

memmert

wiring diagram



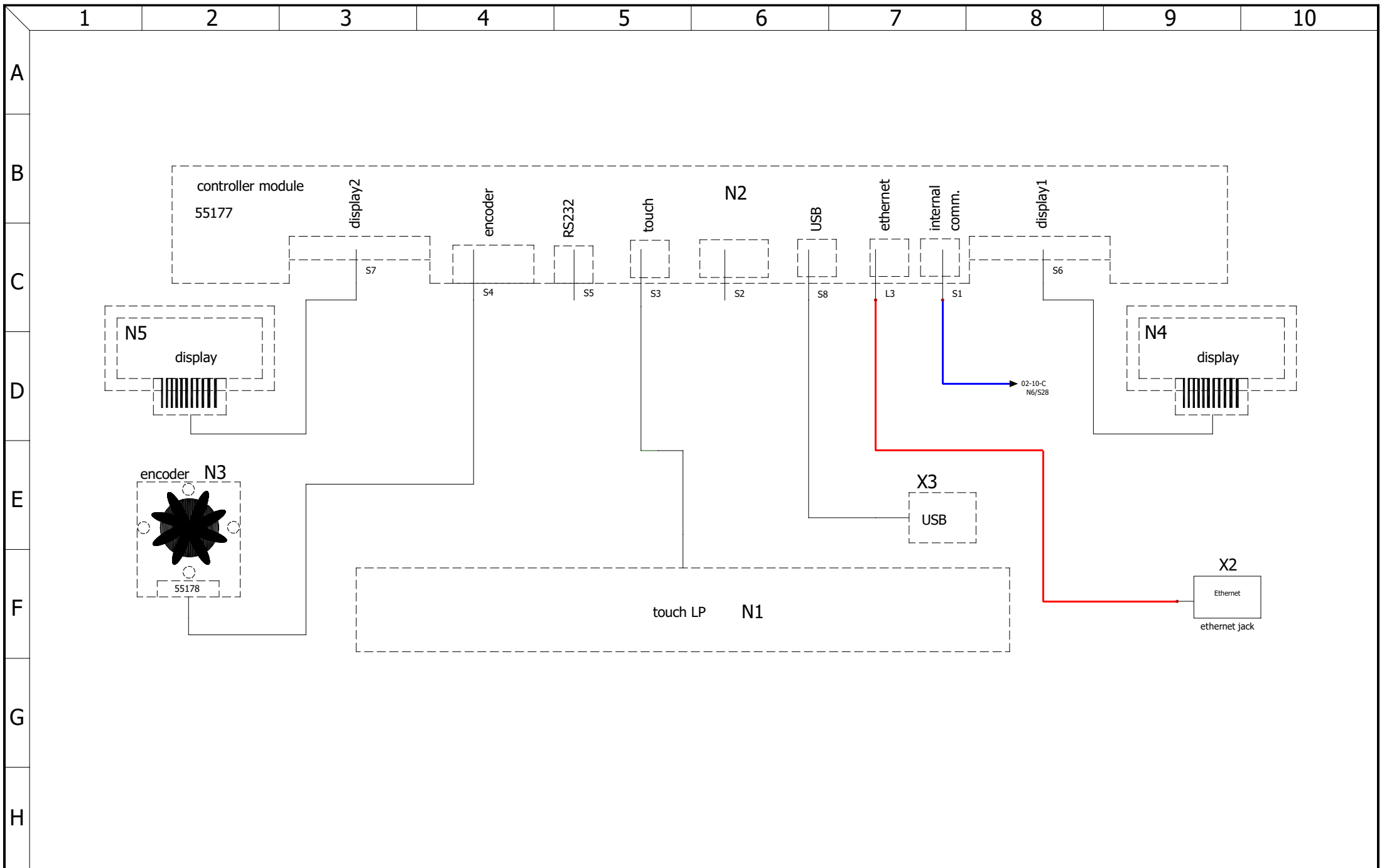
peltier-cooled incubator


designation: IPP eco plus

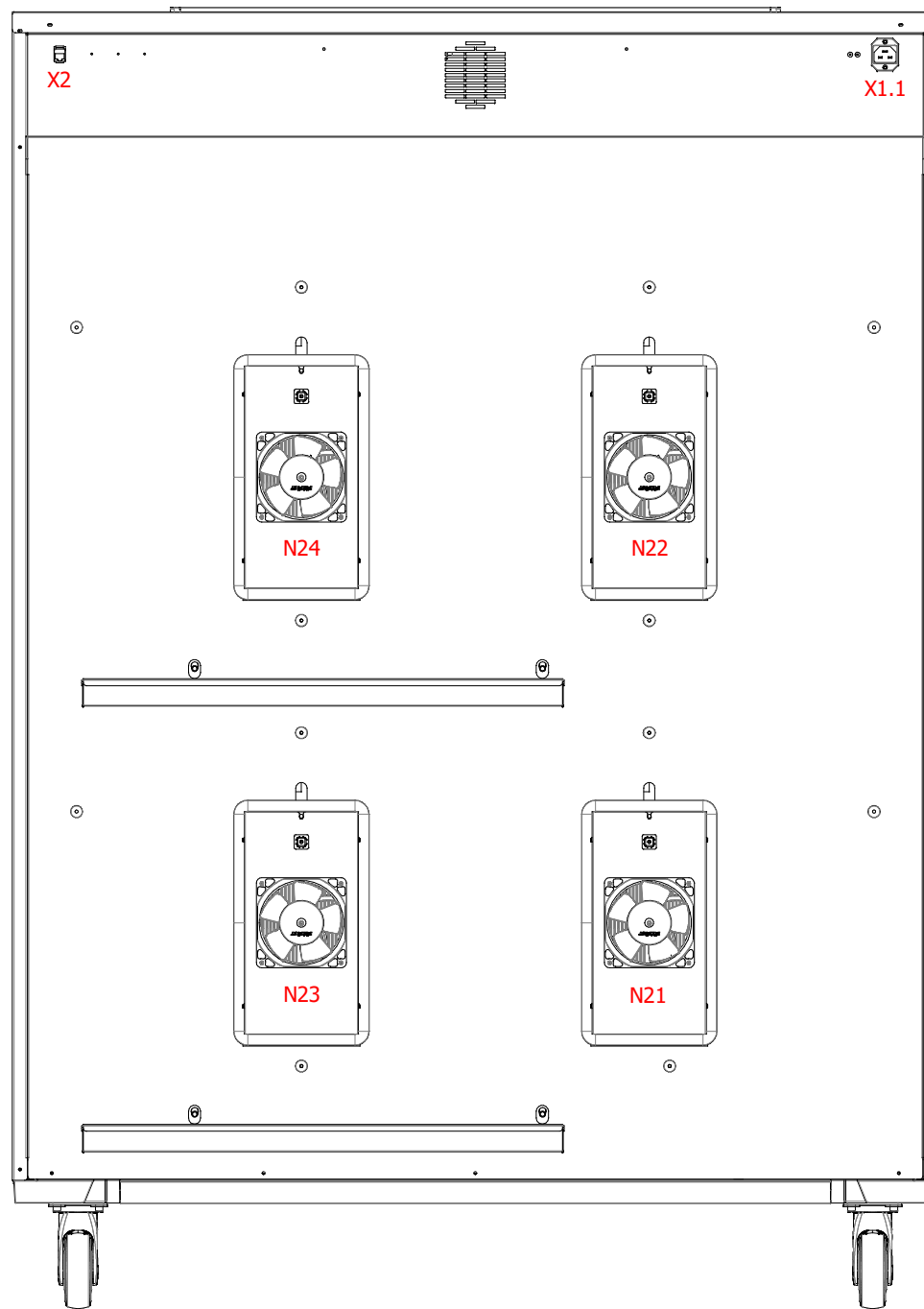
size: 1060

nominal voltage: 100-240V~

drawing number: D48939



	controller unit		designation: IPP eco plus	unit or size: 1060	rev	modification	date	name	page
			drawing number: D48939	nominal voltage: 100-240V~					04
	created by	04.12.2020	Chr. Seyfarth						08
	checked by	22.03.2021	M. Haas						



	date	name
created by	04.12.2020	Chr. Seyfarth
checked by	22.03.2021	M. Haas

designation:	IPP eco plus
drawing number:	D48939

unit or size:	1060
nominal voltage:	100-240V~

rev	modification	date	name	page
				06
				08

mark	article number	description	quantity
	B35138	protective conductor first connection	1
	B48948	cable harness IPP eco 1060	1
	B48955	ribbon cable with ferrite IPPeco 1060	1
	E06398	patch cable 1.0 m blue	1
	E06399	patch cable 2.0 m red	1
B1 B2	E04956	temperature sensors	2
F1	E02386	fuse holder	1
F1	E02387	fuse 15A	1
F2	E02386	fuse holder	1
F2	E02387	fuse 15A	1
N1 N2 N3 N4 N5	B30892	controller unit wide plus twin display	1
N6 N7	B00900	power board IPP/HPPeco	2
N11 N12	E07762	power suply 24V/600W	2
N21 N22 N23 N24	E49563	peltier module	4
S1	E06137	power push-button-switch	1
X2	E06251	ethernet jack	1
X11	E07369	distribution block 4pol.	1
X1.1	E06135	connector plug	1



bill of materials (standard)			designation: IPP eco plus	unit or size: 1060	rev	modification	date	name	page
	date	name	drawing number: D48939	nominal voltage: 100-240V~					07
created by	04.12.2020	Chr. Seyfarth							08
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C3 - mobile alert (requires option H6)

mark	article number	description	quantity
X10	B48925	GSM box mobile alert for 1 alarm signal	1

D4 - process-dependent programmable door lock

mark	article number	description	quantity
M15	B30855	Kyosho servo with holder	1

H6 - potential-free contact

mark	article number	description	quantity
X5.1	B32965	potential-free contact H5, H6, C3	1

R3 - interior socket

mark	article number	description	quantity
	B48908	cable harness option R3 HPP/IPP eco 1060	1
X30	E06004	Schuko socket IP68	1

V3 - 4-20 mA current loop interface temperature controller actual value

mark	article number	description	quantity
X6.1	B31202	panel socket for 4-20mA current interface	1

V5 - door-open-recognition

mark	article number	description	quantity
S4	B38952	reed-contact	1



bill of materials (options)

	date	name
created by	04.12.2020	Chr. Seyfarth
checked by	22.03.2021	M. Haas

designation:

IPP eco plus

drawing number:
D48939

unit or size:

1060

nominal voltage:
100-240V~

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				08
				08