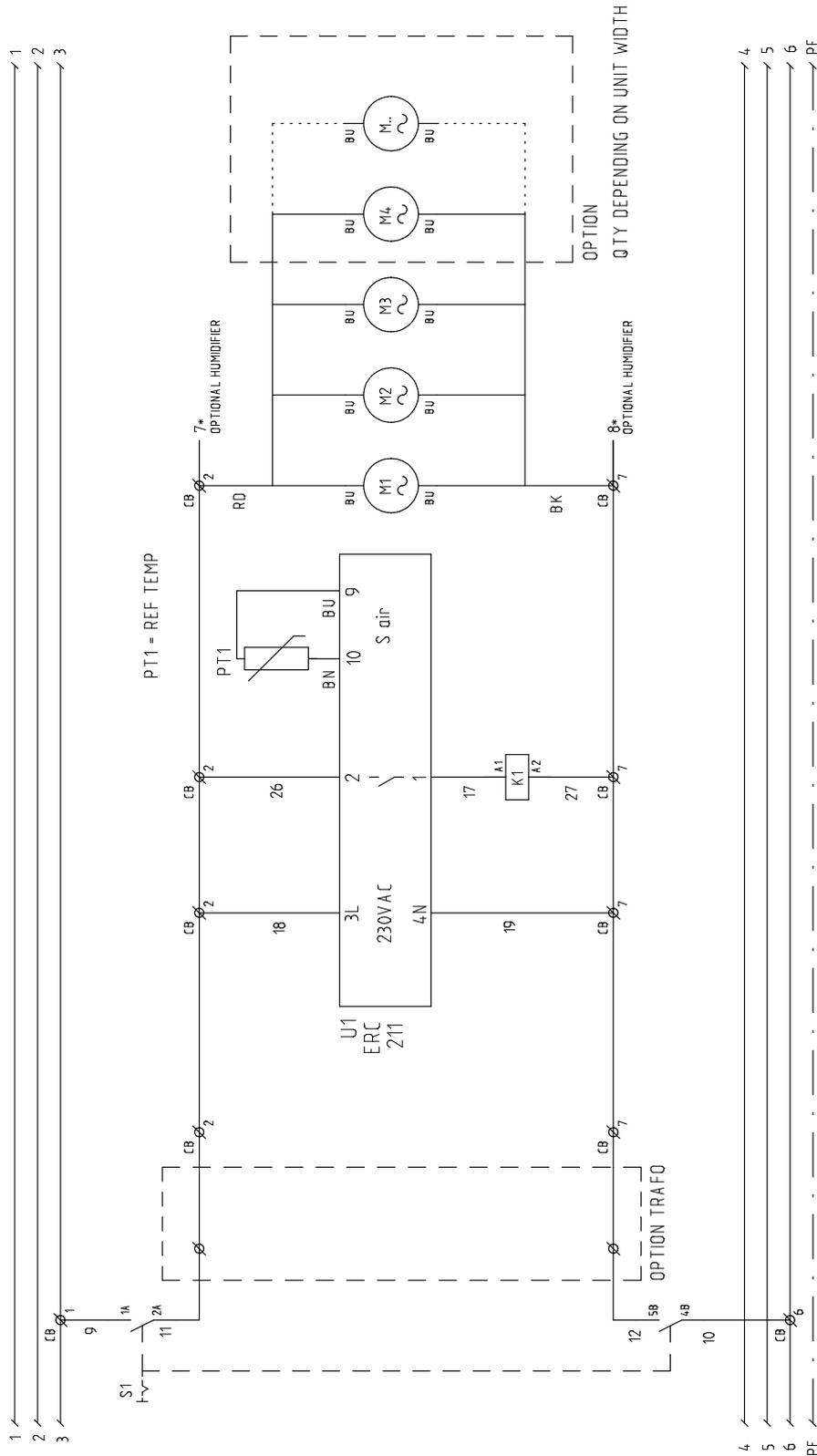


SETTINGS KT1
 Function: CE
 Time Scale: 2
 Time setting: 20

- BN - BROWN
- BU - BLUE
- GN - GREEN
- RD - RED
- YE - YELLOW
- BK - BLACK

REVISION	REV. DATE	REMARK	Form. tolerance	Surface treatment	Form. tolerance
MATERIAL					
MATERIAL INT. NUMBER	DRWN	Broeders	APPROVED v.	Dorst	
	UNIT	mm	STATUS	Released	DATE 01.08.2016
	SCALE	1:1	PROJECT		DRAWING NUMBER 30002633
REMARKS					
DESCRIPTION			ART. NUMBER	REV.	SIZE
Circuit diagram CC HOT Humidifier			30002633		A3

Ref dwg 30001888

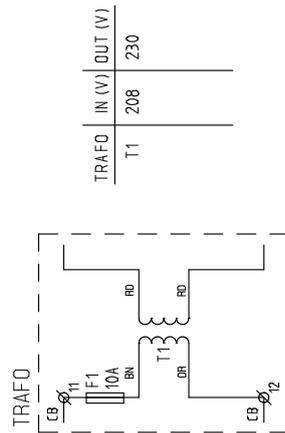


BN - BROWN
 BU - BLUE
 GN - GREEN
 RD - RED
 YE - YELLOW
 BK - BLACK

FANS

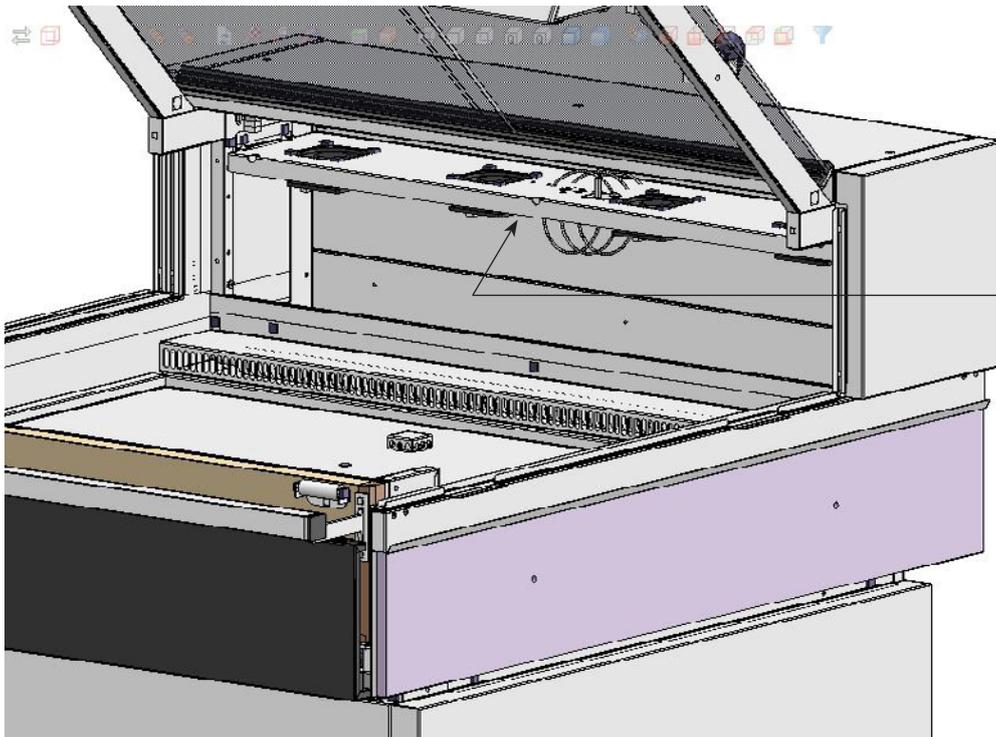
HEATER CONTROLLER

SWITCH HEATER

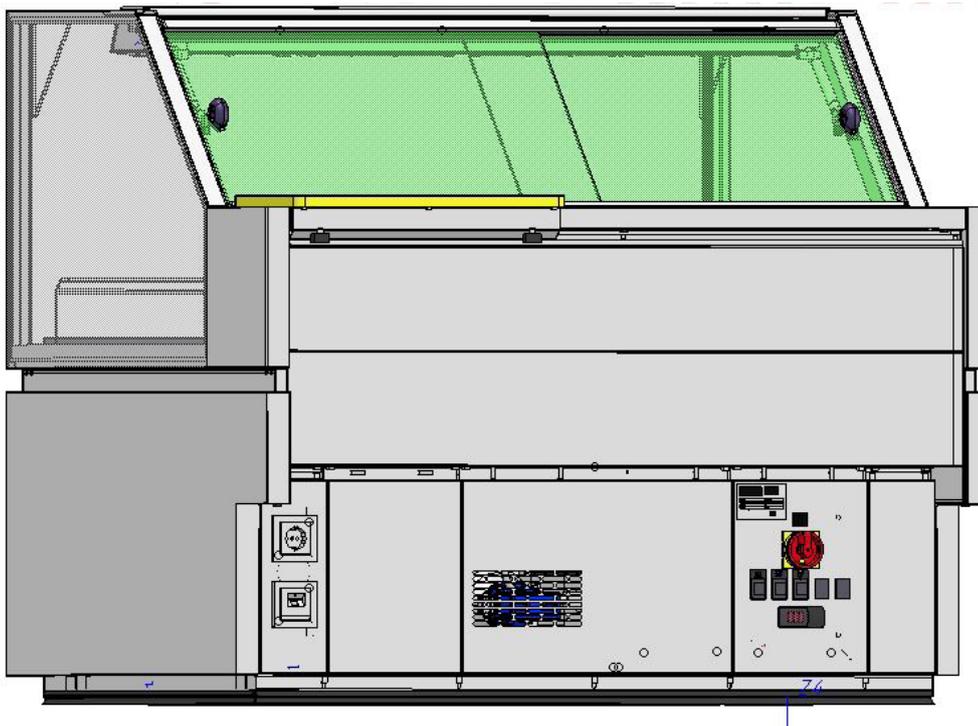


TRAFO	IN (V)	OUT (V)
T1	208	230

04	27.01.2017	Optional trafo
03	20.12.2016	Element removed
REVISION / REV. DATE		REMARK
101 - principle		50mm tolerance
		Surface treatment
		50mm tolerance
MATERIAL		
MATERIAL ART. NUMBER	BRWN	Broeders
UNIT	mm	STATUS Released
SCALE	1:1	PROJECT
REMARKS	A	DRAWING NUMBER 30001888
DESCRIPTION		REV. SIZE
Circuit diagram CC HOT Controller		30001888 D A3



Clixon for humidification



Parts for placing steam unit:

1x 30005109. Ass. steam unit 1250 mm.
This assembly contains the following parts:

- 1x 30003526. Ass. steam humidification.
- 1x 30003044. Ass. switch for humidification.
- 1x 30000570. Back panel 250 mm.
- 1x wire BK1.
- 1x wire BK2.

These are wires for connection from CB1 to CB2 (see 30002633).
1x 9221041. Packaging box.

Working of humidifier in Custom counter Hot

If you switch on the hot cabinet and also switch on the humidification it takes some time before the humidification starts up. This will be activated by the the clixon (TH2 MIN) placed under the fan plate. This clixon is set at 80°C to avoid that the humidification starts up in a cold unit and so cover the window with condensation. The humidification/steam is permanent. When the temperature drops to 65°C the clixon switches off and therefore also the humidification.

Once the clixon is activated the water valve is openend. When the water reaches the correct level, the water level sensor switches the heating on in the boiler. The water temperature is regulated by a thermostat which is set on 110°C (max. open).

Another thermostat is place on the bottom side of the boiler and is a dry cook safety with 2 white wires. When this thermostat is activated it brakes and has to be replaced.

Everything is secured by a fuse of 10A.

Setting of timer relay:

Function: CE

Time scale: 2 sec.

Time setting: 20.

The time scale setting of 2 sec. is the extra time that the elements are activated after the water level sensor gives the signal that the level is too low (this to avoid a constant in/out switching of the elements).

The time setting is a means to adjust the time scale (2 sec). If set on 20 the time scale is full and if set on 10 the time scale is on 1.

There is a orange indication on the timer relay that indicates that the elements are switched on or off.

