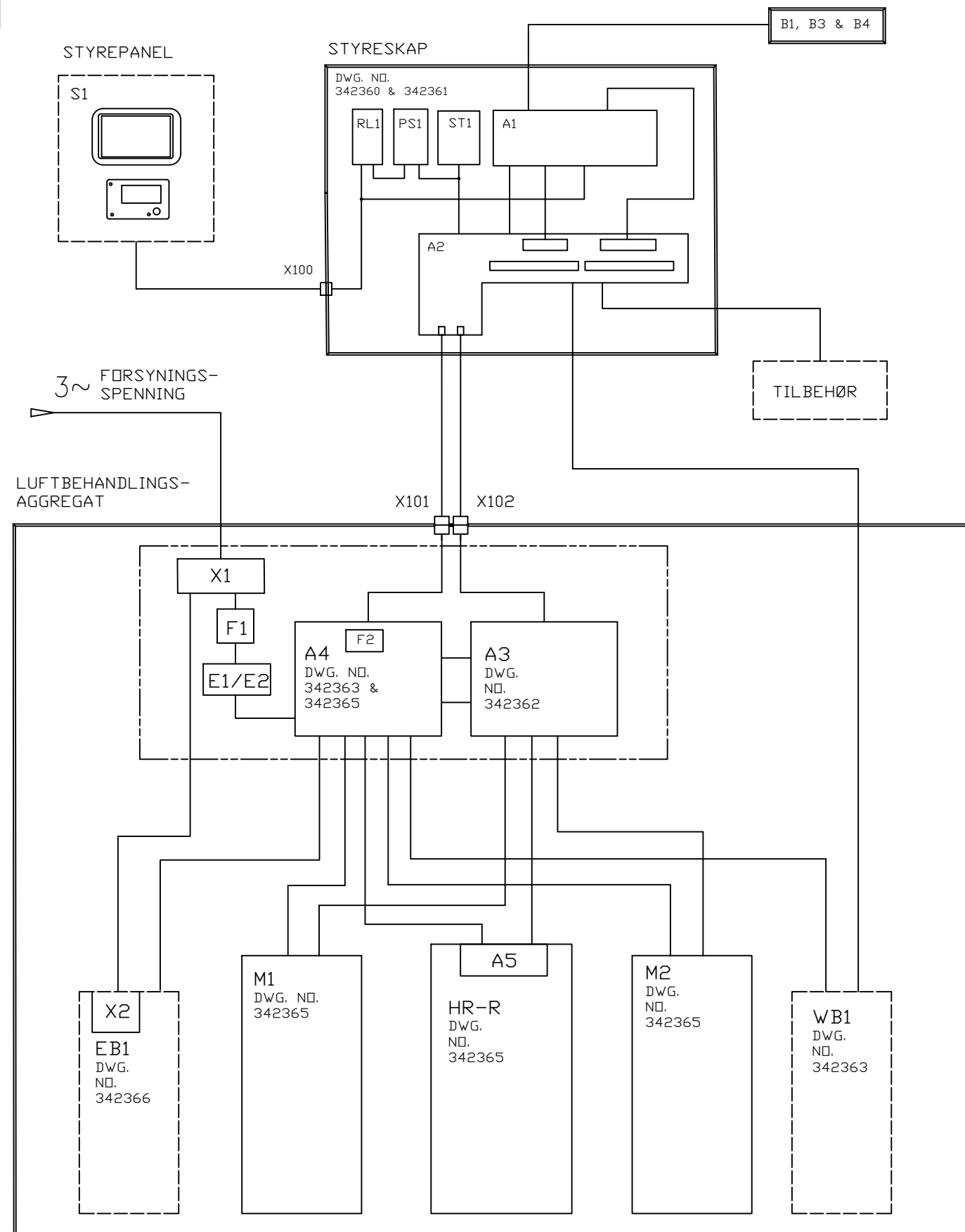
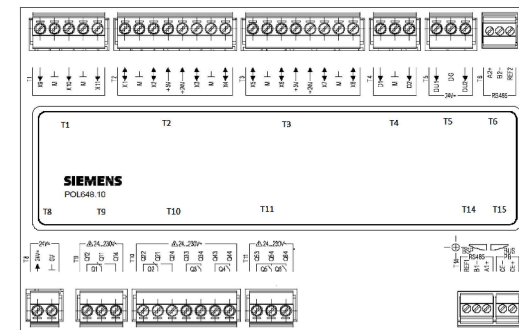


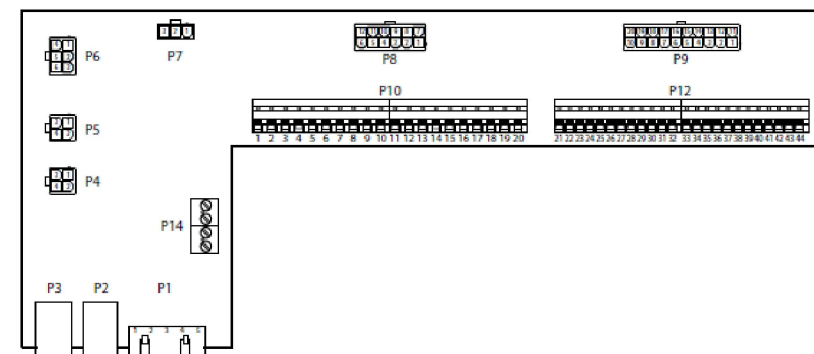
NO



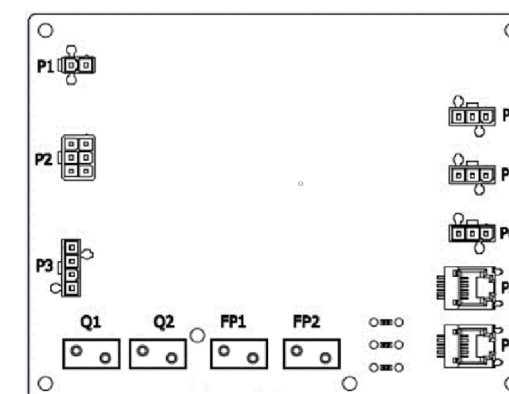
A1



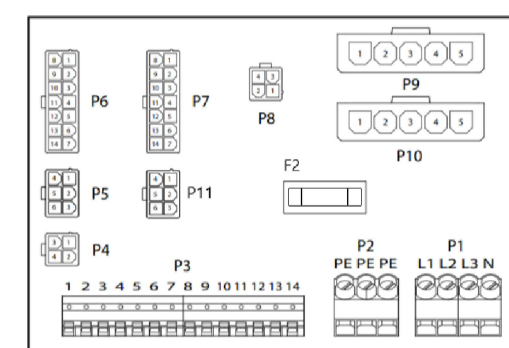
A2



A3

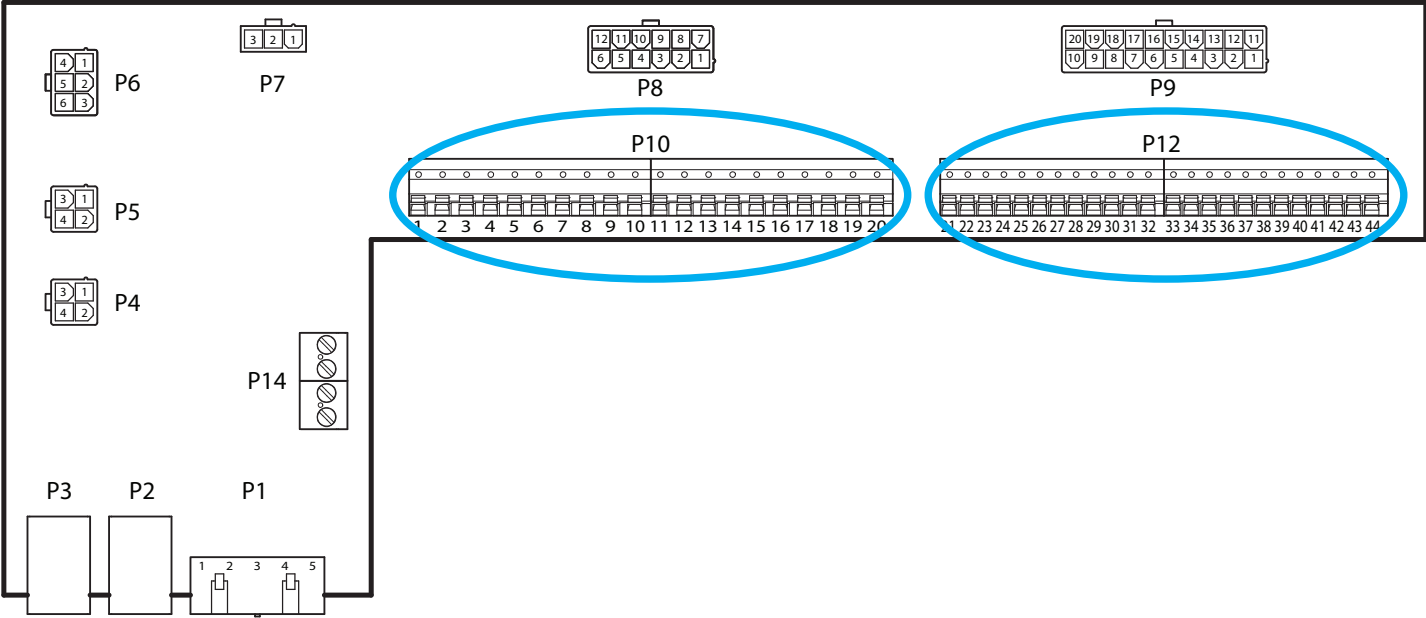


A4



No. Unit	Pos. No.	Name, type, dim.	Drawing no. Standard	Art. No.	Matr. Spec.
Date	2021-05-26	Drawn RydKri	Projection 	Scale	
Checked		Appr.			
CONNECTION DIAGRAM				Replaces:	Replaced by:
ProNordic S100-S260				342359	
ART.NO 118109					

5	DRAWING UPDATED	220919/RydKri
Rev.	Changes	Date/Sign.



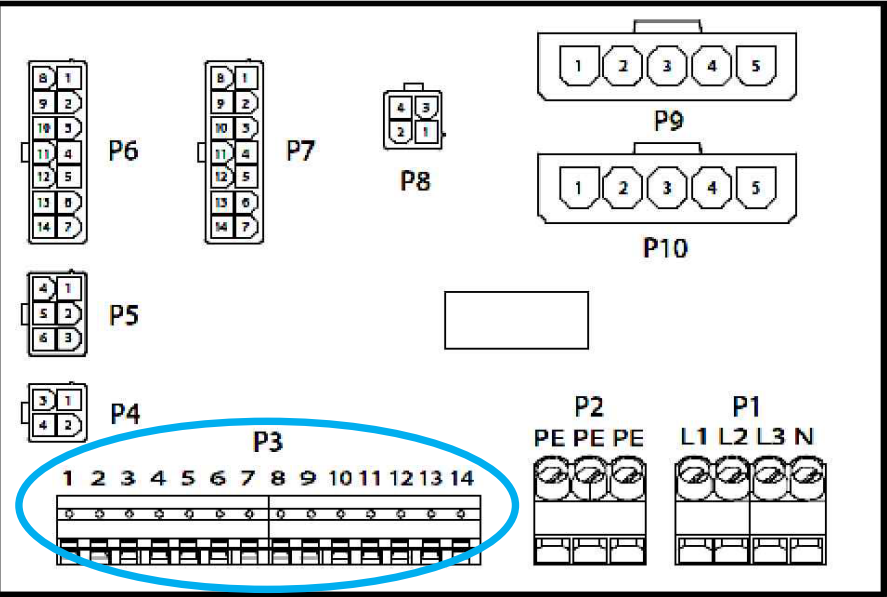
Eksterne tilbehør

Klemme P10 har følgende signaler:

Klemme	Funksjon	Beskrivelse
1	L1 Ut (230V)	Spenningsmating eksternt tilbehør
2	N	Spenningsmating eksternt tilbehør
3	L1 Ut (230V)	Spenningsmatning Uteluftsspjeld
4	L1 230V	Signal Uteluftsspjeld På/AV
5	N	Spenningsmating Uteluftsspjeld
6	L1 Ut (230V)	Spenningsmating Avkastspjeld
7	L1 230V	Signal Avkastspjeldl På/AV
8	N	Spenningsmating Avkastspjeld
9	C	Pot.fri kontakt (Kjøle DX2 eller Brannspjeld) På/AV
10	NO	Pot.fri kontakt (Kjøle DX2 eller Brannspjeld) På/AV
11	N/A	ingen forbindelse
12	C	Pot.fri kontakt (Fellesalarm / AUX Driftmodusindikasjon) På/AV
13	NO	Pot.fri kontakt (Fellesalarm / AUX Driftmodusindikasjon) På/AV
14	NO	Pot.fri kontakt Kjøle (DX1 eller Pumpe) På/AV
15	C	Pot.fri kontakt Kjøle (DX1 eller Pumpe) På/AV
16	L1 Ut (230V)	Spenningsmating eksternt tilbehør
17	NO	Pot.fri kontakt Varmebatteri WB1 (pumpe) På/AV
18	C	Pot.fri kontakt Varmebatteri WB1 (pumpe) På/AV
19	N	Spenningsmating eksternt tilbehør
20	N/A	ingen forbindelse

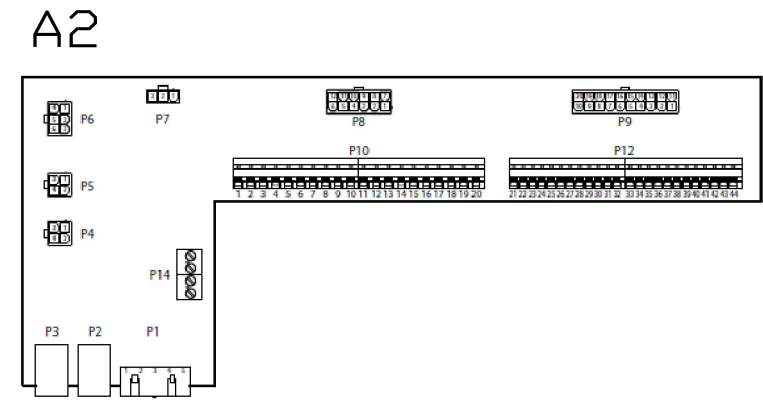
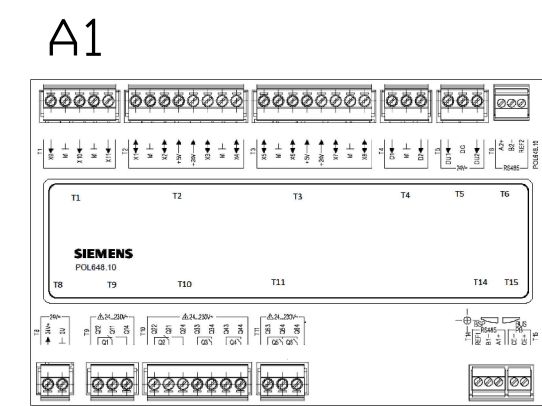
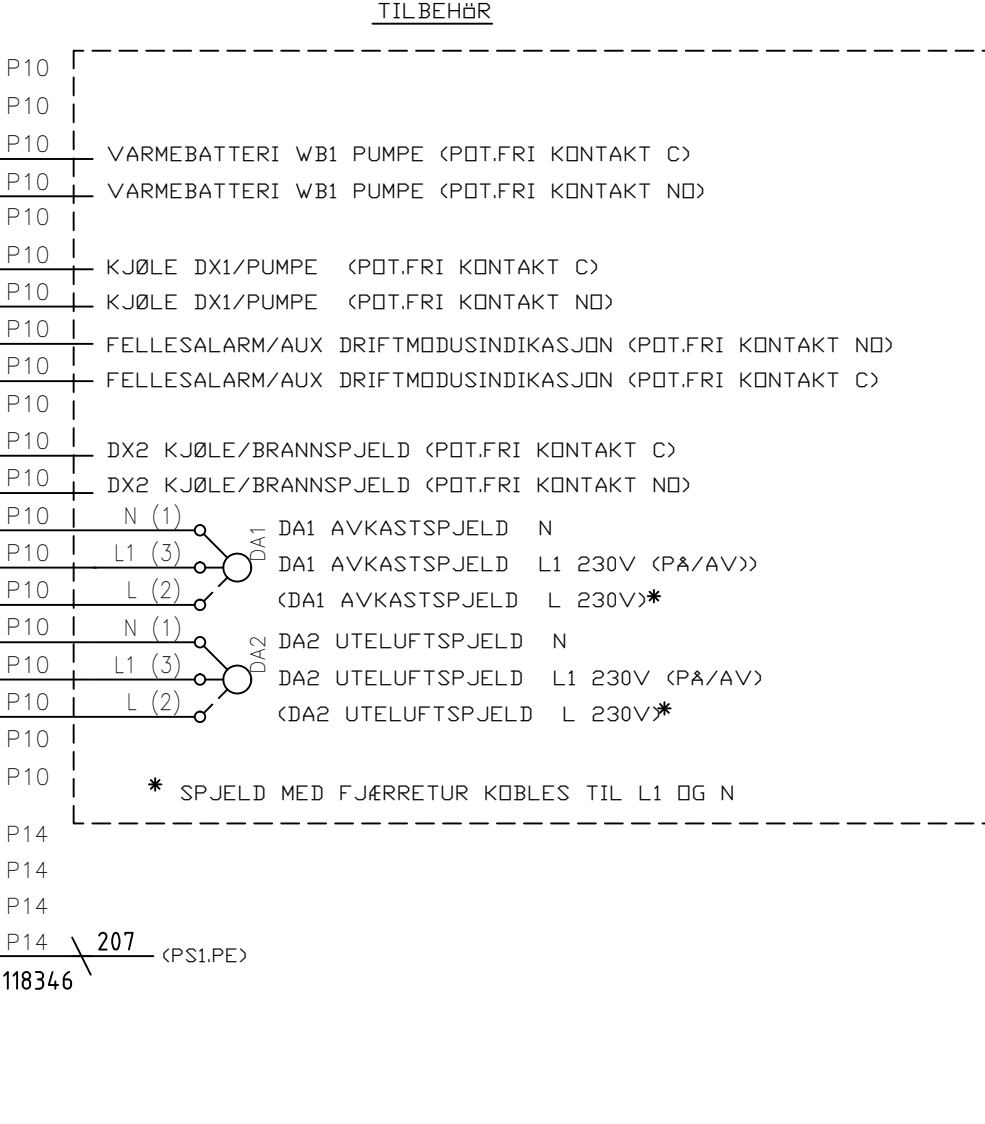
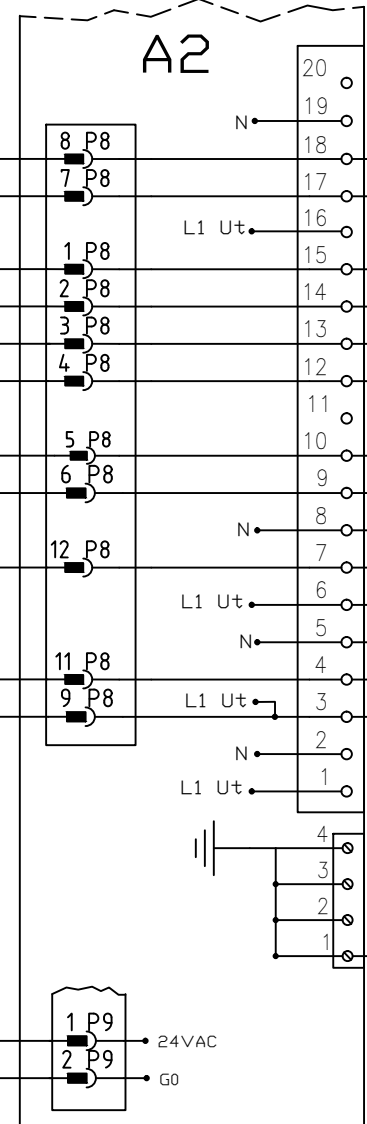
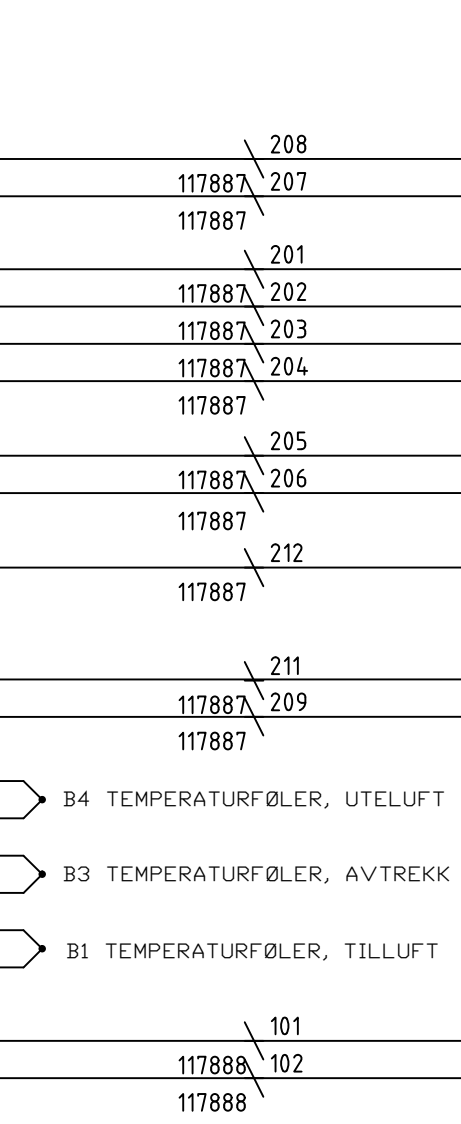
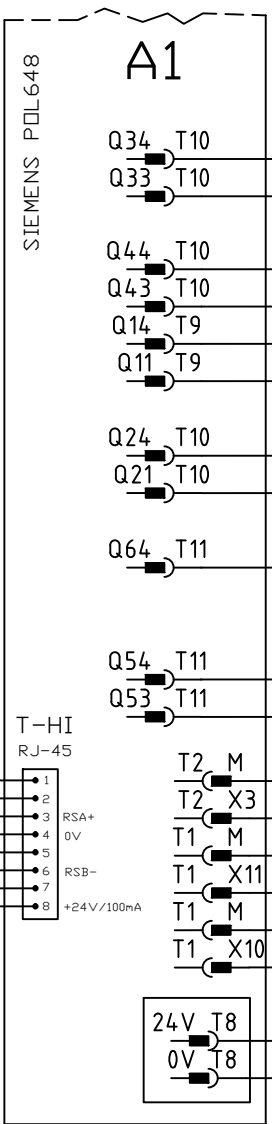
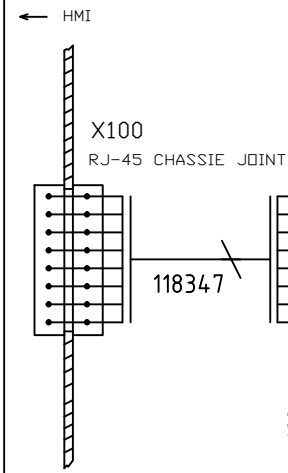
Klemme P12 har følgende signaler:

Klemme	Funksjon	Beskrivelse
21	AO 0-10V	Styresignal Kjøle (ventil eller DX)
22	G0	Signaljord Kjøle
23	DI	Signal Ekstern styring 1
24	G0	Signaljord Ekstern styring 1
25	DI	Signal Ekstern styring 2
26	G0	Signaljord Ekstern styring 2
27	DI alarm	Signal Brann/Røyk
28	G0	Signaljord Ekstern styring 3
29	AI 0-10V	Signal Luftkvalitet (ex.CO ₂)
30	G0	Signaljord Luftkvalitet
31	AO 0-10V	Styresignal Varmebatteri WB1 (ventil)
32	24VAC	Spenningsmating Varmebatteri WB1 (ventil), Brannspjeld tilbakemelding, Brann/Røyk
33	G0	Signaljord Varmebatteri WB1 (ventil)
34	DI	Signal Ekstern styring 3
35	DI	Signal Brannspjeld tilbakemelding
36	G0	Signaljord
37	AO 0-10V	Styresignal AUX-spjeld
38	G0	Signaljord AUX-spjeld
39	Universal I/O	Reserve
40	G0	Reserve
41	CE-	Kommunikasjonsbuss tilbehør (eks.KNX LTE)
42	CE+	Kommunikasjonsbuss tilbehør (eks.KNX LTE)
43	AI 0-10V	Tilluftsvifte eksternt børverdi (eks.VAV)
44	AI 0-10V	Avtrekksvifte eksternt børverdi (eks.VAV)



Klemme P3 har følgende signaler:

Klemme	Funksjon	Beskrivelse
1	G0	Signaljord eksternt tilbehør
2	24VAC	Spenningsmating eksternt tilbehør
3	G0	Signaljord eksternt tilbehør
4	AO 0-10V	EV (brukes ikke)
5	G0	Signaljord Temp.føler returvann B5
6	DI	Overopphetingstermostat F10 (brukes ikke)
7	AI	Signal Temp.føler returvann B5
8	N/A	Ingen forbindelse
9	N	Spenningsmating eksternt tilbehør
10	NO	EV2 (brukes ikke)
11	C	EV2 (brukes ikke)
12	L1 Ut (230V)	Spenningsmating eksternt tilbehør
13	N	Spenningsmating eksternt tilbehør
14	L1 Ut (230V)	Spenningsmating eksternt tilbehør

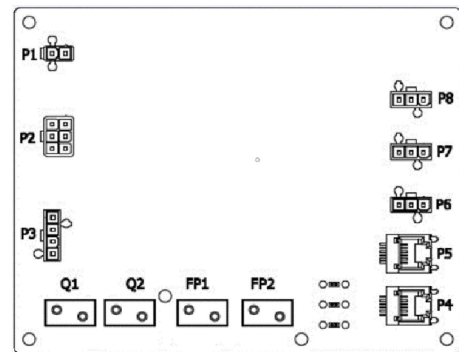


No. Unit	Pos. No.	Name, type, dim.	Drawing no. Standard	Art. No.	Matr. Spec.
Date	2021-05-26	Drawn RydKri	Projection	Scale	
Checked		Appr.			
CONTROL UNIT A1 AND A2				Replaces:	Replaced by:
SECTION 1(2)				342360	
ProNordic S-Series & L310-L350					

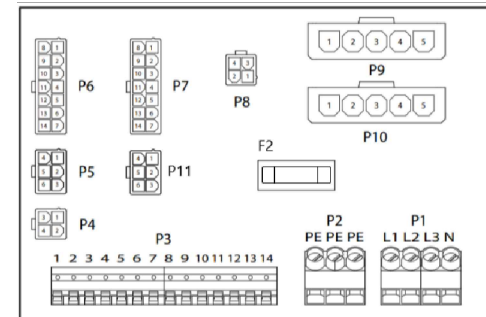


Lay-out Mount

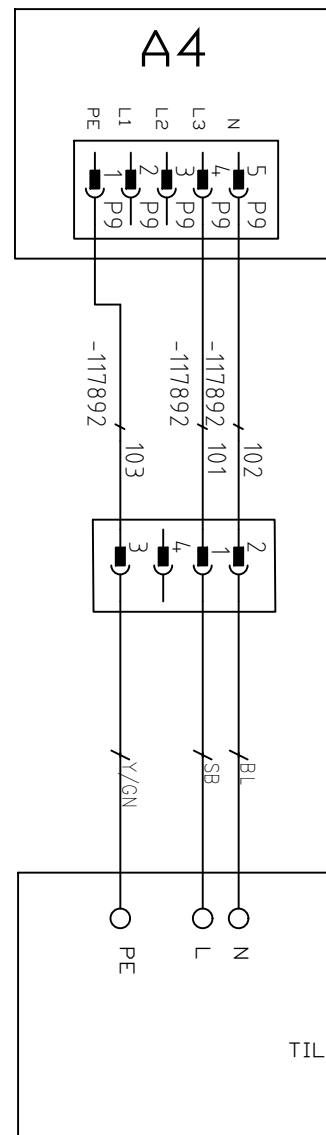
A3



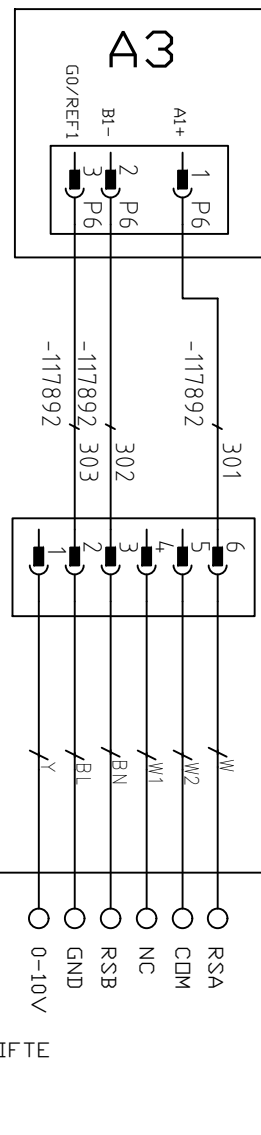
A4



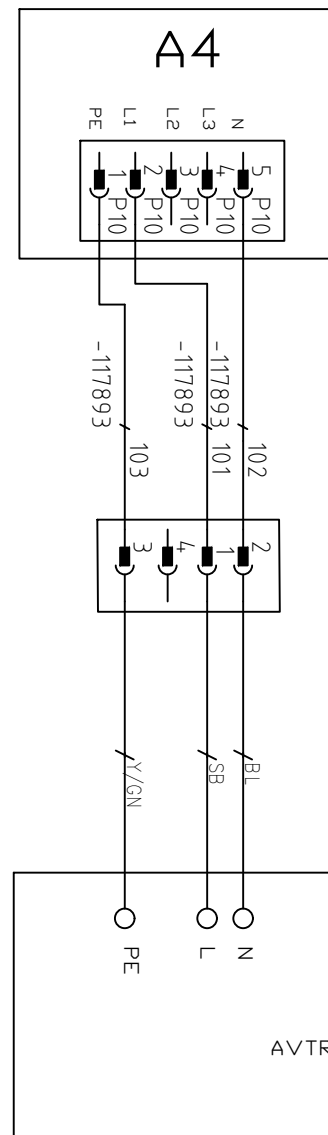
A4



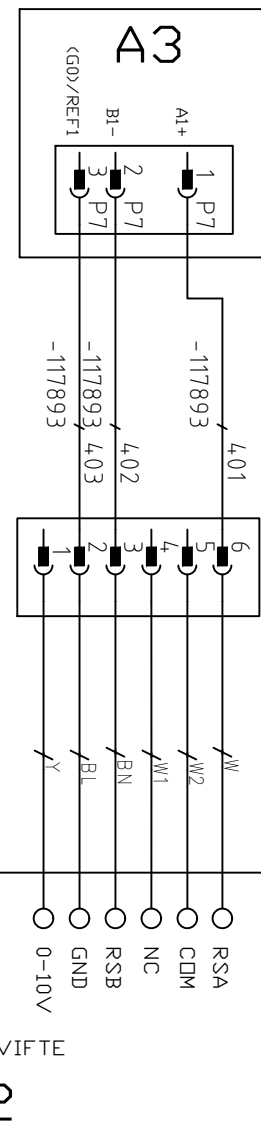
A3



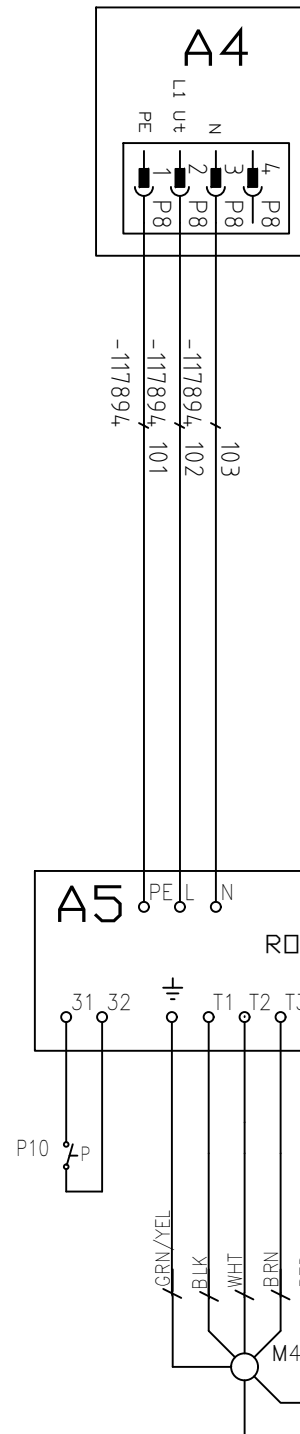
A4



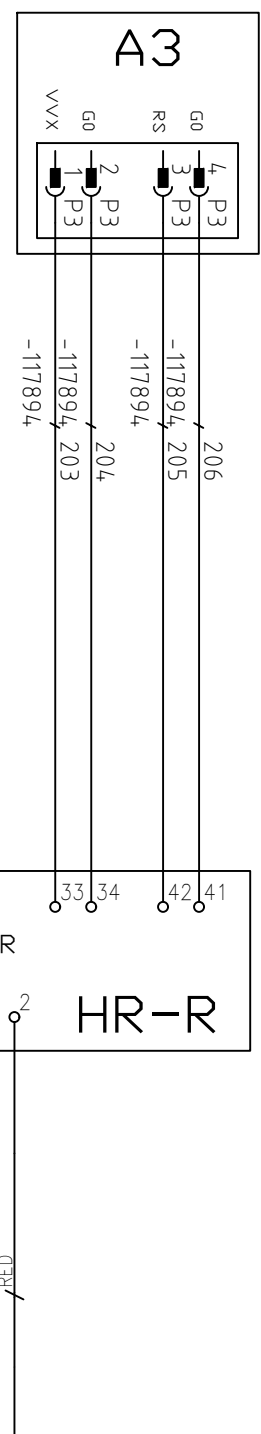
A3



A4

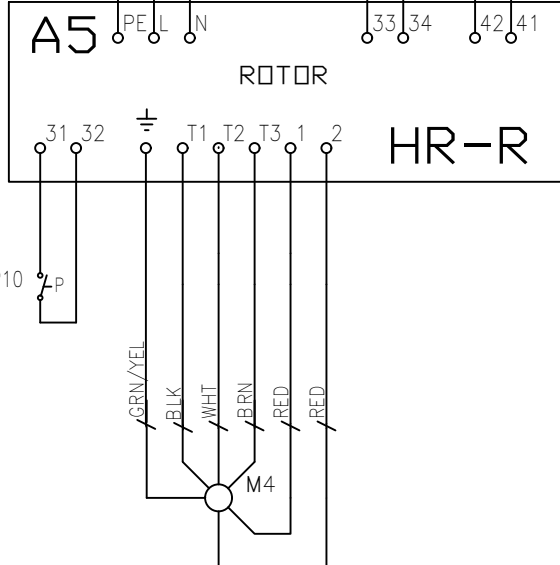


A3



TILLUFTSVIFTE
M1

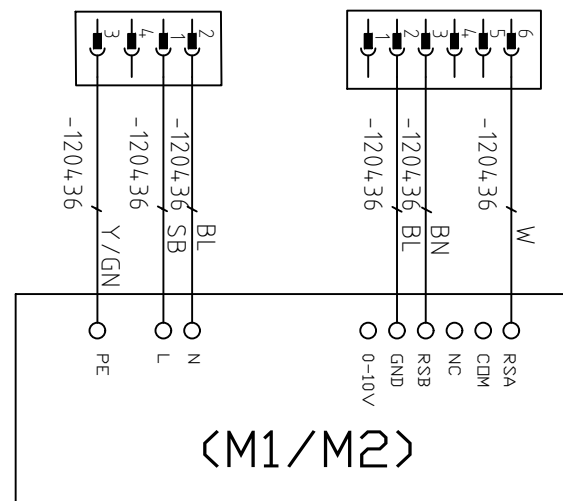
AVTREKKSUVIFTE
M2



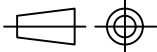
BETEGNELSE	S100/S140/S180	S220/S240	S260
M1	500W	750W	1500W
M2	500W	750W	1500W
HR-R(M4)	40W	40W	40W

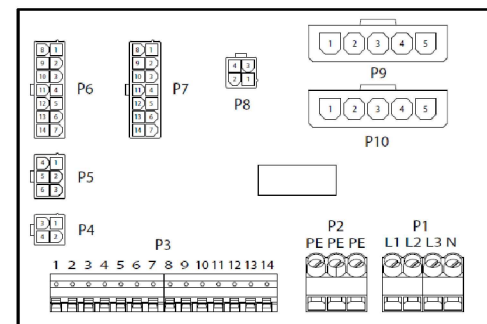
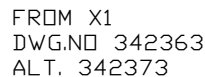
S260

S260 M1/M2 Viftekabel

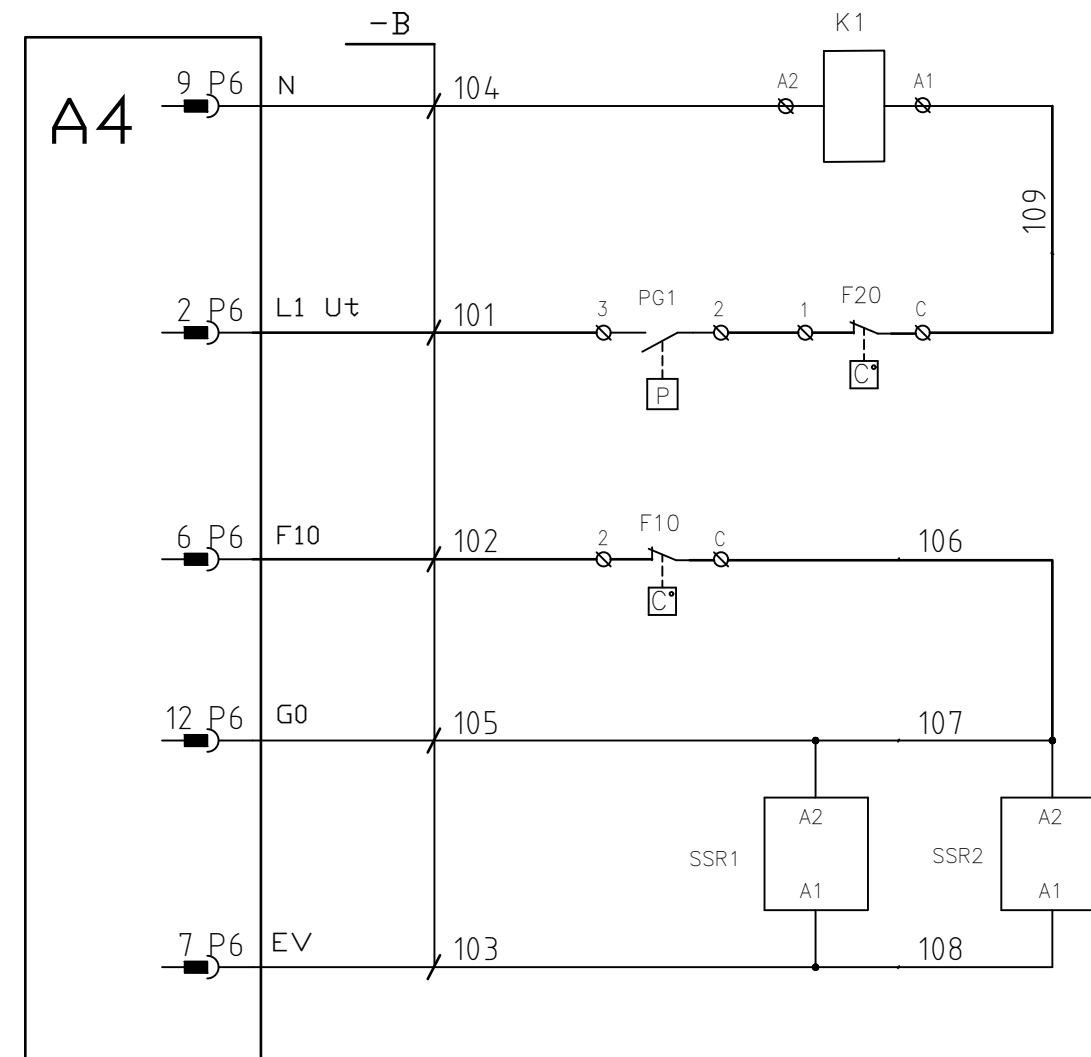


(M1/M2)

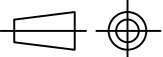
5	DRAWING UPDATED	221018/RydKri	Changes	Date/Sign.												
					No. Unit	Pos. No.	Name, type, dim.		Drawing no. Standard		Art. No.		Matr. Spec.			
					Date		Drawn		Projection		Scale					
					2021-05-26		RydKri									
					Checked		Appr.									
4	DRAWING UPDATED	220225/RydKri	Symb.		FANS + ROTOR						Replaces:		Replaced by:			
					M1, M2 AND HR-R						342365					
					ProNordic S100-S260											



COLOUR ABBREVIATIONS										
BLACK	WHITE	RED	BLUE	YELLOW	GREEN	GREY	BROWN	ORANGE	PINK	VIOLET
SB	W	R	BL	Y	GN	GR	BN	OR	P	VO



	ELECTRIC HARNESS ART.NO	
UNIT MODEL	-A	-B
S100-S220	112161	112160
S240-S260	112907	112939
L110-L190	112161	112160
L230-L270	112907	112939

No.	Pos.	Name, type, dim.		Drawing no.	Art. No.	Matr. Spec.
Unit	No.			Standard		
Date		Drawn	Projection	Scale		
2021-05-26		RydKri				
Checked		Appr.			Replaces: Replaced by:	
ELECTRIC HEATER					342366	
EB1						
ProNordic S100-S260/L110-L270						

away-out Mountain

DESCRIPTION	NO	EN	SV	DA	FI
A1	Regulator	Regulator	Regulator	Styresystem	Ohjausjärjestelmä
A2	Koblingskort	Connection board	Anslutningskort	Klemmekort	Riviliitinkortti
A3	Modbusextender	Modbus extender	Modbusextender	Modbusextender	Modbus-laajennin
A4	Strømforsyningskort	Power supply board	Strömförsörjningskort	Strømforsyningskort	Virransyöttökortti
A5	Styresignaler til rotor	Rotor controller	Rotorstyrning	Styresignaler til rotor	Roottorin ja lämpötila
B1	Temperaturføler, tilluft	Temperature sensor, supply air	Temperaturgivare, tilluft	Temperaturføler, indsugningsluft	Tuloilma-anturi
B3	Temperaturføler, avtrekk	Temperature sensor, extract air	Temperaturgivare, frånluft	Temperaturføler, udsugning	Lämpötila-anturi, poistoilma
B4	Temperaturføler, uteluft	Temperature sensor, outdoor air	Temperaturgivare, uteluft	Temperaturføler, udeluft	Lämpötila-anturi, ulkoilma
B5	Returvannsføler vannbatteri	Returnwater sensor, water battery	Returvattengivare, vattenbatteri	Temperaturføler, vandvarmevlade	Lämpötila-anturi, vesipatteri
DA1	Avkastspjeld	Exhaust air damper	Avluftsspjäll	Spjæld, udsugningsluft	Sulkupelti, poistoilma
DA2	Uteluftspjeld	Outdoor air damper	Uteluftsspjäll	Spjæld, udeluft	Sulkupelti, ulkoilma
EB1	Ettervarmebatteri, elektrisk	Heating battery, electrical	Eftervärmebatteri, elektriskt	Eftervarmevlade, elektrisk	Lämmityspatteri, sähkö
F1	Sikring	Fuse	Säkring	Sikring	Sulake
F10	Overopphetningstermostat EB1 Manuell reset	Thermostat overheating EB1 Manual reset	Överhettningstermostat EB1 Manuell återställning	Overophedningstermostat EB1 Manuel resetfunktion	Ylilämpötermostaatti EB1 Manuaalinen nollaus
F20	Overhetningstermostat EB1 Automatisk reset	Thermostat overheating EB1 Automatic reset	Överhettningstermostat EB1 Automatisk återställning	Overophedningstermostat EB1 Automatisk reset	Termostaatti EB1 Automaattinen nollaus
M1	Tilluftsvifte	Supply air fan	Tilluftsflykt	Indsugningsventilator	Tuloilmapuhallin
M2	Avtrekksvifte	Extract air fan	Frånluftsflykt	Udsugningsventilator	Poistoilmapuhallin
M4	Rotormotor	Rotor motor	Rotormotor	Rotormotor	LTO-kiekon mootori
PG1	Trykkvakt, EB1	Pressure Guard, EB1	Tryckvakt, EB1	Pressostat, EB1	Paine-eroanturi, EB1
P10	Rotorvakt	Rotation detector	Rotationsvakt	Rotations detektor	Pyöritys ilmaisin
S1	Styrepanel	Control panel	Styrpanel	Styrepanel	Ohjauspaneeli
ST1	Transformator	Transformer	Transformator	Transformator	Muuntaja
WB1	Ettervarmebatteri, vann	Heating battery, water based	Eftervärmebatteri, vatten	Eftervarmevlade, vand	Lämmityspatteri, vesi
HR-R	Rotor	Rotor	Rotor	Rotor	Roottorin
F2	Sikring, kretskort	Fuse, printed circuit boards	Säkring, kretskort	Sikring, printkort	Sulake, piirilevy
K1	Kontaktor, EB1	Contactactor, EB1	Kontaktor, EB1	Kontaktor, EB1	Kontaktori, EB1
SSR1, SSR2	Halvlederrelé, EB1	Solid state relay, EB1	Halvledarrelä, EB1	Halvlederrelæ, EB1	Puolijohderele, EB1
X1	Rekkeklemme, forsyning	Connector, supply voltage	Anslutningsplint, matning	Rækkeklemmer indgående forsyning	Riviliittimet – sisääntulevaa syöttöä varten
X2	Rekkeklemme, EB1	Connector terminal, EB1	Anslutningsplint, EB1	Rækkeklemmer, EB1	Riviliittimet, EB1
X100	ISDN skjøtekontakt	RJ45 contact	RJ45 skarvkontakt	RJ45-samlemuffe	RJ45-liitäntä
X101	RJ12 skjøtekontakt	RJ12 contact	RJ12 skarvkontakt	RJ12-samlemuffe	RJ12-liitäntä
X102	Skjøtekontakt	Contact	Skarvkontakt	Samlemuffe	Liitäntä
E1, E2	EMC-filter	EMC filter	EMC-filter	EMC-filter	EMC-suodatin
RL1	Relé	Relay	Relä	Relæ	Rele
PS1	24V DC strømforsyning	24V DC power supply	24V DC nätaggregat	24V DC strømforsyning	24 V DC virtalähde
C1	Kondensator	Capacitor	Kondensator	Kondensator	Kondensaattori
CP1	Kondensatorpakke	Capacitor pack	Kondensator	Kondensatorpakke	Kondensaattoripaketti