



Schema elettrico – Wiring diagram

WDN901102R01

AW

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- Connexions par le client(connections by customer)*
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- SECV10125 (kit de cablage unite'extrene)(external unit cable kit)*
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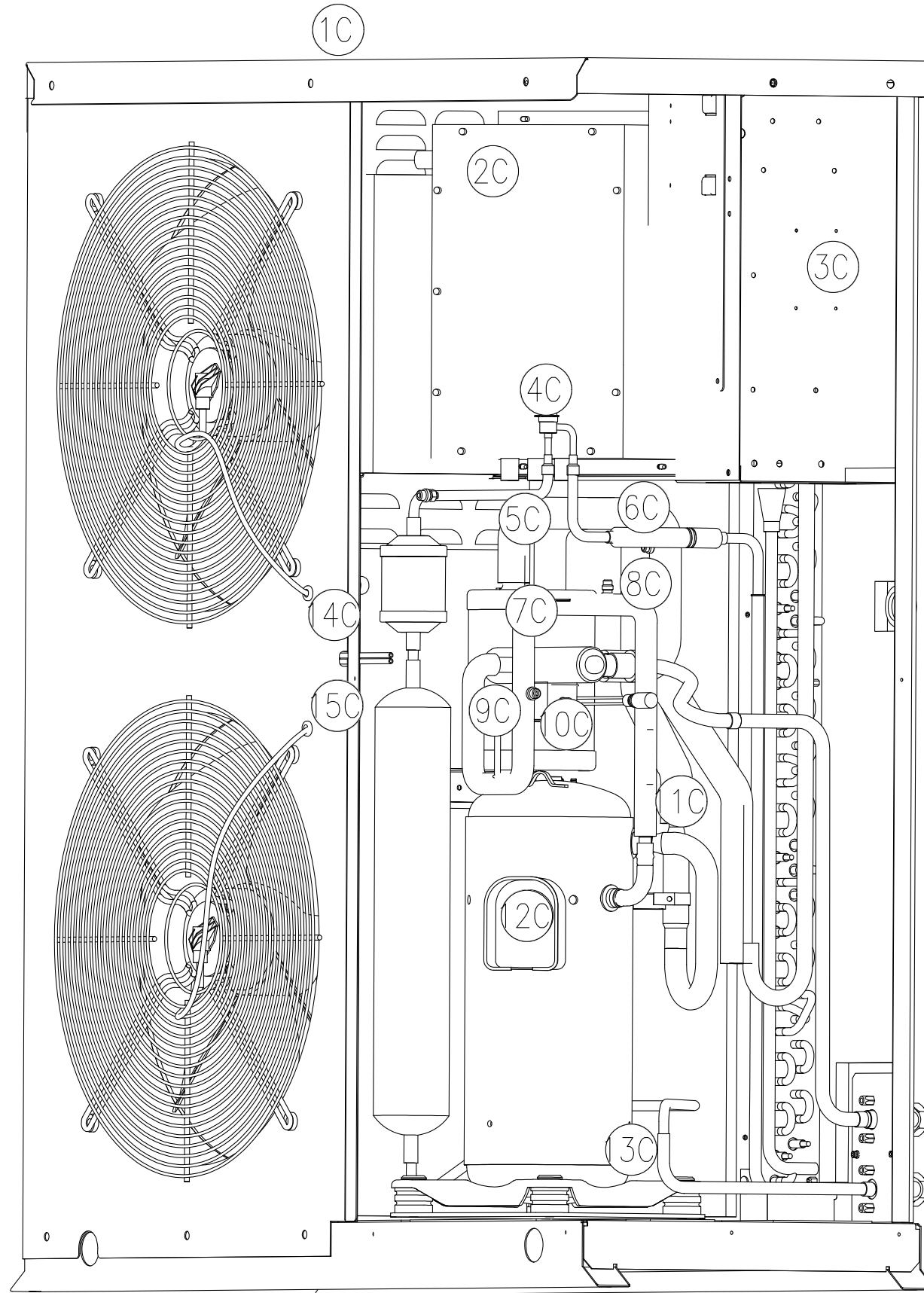
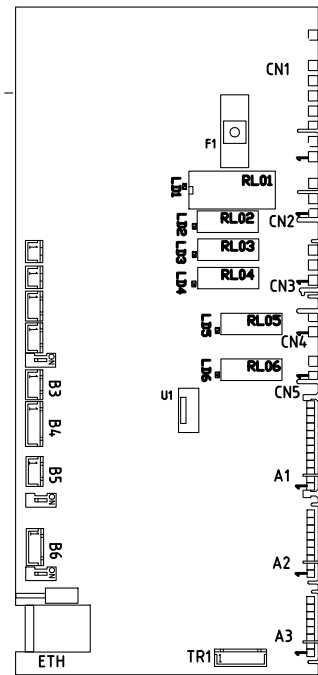
Simbologie di riferimento	Descrizione/Description:	
Simbols reference	AWAU-PAC-BT-UE	
EN 617-2		
	Grandezza/Size	Tensione/Supply
	5-7-9-12 KW H11	230/1/50

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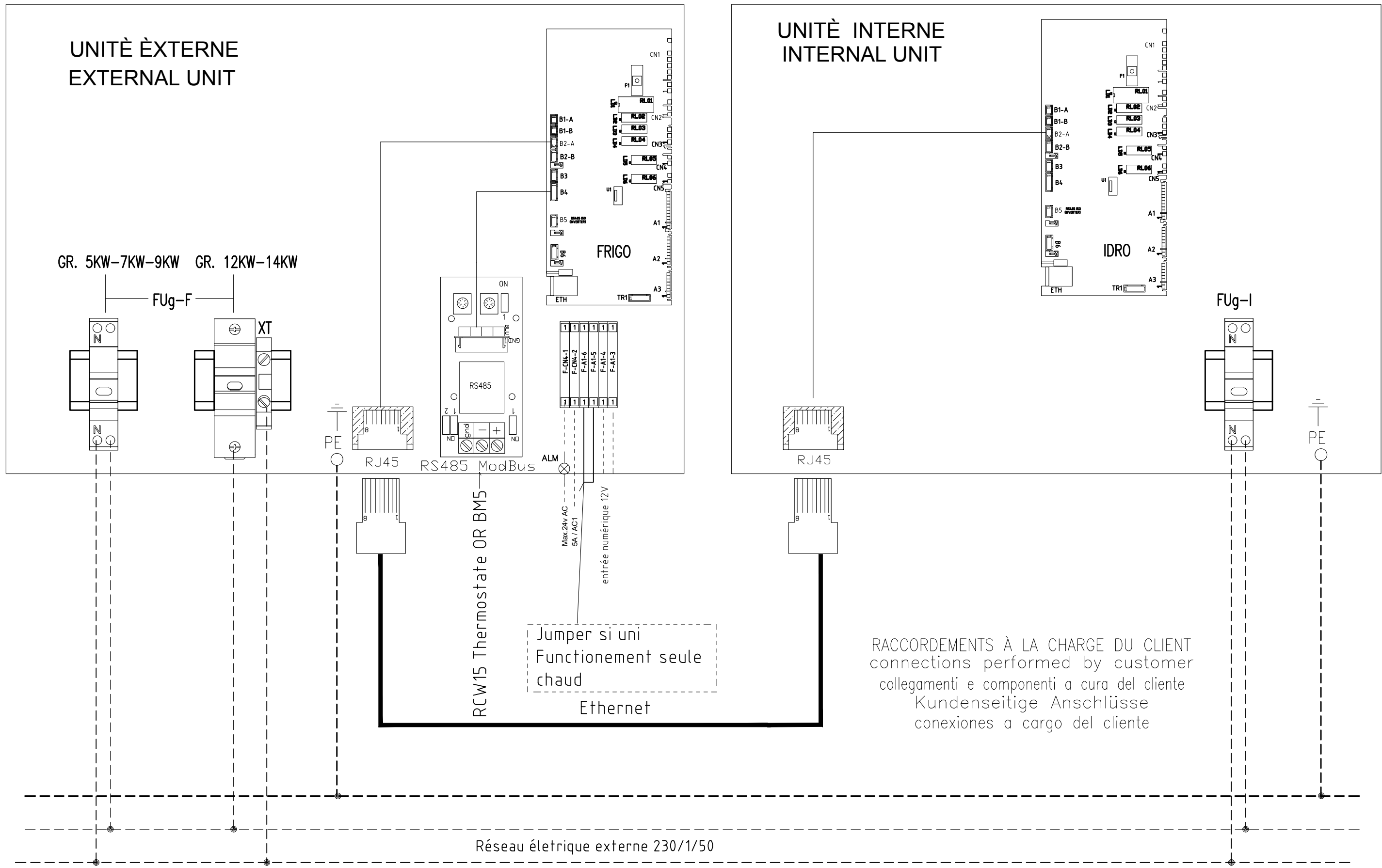
DIMENSIONNELLE UNITÀ ESTERNE

Pag. 6 cat. 13	T EXT	1c
Pag. 5 cat. 4	INV.	2c
	Q.ELE	3c
Pag. 6 cat. 17	TEE-F	4c
Pag. 6 cat. 13	T.ASP	5c
Pag. 6 cat. 15	PR.ASP	6c
Pag. 6 cat. 12	ST120°	7c
Pag. 6 cat. 14	PR.SCAR	8c
Pag. 6 cat. 11	HP	9c
Pag. 6 cat. 4	V4VIE	10c
Pag. 6 cat. 14	T.SCAR	11c
Pag. 5 cat. 7	C1	12c
Pag. 6 cat. 2	R.CARTER	13c
Pag. 5 cat. 14	V1	14c
Pag. 5 cat. 17	V2	15c



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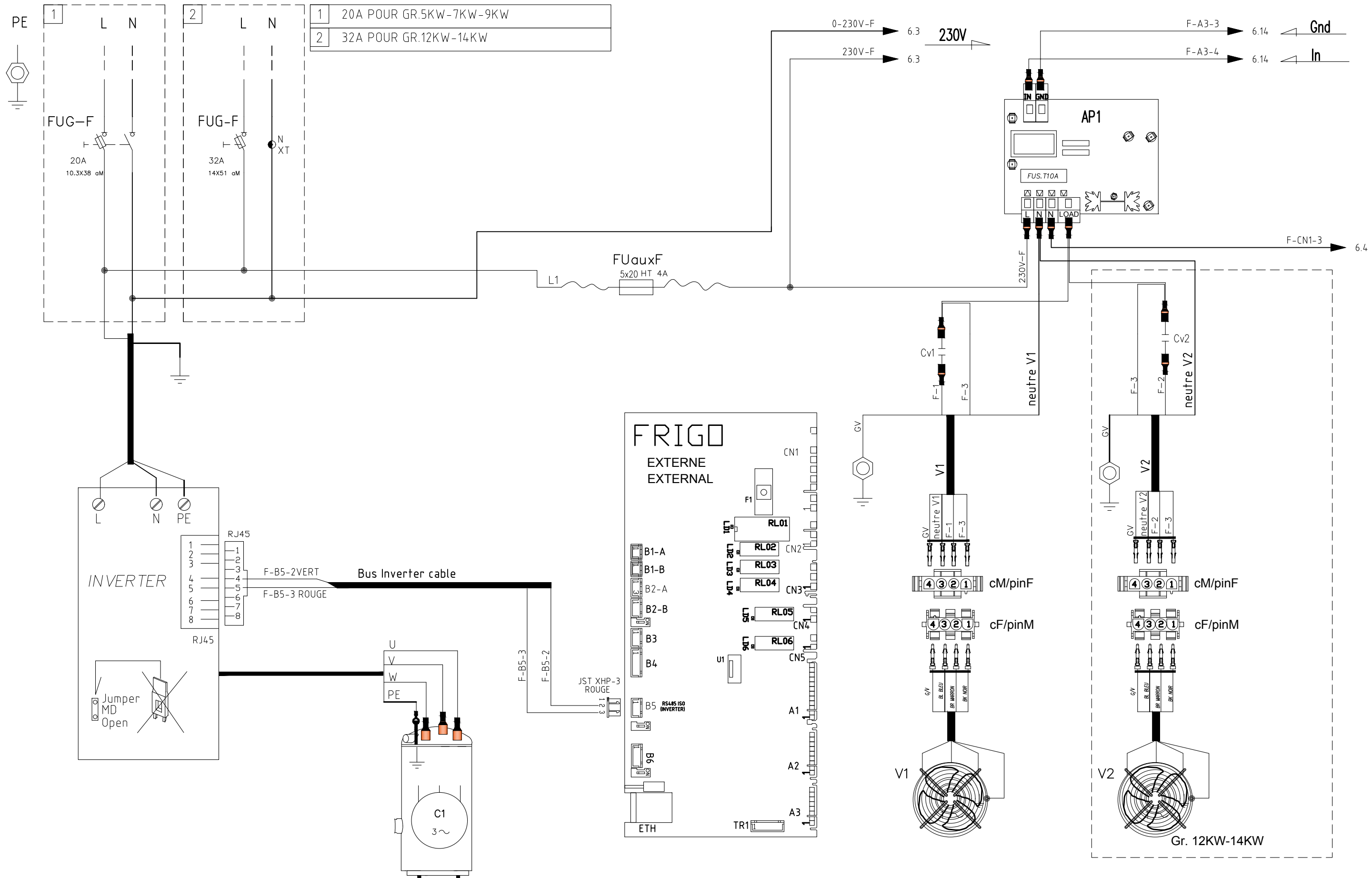


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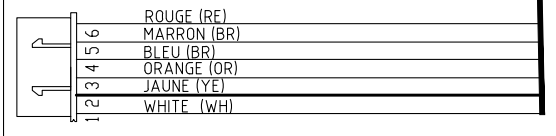
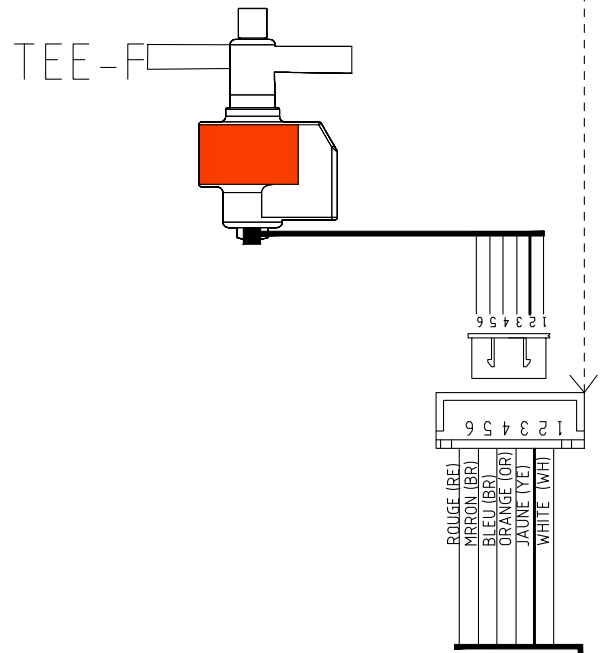
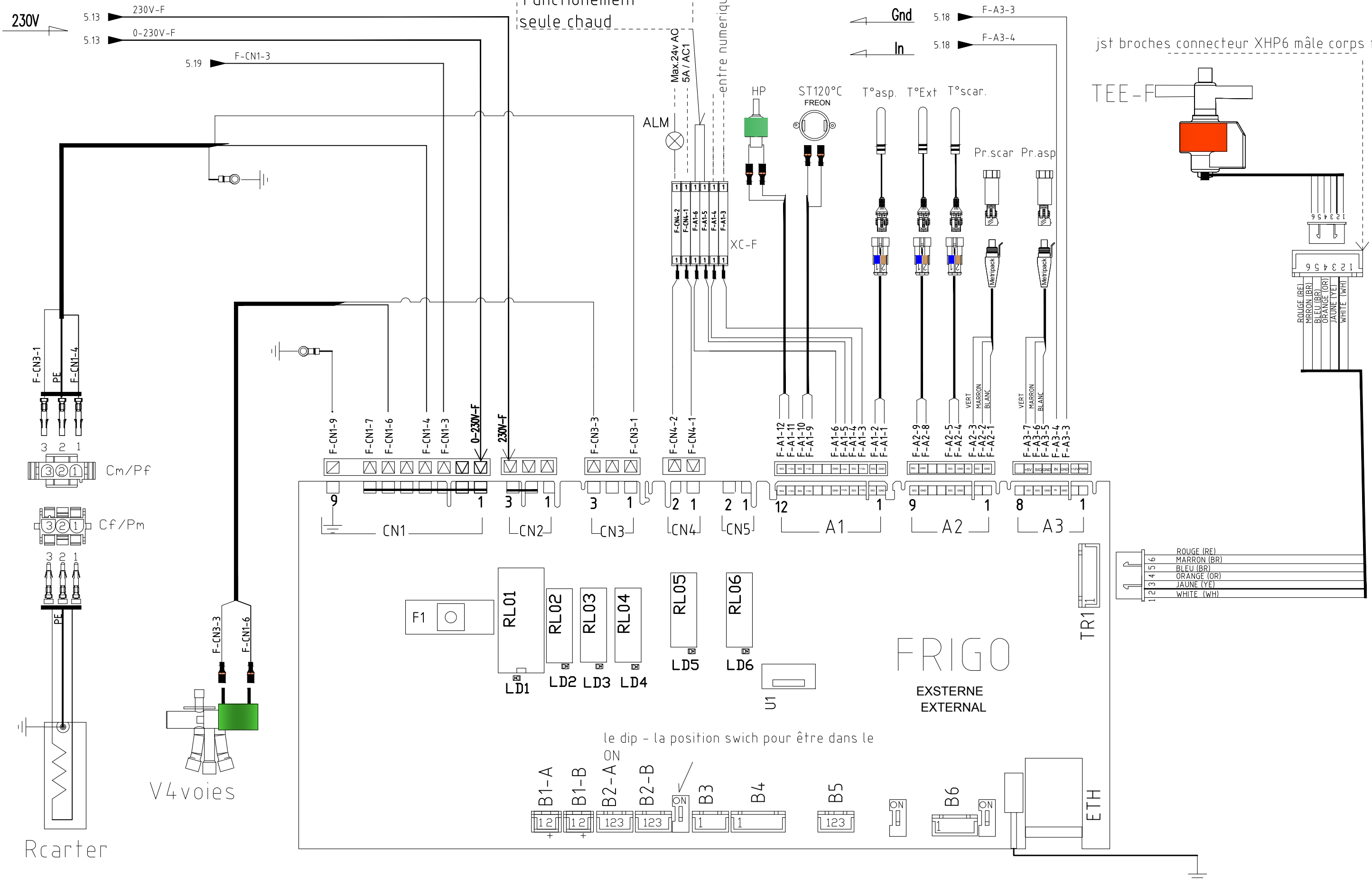
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Jumper si uni
 'Functionement
 seule chaud

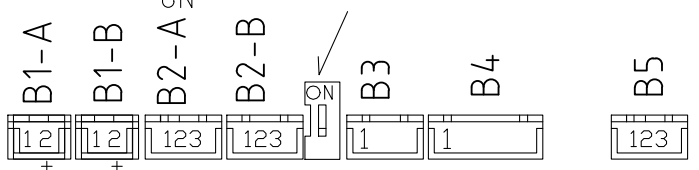
entre numerique 12V

jst broches connecteur XHP6 mâle corps féminin



FRIGO
 EXTERNE
 EXTERNAL

le dip - la position switch pour être dans le



V4 voies

Rcarter

CONNEXION CLIENT connection by customer

Cable Ethernet

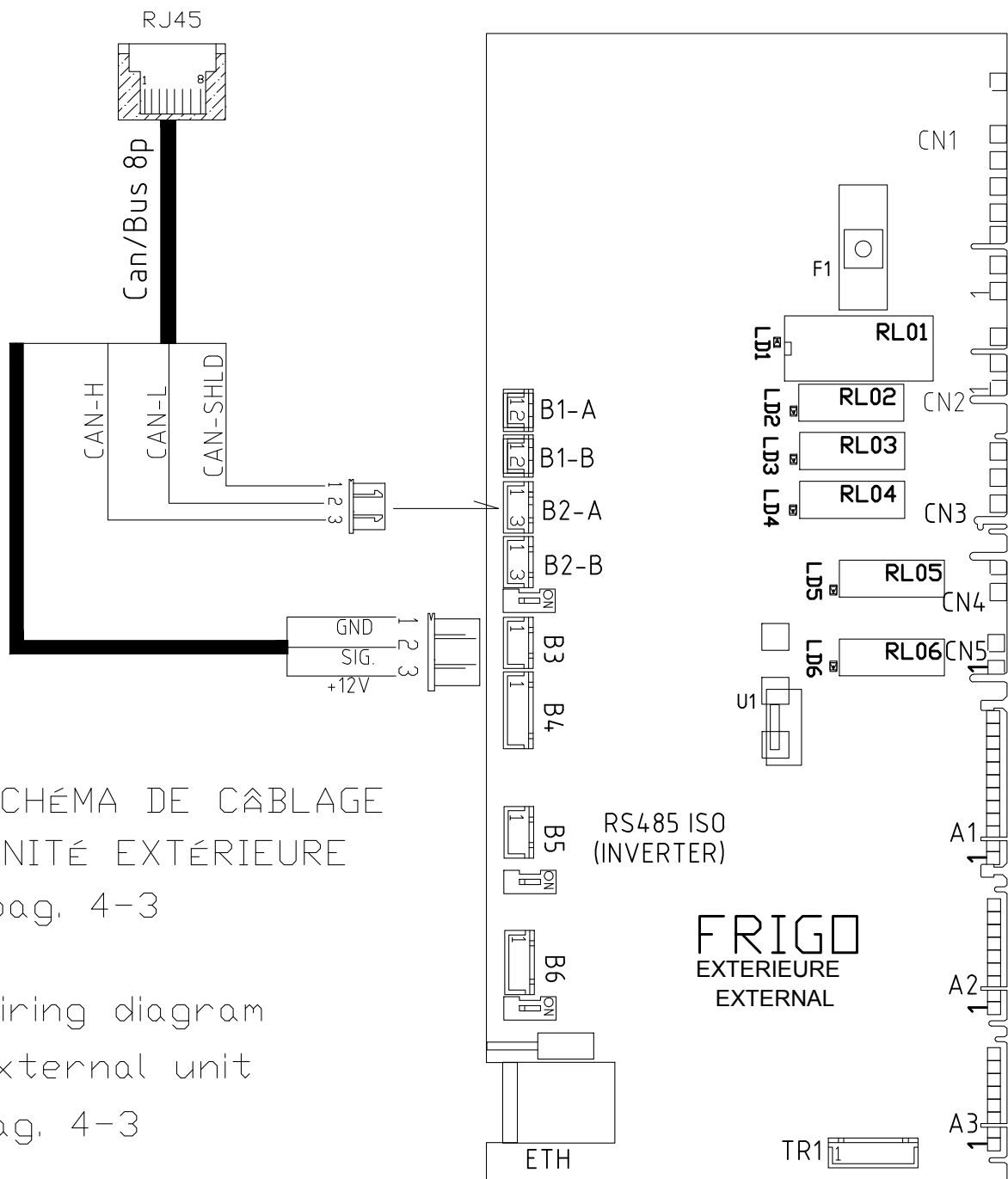


SCHÉMA DE CÂBLAGE
UNITÉ EXTÉRIEURE
pag. 4-3

Wiring diagram
external unit
pag. 4-3

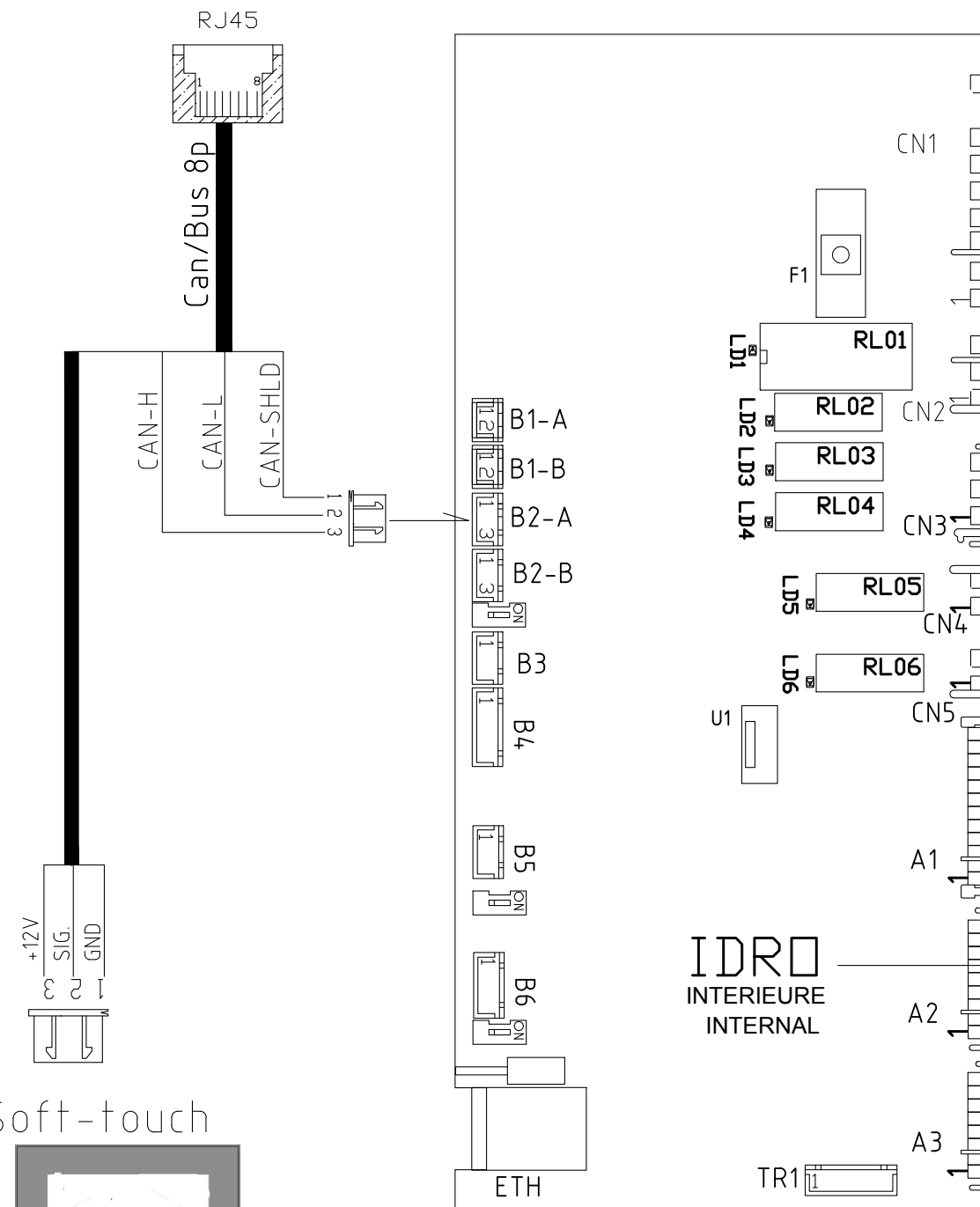
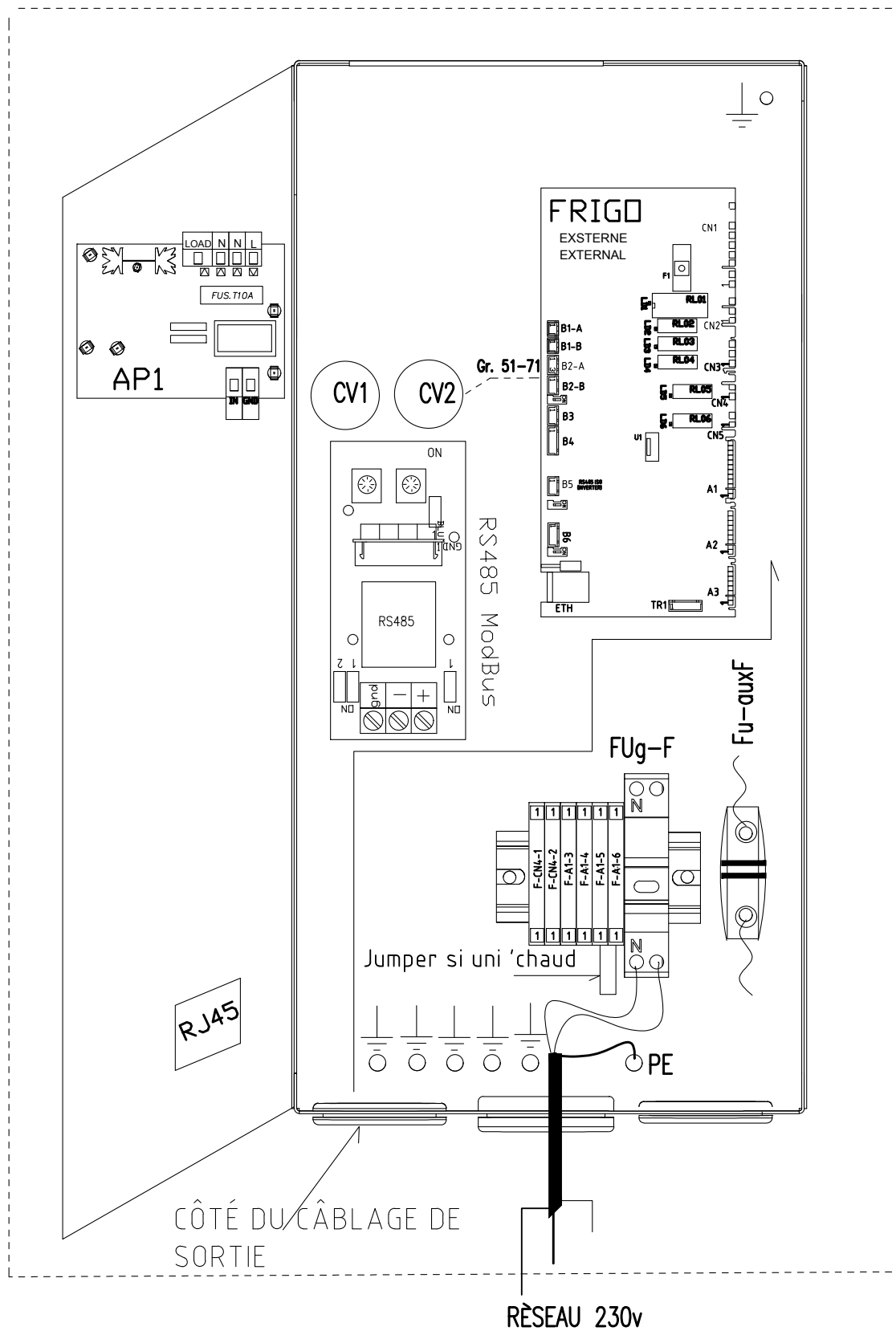


SCHÉMA DE CÂBLAGE
unité intérieure
pag. 6-7

Wiring diagram
internal unit
pag. 6-7

Lay-out unité Externe



SECV10125

ergot cembre BFM6/1 OCCH. JAUNE

Lungh200mm 2.5mmq

FASTON NU 90° 6.3X0.8

ergot cembre GFM6/1 OCCH. JAUNE.

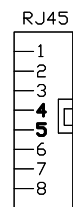
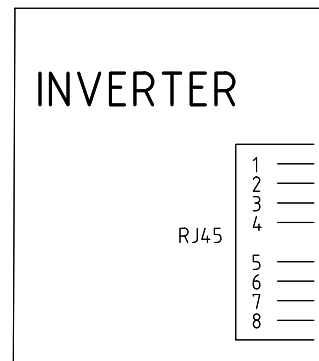
Lungh1300mm 6mmq

ergot cembre GFM4/1 OCCH. JAUNE

ergot cembre GFM6/1 OCCH. JAUNE

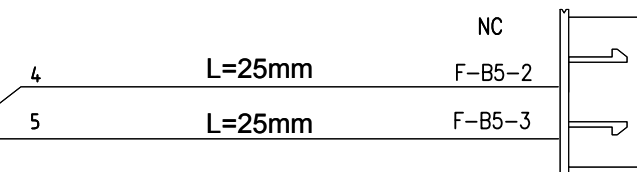
Lungh1300mm 6mmq

FASTON NU 6.3X0.8



INVERTER

1000 mm cable plat

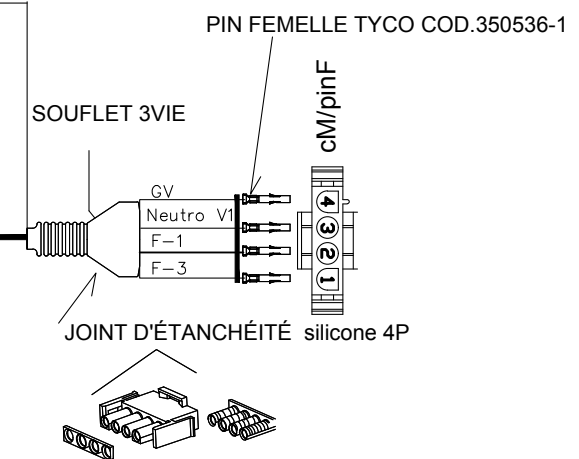
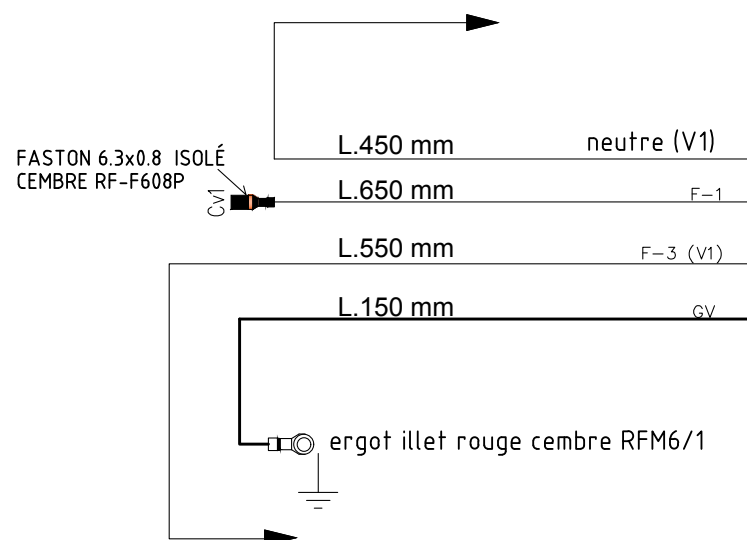


JST XHP-3 rouge

LONGUEUR DE CÂBLE Q.E.=500mm

Cable Fror 4x0.5mmq

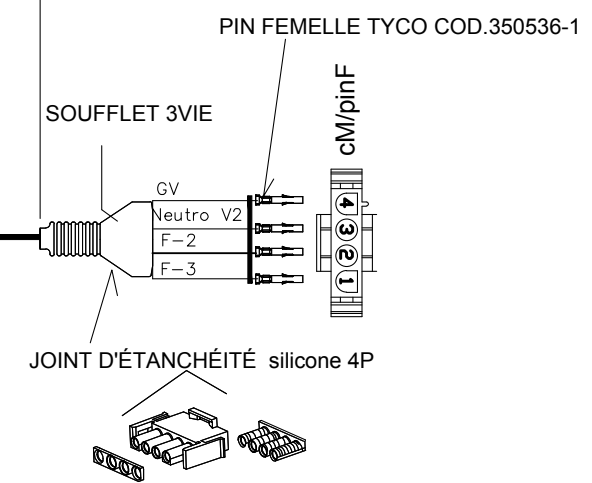
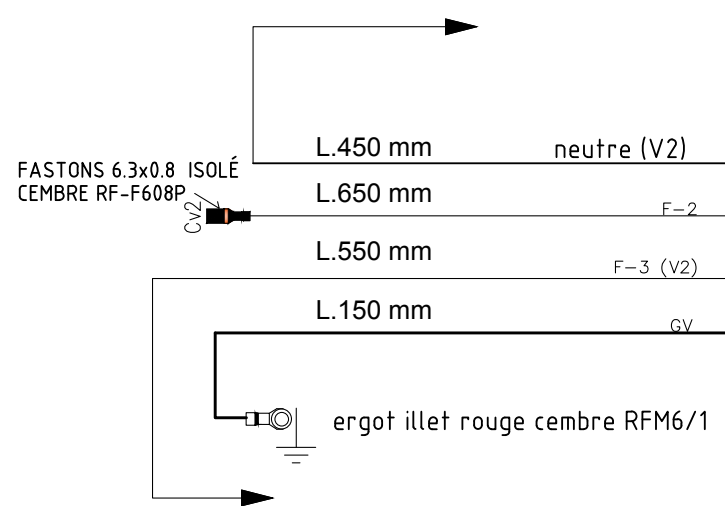
V1



LONGUEUR DE CÂBLE Q.E. =500mm

Cable Fror 4x0.5mmq

V2



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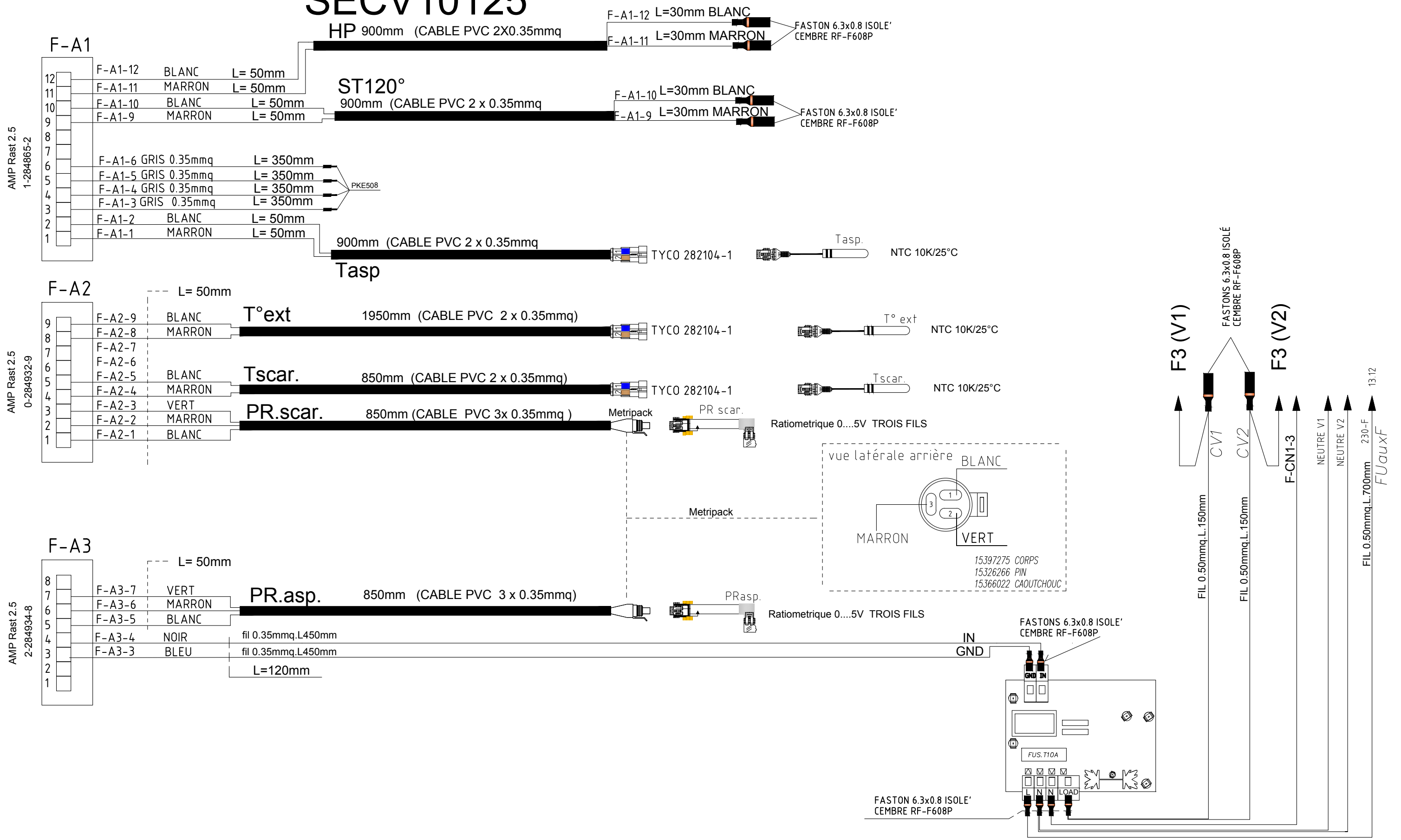
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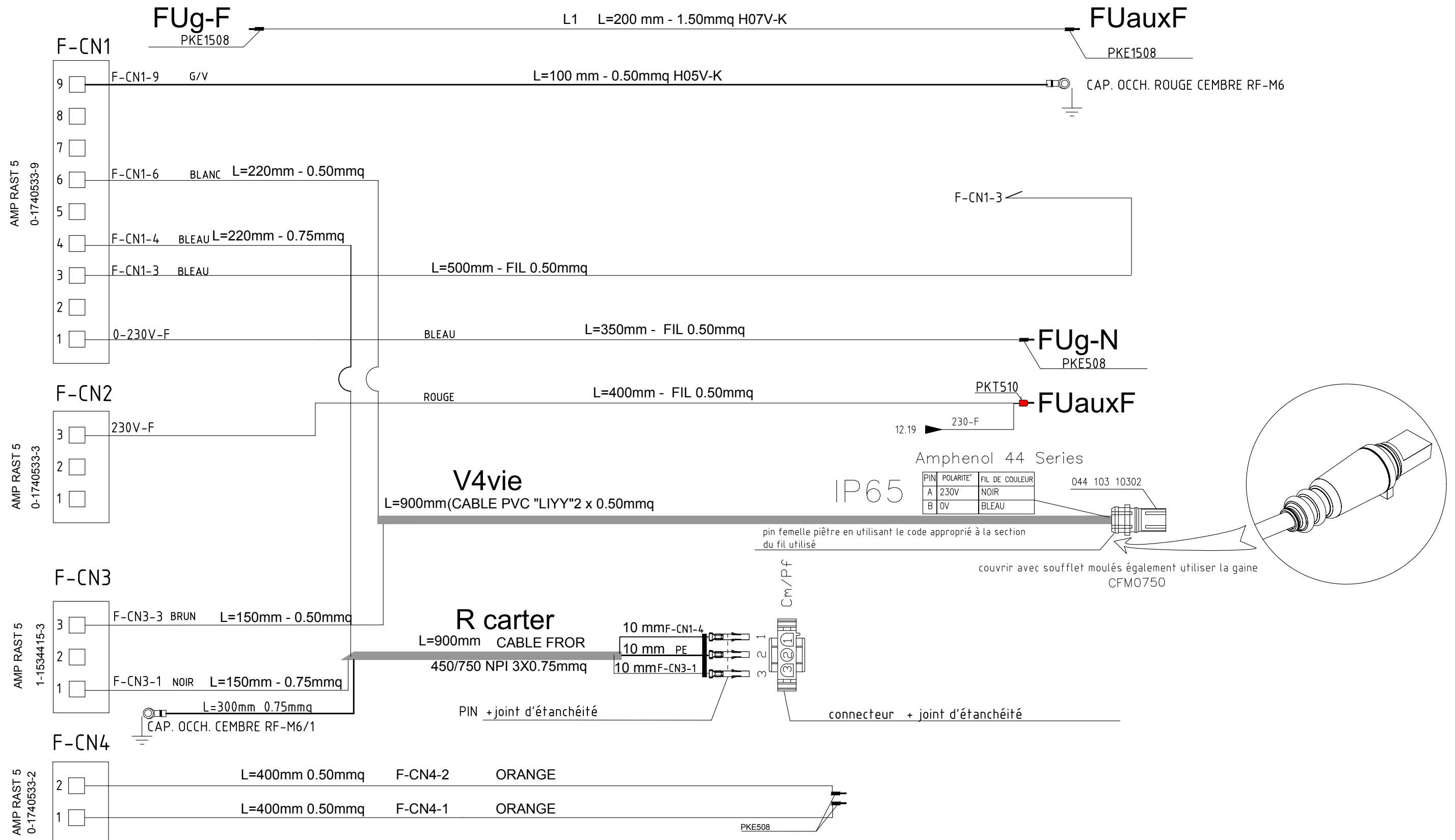
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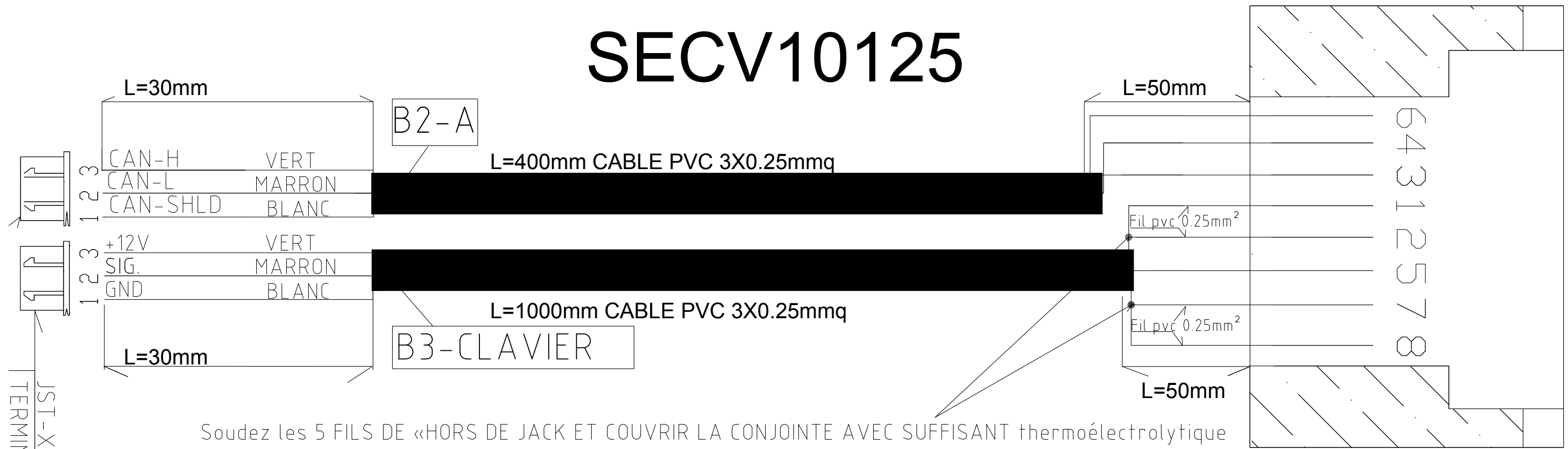
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CONNECTEUR FEMELLE
 RJ45
 QUBIX 2001013
 8/8 CAT.5E1DC

TERMINAUX SXH-001T-P0.6

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Sim.\Sym.	Sigla\Item	Funzione/User type
	ALM Customer 5	signalisation alarme cumulative fault signal segnalazione blocco cumulativo Sammelstörmeldung señalización bloqueo cumulativo
	C1 QG 4	compresseur compressor compressore Verdichter compresor
	Cv1 QG 4	condensateur ventilateur fan capacitor condensatore ventilatore Verflüssigerventilator condensador ventilador
	Cv2 QG 4	condensateur ventilateur fan capacitor condensatore ventilatore Verflüssigerventilator condensador ventilador
	FRIGO QG 5	module de contrôle principal main control module modulo di controllo principale Hauptmodul módulo de control principal
	FUS.T10A QG 4	module de contrôle ventilateurs condensation condenser fan control module modulo di controllo ventilatori condensazione Steuermodul Verflüssigungsventilatoren módulo de control ventiladores condensación
	FUg-F QG 3	fusible circuit puissance Capacity circuit fuse fusibile circuito potenza Sicherung des Leistungskreislaufs fusible circuito potencia
	FUauxF QG 4	fusible de protection circuit auxiliaire 230 V 230V aux. circuit fuse fusibile protezione circuito ausiliario 230V Schutzsicherung 230V Hilfskreis fusible protección circuito auxiliar 230V
	HP QG 5	pressostat HP high pressure switch pressostato di alta pressione HD-Druckschalter presóstato de alta presión
	INVERTER QG 4	inverter inverter inverter inverter inverter
	Pr.asp QG 5	transducteur de basse pression low pressure transducer trasduttore di bassa pressione ND-Transmitter transductor de baja presión

Sim.\Sym.	Sigla\Item	Funzione/User type
	Pr.scar QG 5	transducteur de basse pression low pressure transducer trasduttore di bassa pressione ND-Transmitter transductor de baja presión
	Rcarter QG 5	résistance électrique du carter crankcase heater riscaldatore elettrico del carter Gehäusewiderstand resistencia eléctrica del cárter
	ST120°C QG 5	thermostat de sécurité haute température refoulement compresseur safety thermostat compressor supply high temperature termostato di sicurezza alta temperatura mandata compressore Sicherheitsthermostat hohe Temperaturen Verdichtersausblas termostato de seguridad alta temperatura impulso compresor
	Soft-touch QG 6	terminal local d'interface utilisateur local user interface terminal terminale locale di interfaccia utente Lokales Benutzerterminal terminal local de interfaz usuario
	TEE-F QG 5	détendeur électronique electronic thermostatic valve valvola termostatica elettronica elektronisches thermostatisches Ventil válvula termostática electrónica
	T°Ext QG 5	sonde de température air extérieur outside air temperature probe sonda di temperatura aria esterna Außenlufttemperaturfühler sonda de temperatura aire externo
	T°asp. QG 5	sonde de température ligne aspiration return line temperature probe sonda di temperatura linea aspirazione Saugleitung Temperaturfühler sonda di temperatura línea aspiración
	T°scar. QG 5	transducteur de haute pression high pressure transducer trasduttore di alta pressione HD-Transmitter transductor de alta presión
	V1 QG 4	moteur ventilateur fan motor motore ventilatore Ventilatormotor motor ventilador
	V2 QG 4	moteur ventilateur fan motor motore ventilatore Ventilatormotor motor ventilador
	V4vie QG 5	vanne à 4 voies 4 way valve valvola 4 vie 4-Wege-Ventil válvula 4 vías

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Sim.\Sym.	Sigla\Item	Funzione/User type	Sim.\Sym.	Sigla\Item	Funzione/User type
	XC-F QG 5	bornier de connexion des entrées du client connection terminal block of the customer inputs morsettiera connessione ingressi cliente Klemmenbrette der Eingangsanschlüsse des Kunden tablero de bornes de conexión entradas del cliente			
	On/Off QG 5	sélecteur déporté de ON/OFF machine remote machine on/off selector selettore remoto di ON/OFF macchina Ein/Aus Fernwahlschalter selector remoto de ON/OFF máquina			
	XC-F QG 4	bornier de connexion des entrées du client connection terminal block of the customer inputs morsettiera connessione ingressi cliente Klemmenbrette der Eingangsanschlüsse des Kunden tablero de bornes de conexión entradas del cliente			

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