



**memmert**  
Experts in Thermostatics

# wiring diagram



vacuum chamber

designation: VO standard

size: 29

nominal voltage: 230V

drawing number: D39418



1

2

3

4

5

6

7

8

9

10

A

B

C

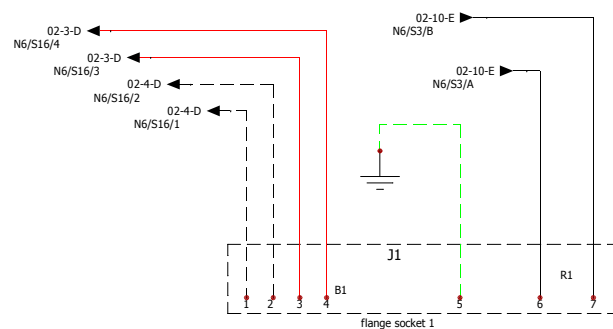
D

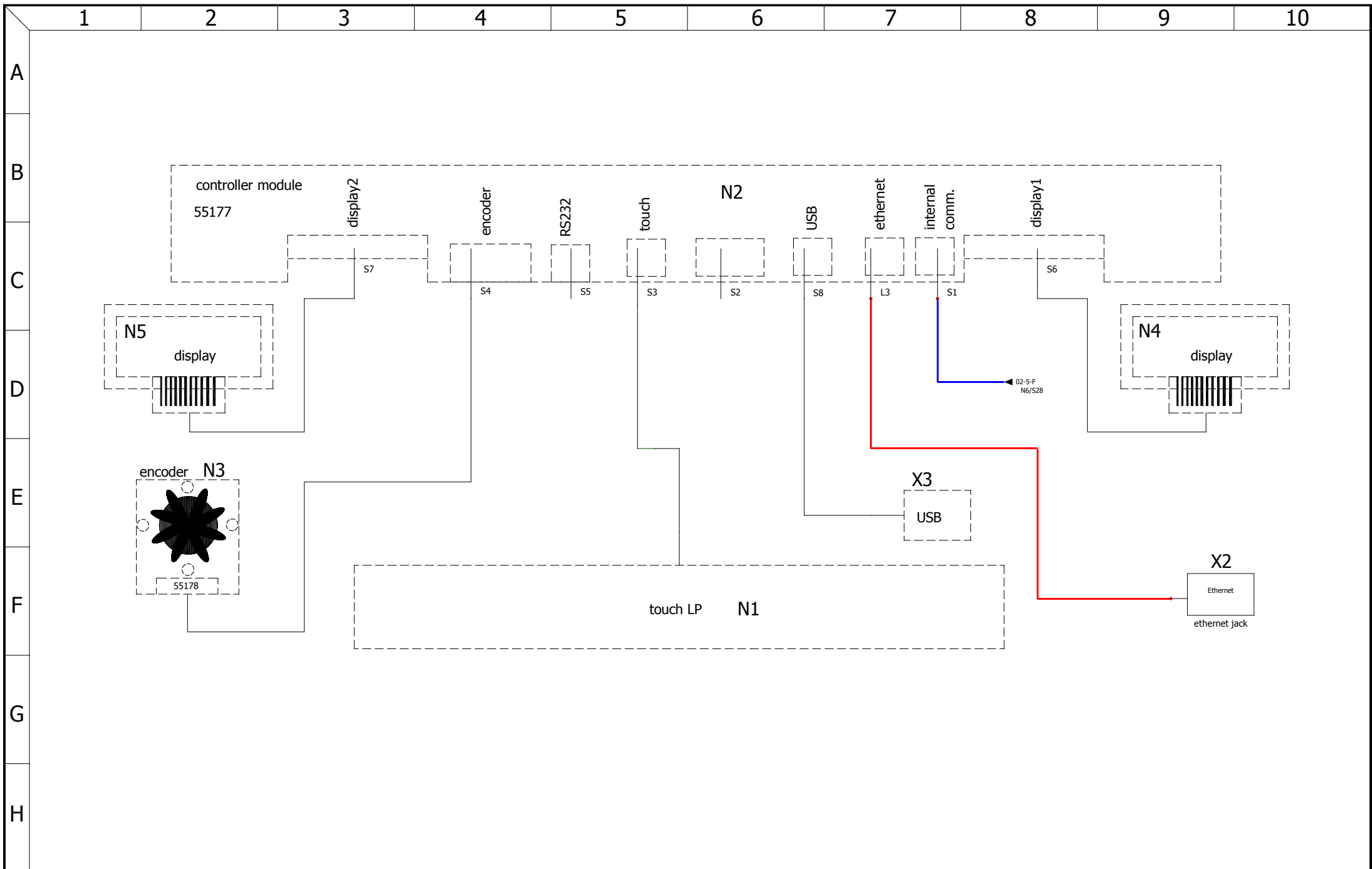
E


F

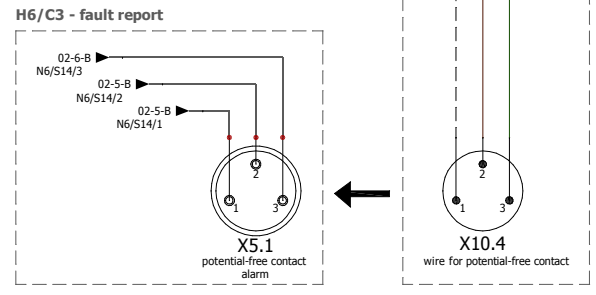
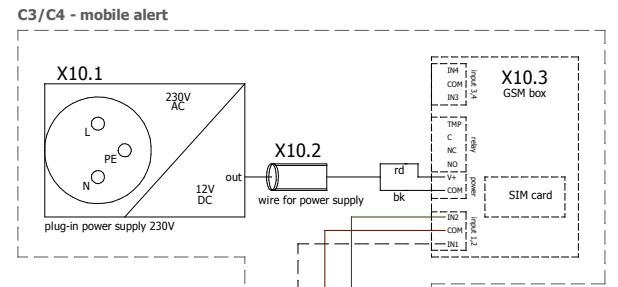
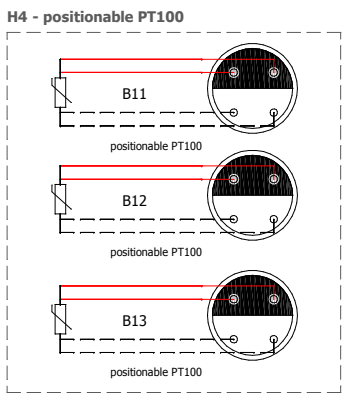
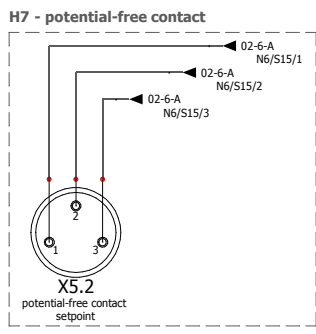
G

H





 <b>memmert</b> Experts in Thermostatics	<b>controller unit</b>		designation:	unit or size:	rev	modification	date	name	page
			<b>VO standard</b>	<b>29</b>					
		date	name	drawing number:	nominal voltage:				
	created by	30.05.2018	Chr.Seyfarth	<b>D39418</b>	<b>230V</b>				
checked by	30.05.2018	M.Hammerbacher			A		30.05.2018	Chr.Seyfarth	09

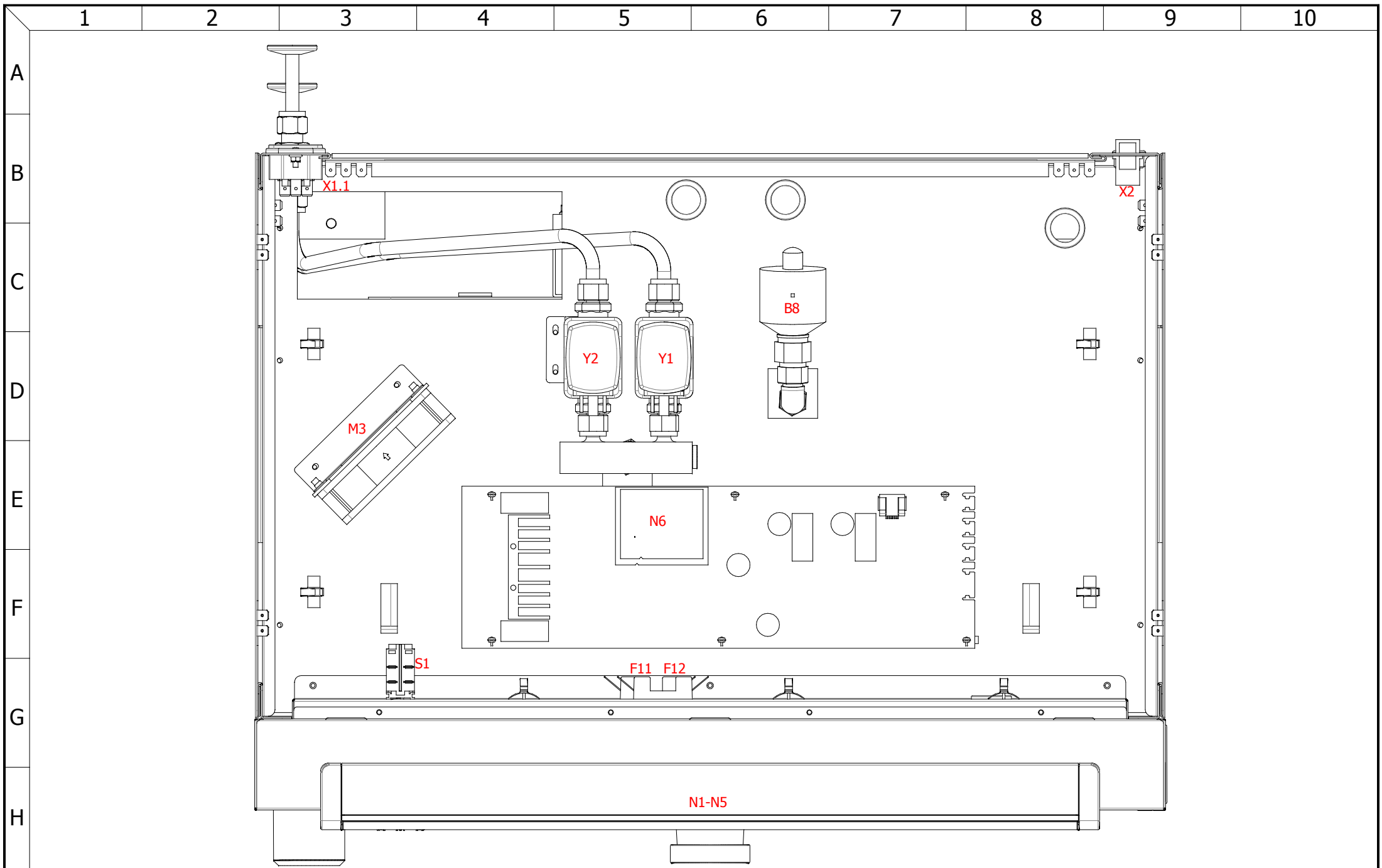


options		
	date	name
created by	30.05.2018	Chr.Seyfarth
checked by	30.05.2018	M.Hammerbacher

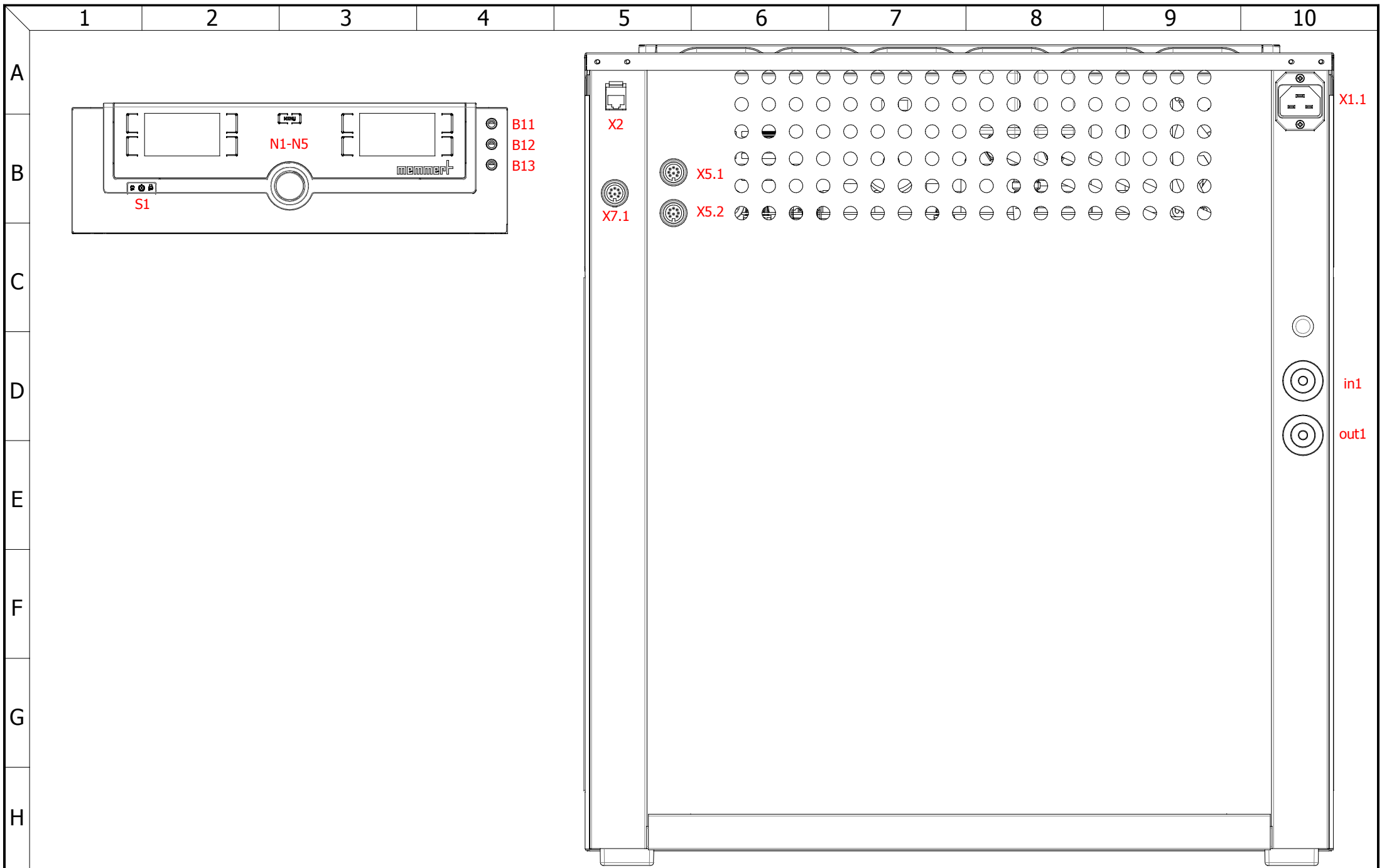
designation:	<b>VO standard</b>
drawing number:	<b>D39418</b>

unit or size:	<b>29</b>
nominal voltage:	<b>230V</b>

rev	modification	date	name	page
				05
A		30.05.2018	Chr.Seyfarth	09



<b>control enclosure</b>			designation: <b>VO standard</b>	unit or size: <b>29</b>	rev	modification	date	name	page
	date	name	drawing number: <b>D39418</b>	nominal voltage: <b>230V</b>					<b>06</b>
created by	30.05.2018	Chr.Seyfarth							<b>09</b>
checked by	30.05.2018	M.Hammerbacher			A		30.05.2018	Chr.Seyfarth	



front/back		
	date	name
created by	30.05.2018	Chr.Seyfarth
checked by	30.05.2018	M.Hammerbacher

designation:	VO standard
drawing number:	D39418

unit or size:	29
nominal voltage:	230V

rev	modification	date	name	page
				07
A		30.05.2018	Chr.Seyfarth	09

mark	article number	description	quantity
-	B39429	cable harness VO 29	1
B8	E03947	pressure sensor	1
F11   F12	E02387	fuse 15A	2
J1	B39397	VO29 flange socket level 1	1
M3	B23903	fan with angle mounted	1
N1   N2   N3   N4   N5	B30890	controller unit small plus twin display	1
N6	B39382	powerboard VO Standard 230V	1
S1	E06137	power push-button-switch	1
S2	E07518	temperature limiter 230°C	1
X2	E06251	ethernet jack	1
X1.1	E06135	connector plug	1
X7.1	B39407	connecting line pump VO 29	1
Y1	E04152	magnet valve 2/2-way 4mm brass for outlet	1
Y2   Y3	E04151	magnet valve 2/2-way 4mm brass for inlet	2



mark	article number	description	quantity
B11   B12   B13	B39331	PT100 3,0m with Lemosa socket	3
X5.1   X5.2	B32965	potential-free contact H5,H6,H7,C3	2
X10.1   X10.2   X10.3   X10.4	B39364	GSM box mobile alert	1

<b>bill of materials (options)</b>	date		name		<b>VO standard</b>	<b>29</b>	rev	modification	date	name	page	
	created by	30.05.2018	Chr.Seyfarth									09
	checked by	30.05.2018	M.Hammerbacher									09
				<b>D39418</b>	<b>230V</b>	A		30.05.2018	Chr.Seyfarth			