



Schema elettrico – Wiring diagram

WDN901403R01

AW

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- Connexions par le client(connctions by customer)*
- Schème de cablage(wiring diagram)*
- Aménagement extérieur unité(layout unit' external)*
- SECV10135(kit de cablage unité externe)(external unit cable kit)*
- Lègende (legend)*
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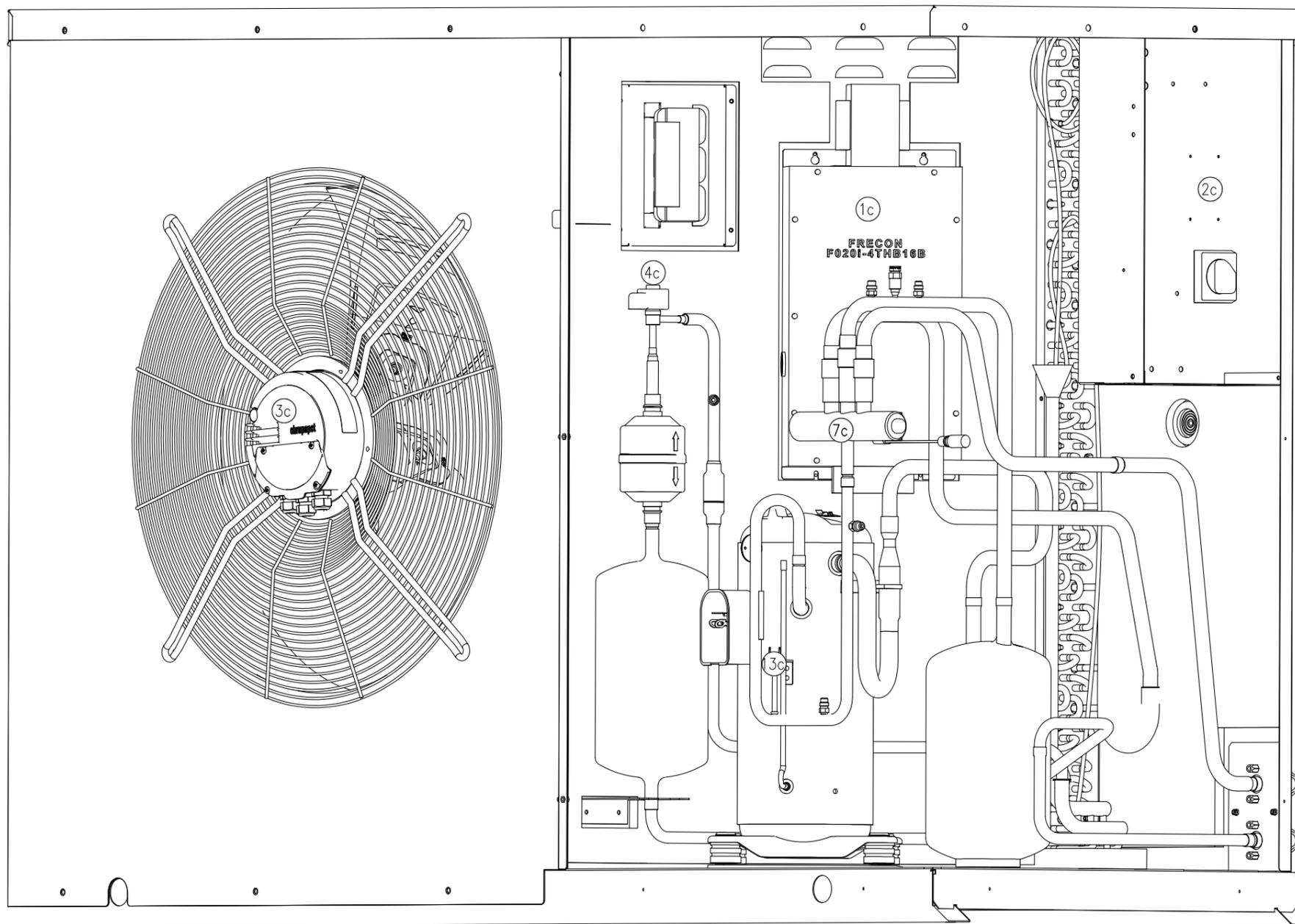
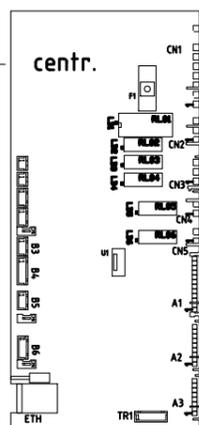
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Simbologie di riferimento Symbols reference EN 617-2		Descrizione/Description: AWAU-PAC-BT-UI	
		Grandezza/Size 12KW H11-14KW H13-17KW H13	Tensione/Supply 400/3/50+N
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DIMENSIONELLE UNITÀ ESTERNE

- Inverter (1c)
- Q.ELE (2c)
- M1 (3c)
- TEE (4c)
- SOFT-TOUCH (5c)
- VSL1 (6c)
- V4vie (7c)
- BTin-h2o (8c)
- BTout-h2o (9c)
- BTasp (10c)
- BTscar (11c)
- Pomp (12c)
- HP (13c)
- BP.scar (14c)
- BP.asp (15c)
- FU-pomp (16c)
- X1 (17c)
- RS485 (18c)



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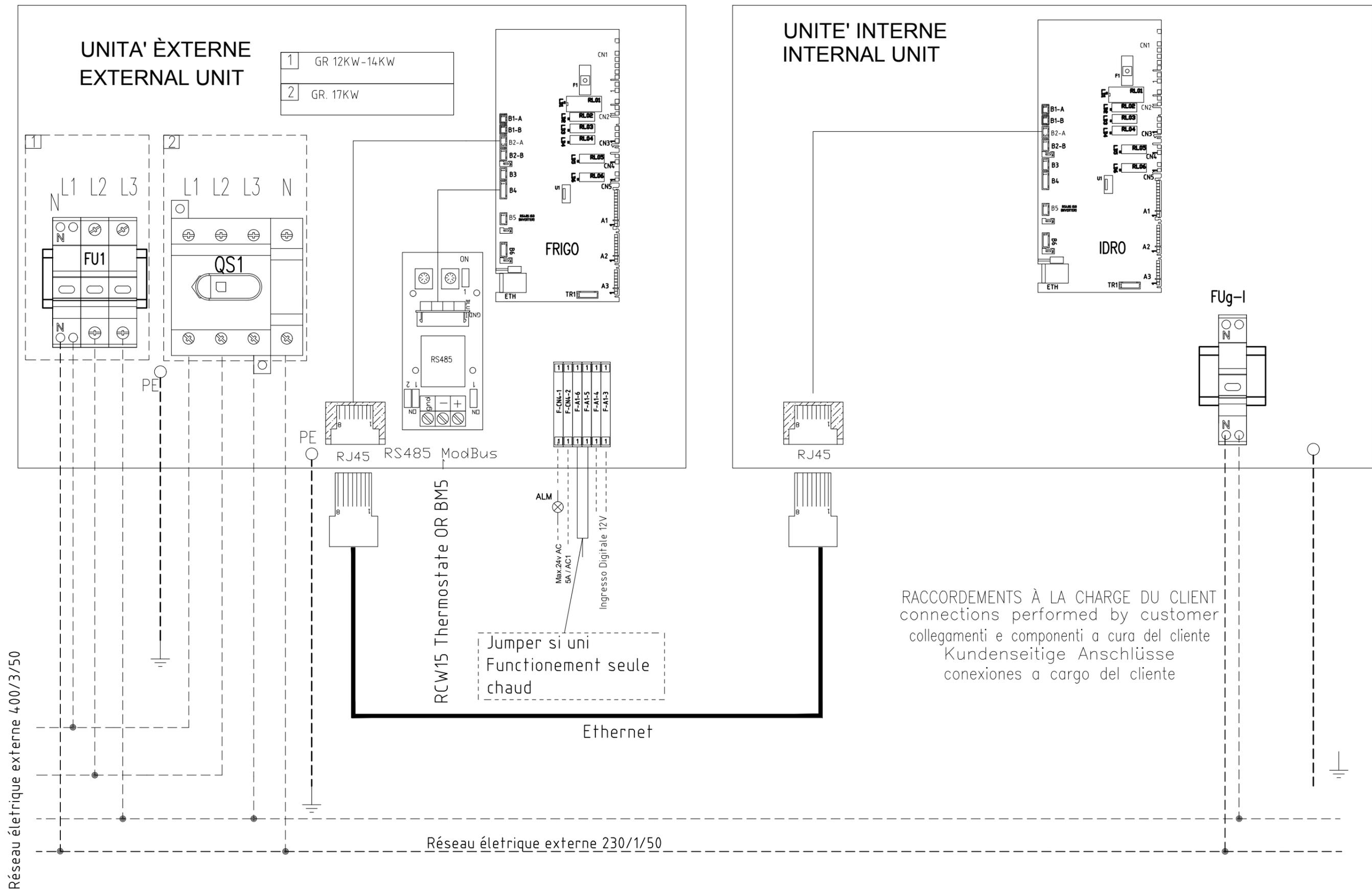
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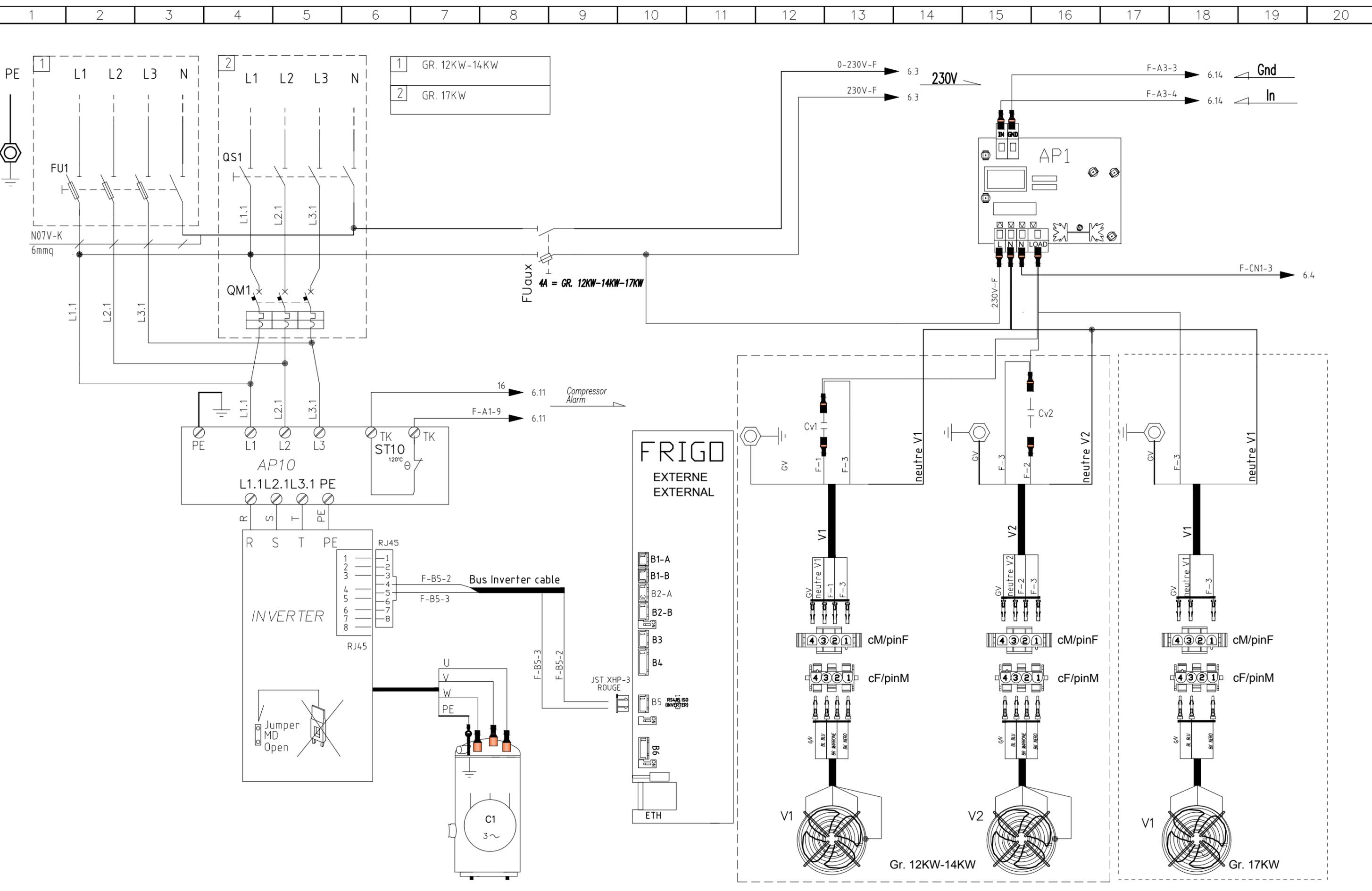
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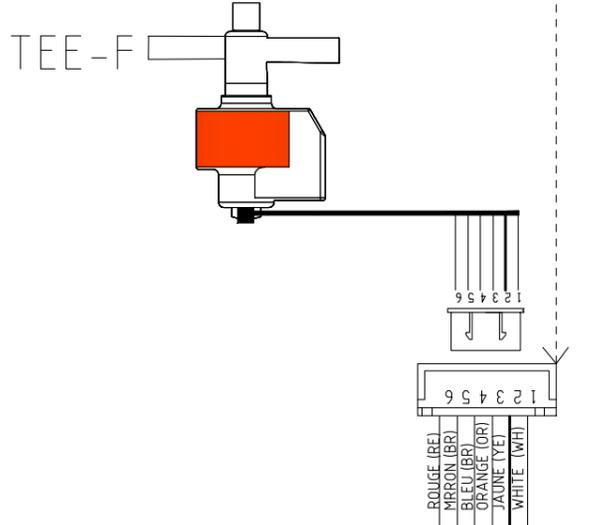
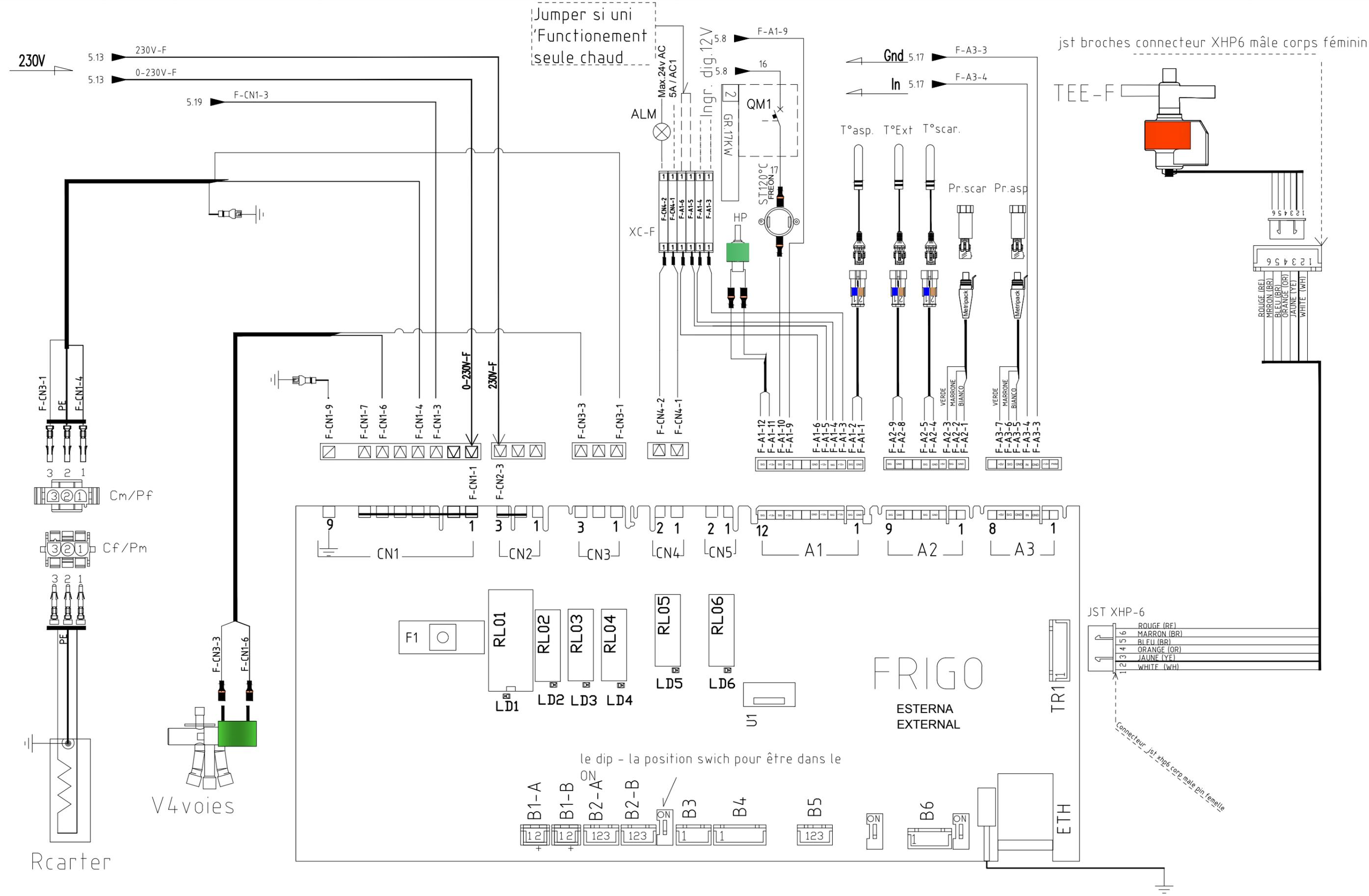
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Jumper si uni
 'Functionement
 seule chaud

jst broches connecteur XHP6 mâle corps féminin



V4 voies

Rcarter

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CONNEXION CLIENT connection by customer

Cable ethernet

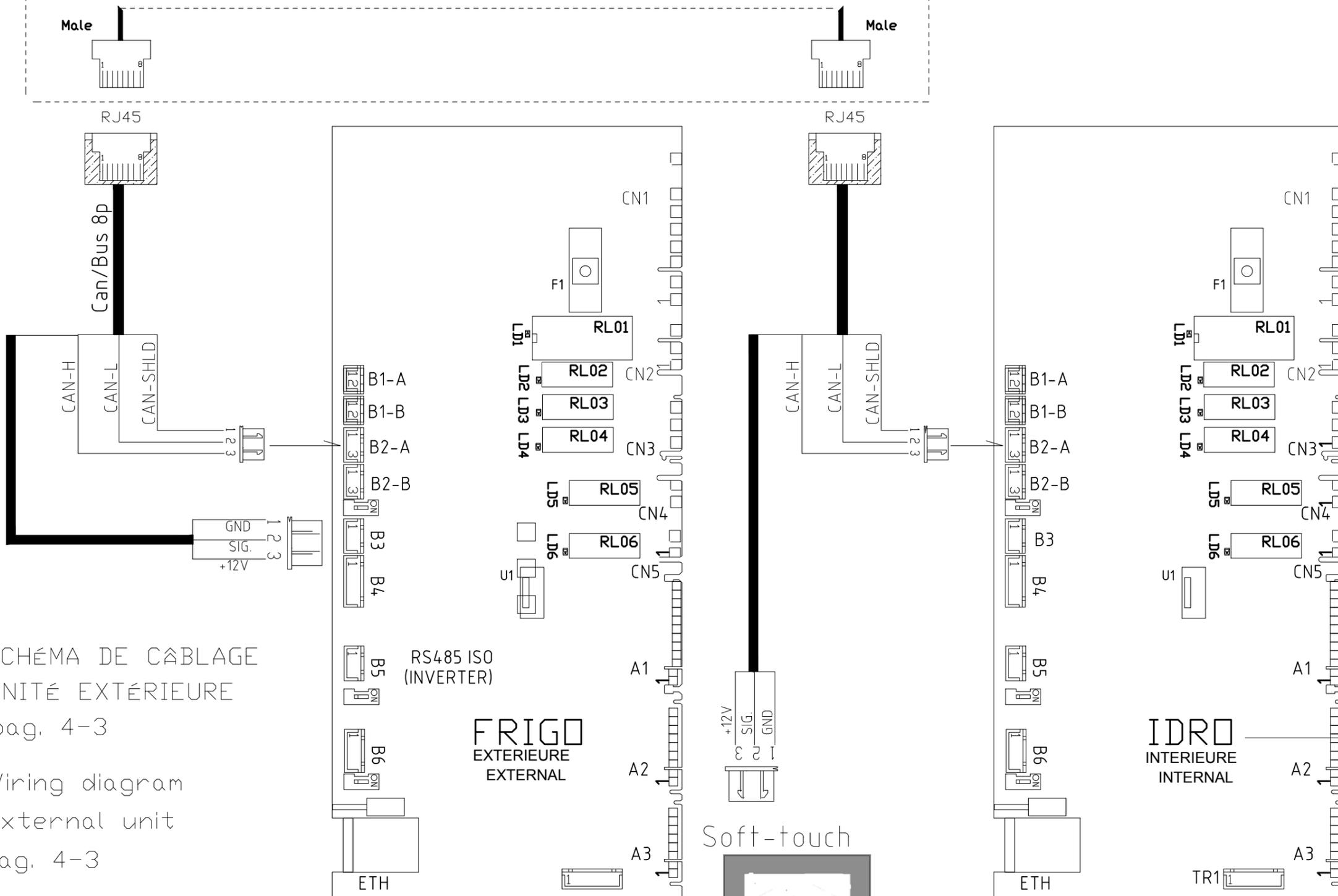


SCHÉMA DE CÂBLAGE
UNITÉ EXTÉRIEURE
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Wiring diagram
external unit
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pag. 6-7
unité intérieure
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Wiring diagram
internal unit
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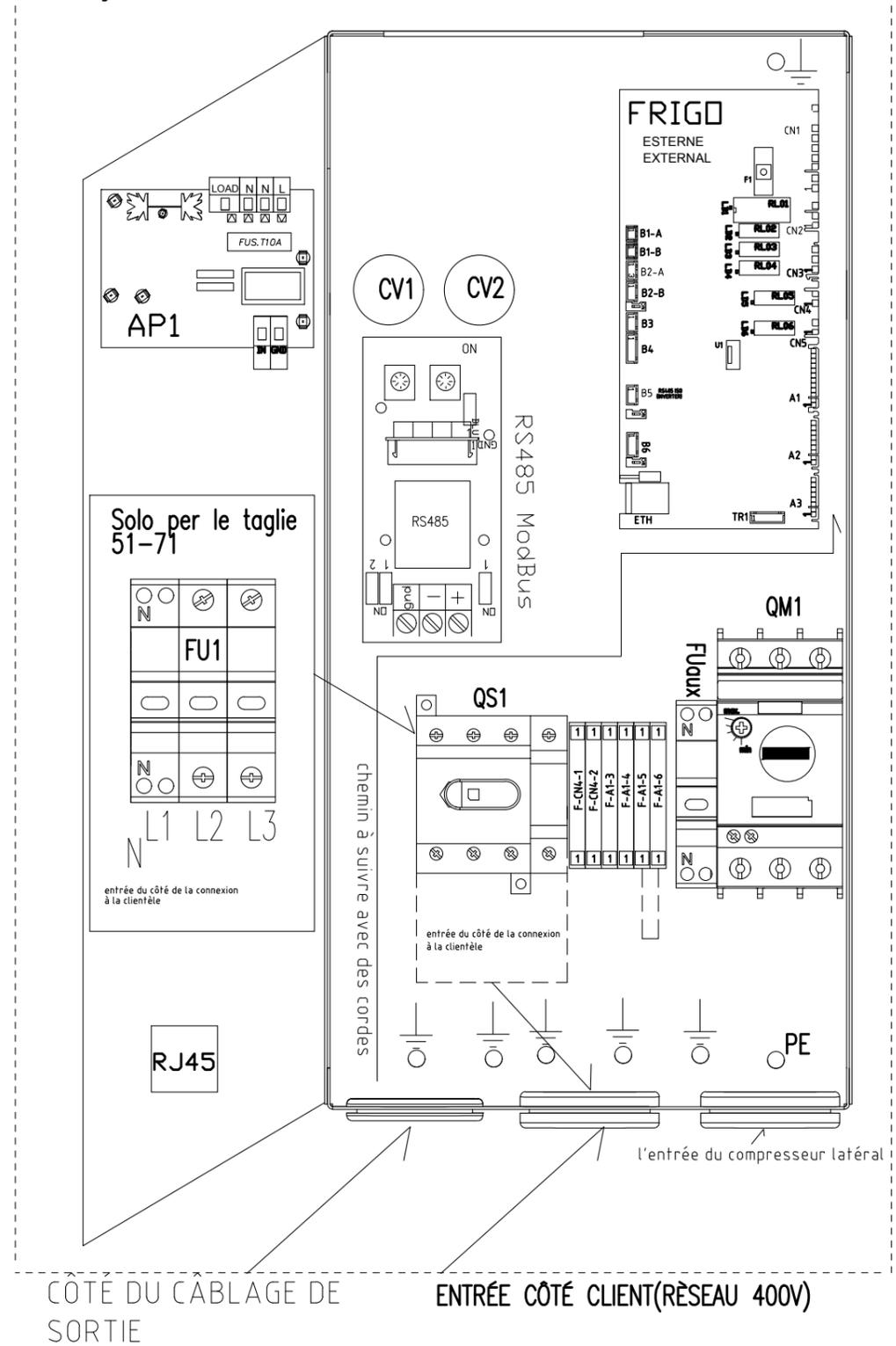
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Lay-out unité Externe



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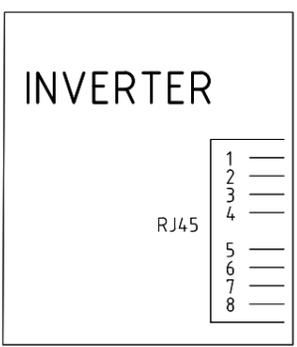
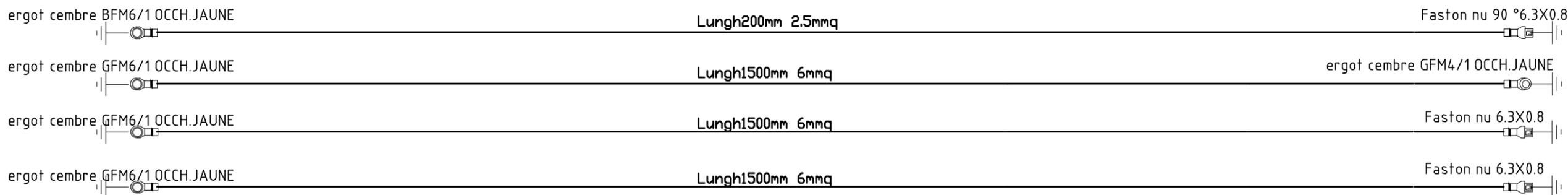
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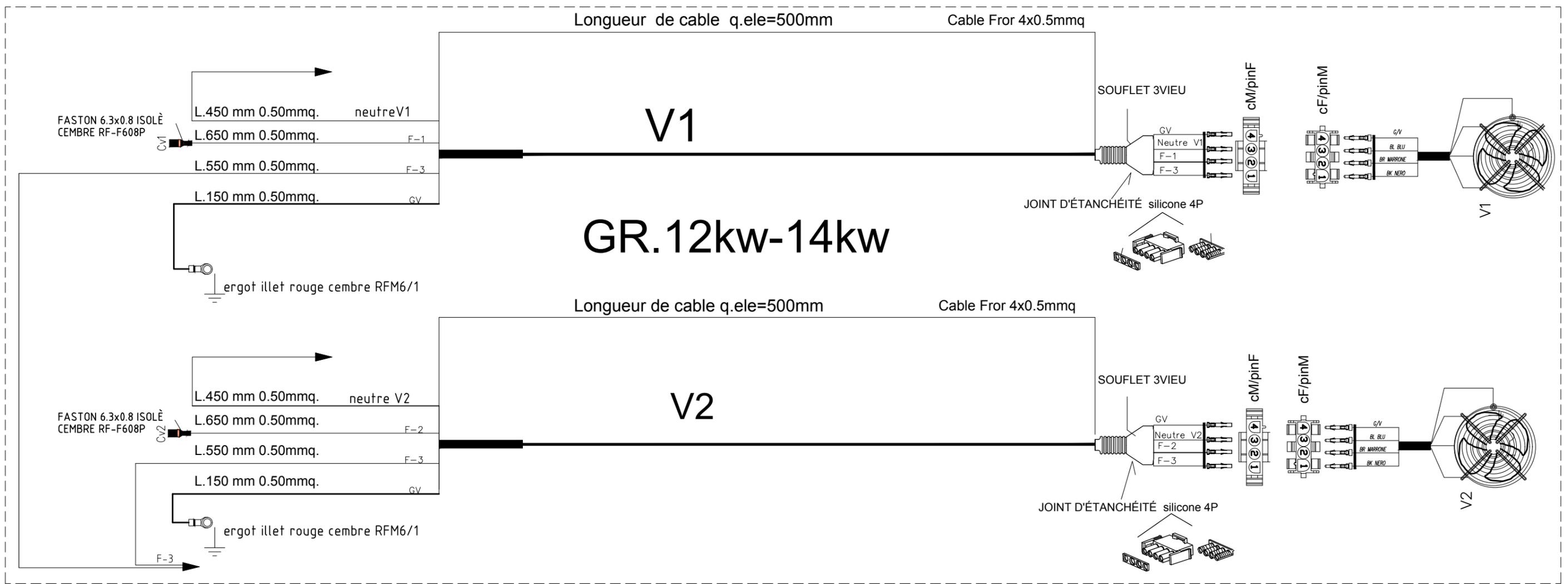
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INVERTER
1300 mm cable plat



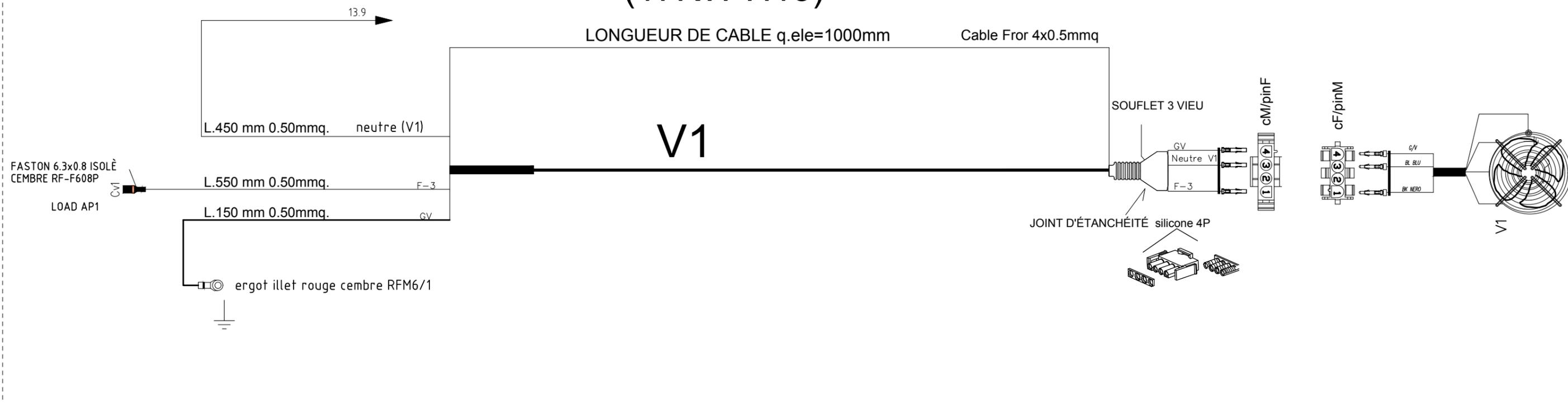
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(17KW H13)



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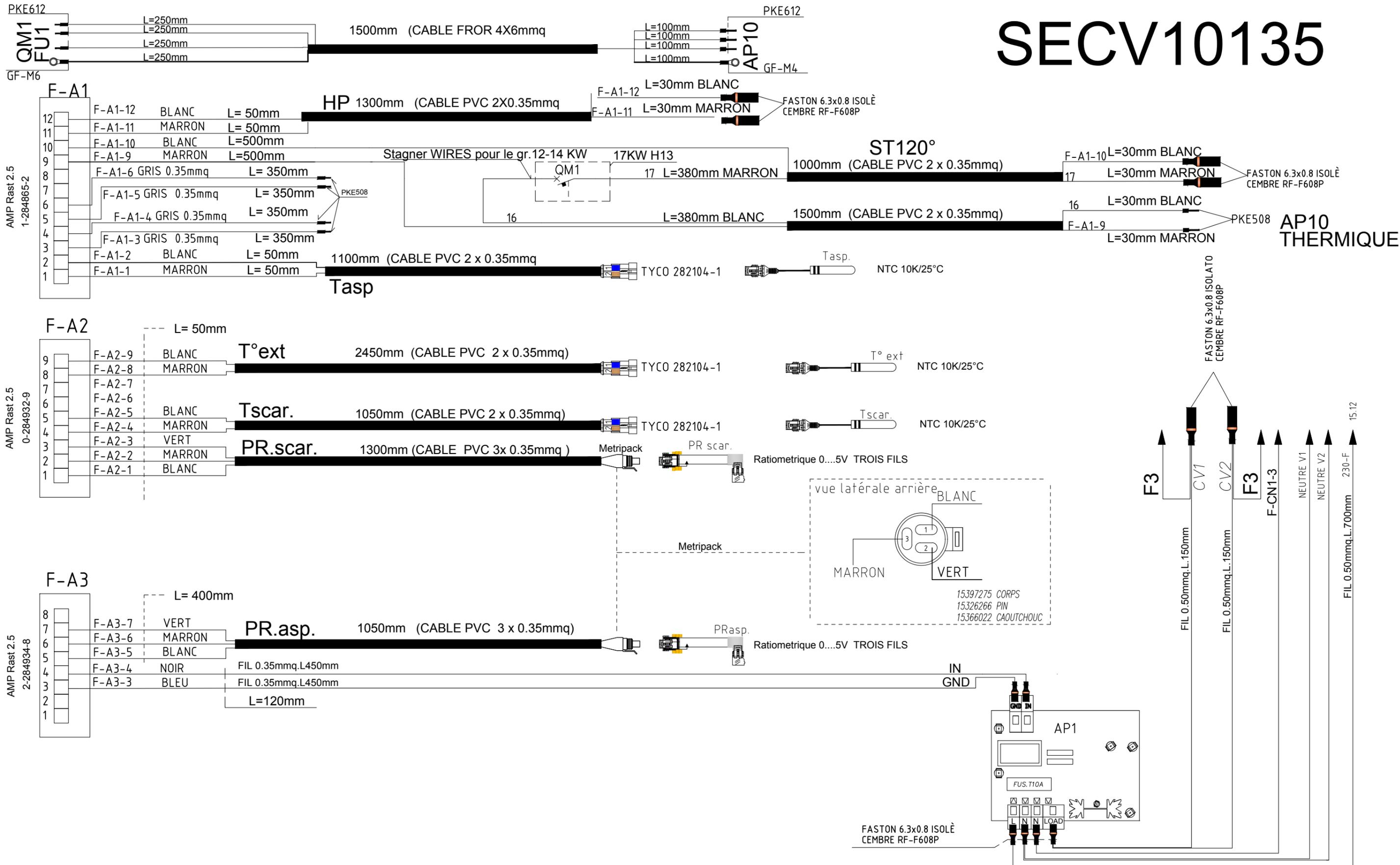
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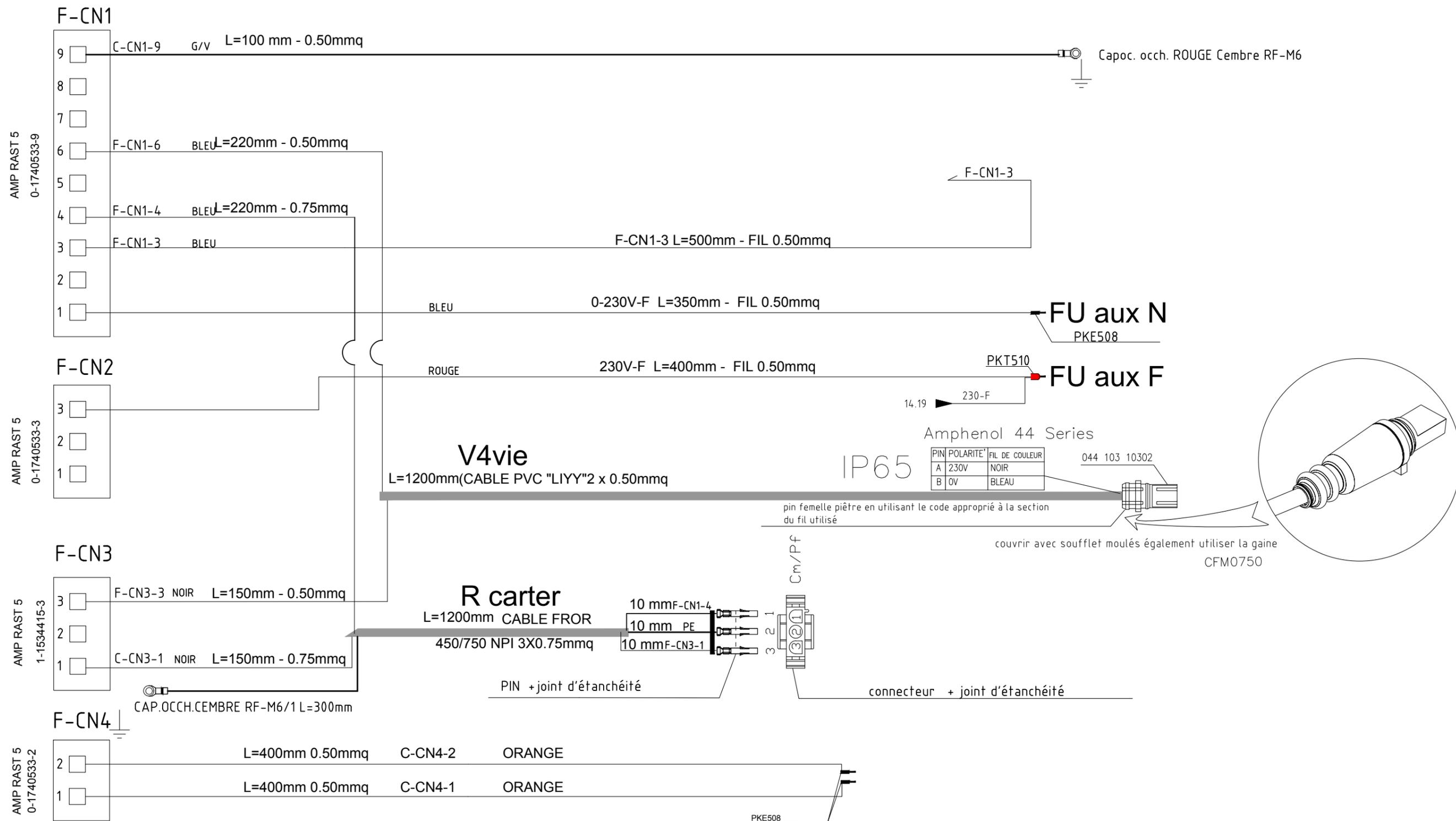
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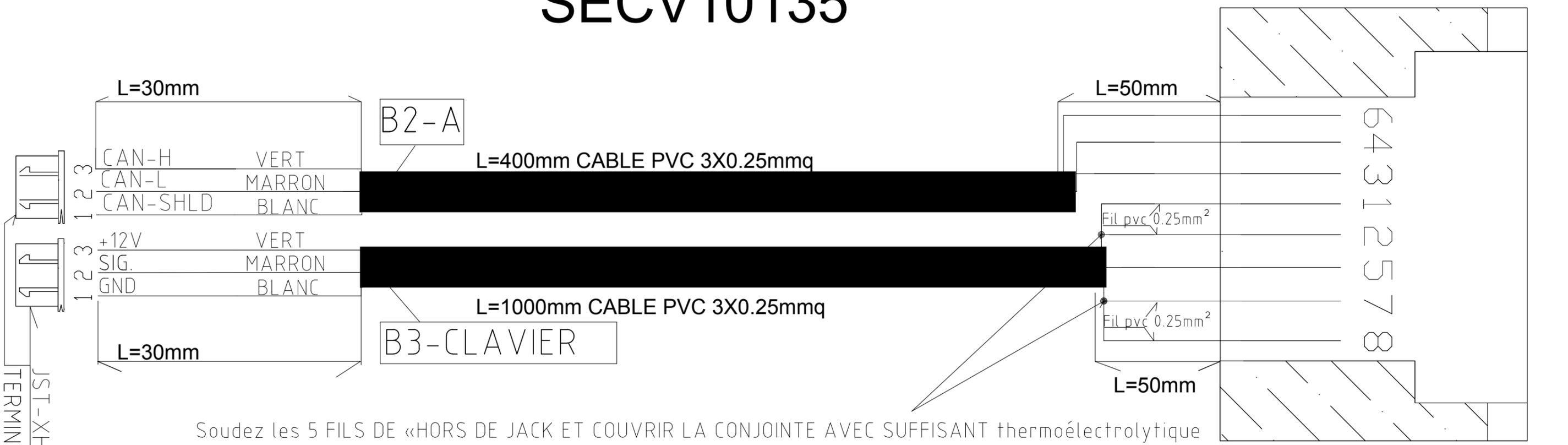
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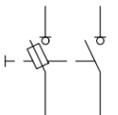
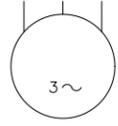
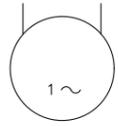
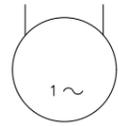
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CONNECTEUR FEMELLE
 RJ45
 QUBIX 2001013
 8/8 CAT.5EIDC

JST-XHP-3P
 TERMINALI SXH-001T-P0.6

Sim.\Sym.	Sigla\Item	Funzione/User type
	ALM Customer 4	signalisation alarme cumulative fault signal segnalazione blocco cumulativo Sammelstörmeldung señalización bloqueo cumulativo
	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
	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
	FUG-F QG 4	fusible circuit puissance Capacity circuit fuse fusibile circuito potenza Sicherung des Leistungskreislaufs fusible circuito potencia
	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
	C1 QG 4	compresseur compressor compressore Verdichter compresor
	V1 QG 4	moteur ventilateur fan motor motore ventilatore Ventilatormotor motor ventilador
	V2 QG 4	moteur ventilateur fan motor motore ventilatore Ventilatormotor motor ventilador

Sim.\Sym.	Sigla\Item	Funzione/User type
	On/off QG 5	sélecteur déporté de ON/OFF machine remote machine on/off selector Ein/Aus Fernwahlschalter selettore remoto di ON/OFF macchina selector remoto de ON/OFF máquina
	AP1 QG 4	module de contrôle ventilateurs condensation condenser fan control module Steuermodul Verflüssigungsventilatoren modulo di controllo ventilatori condensazione módulo de control ventiladores condensación
	Pr.asp. QG 5	transducteur de basse pression low pressure transducer ND-Transmitter trasduttore di bassa pressione transductor de baja presión
	Pr.scar QG 5	transducteur de basse pression low pressure transducer ND-Transmitter trasduttore di bassa pressione transductor de baja presión
	Rcarter QG 5	résistance électrique du carter crankcase heater Gehäusewiderstand riscaldatore elettrico del carter resistencia eléctrica del cárter
	S-on/off QG 3	sélecteur ON/OFF déporté remote on/off selector Fernwahlschalter Ein/Aus selettore on/off remoto selector on/off remoto
	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	défendeur 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

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Sim.\Sym.	Sigla\Item	Funzione/User type	Sim.\Sym.	Sigla\Item	Funzione/User type
	T°scar. QG 5	transducteur de haute pression high pressure transducer HD-Transmitter trasduttore di alta pressione transductor de alta presión			
	V4vie QG 5	vanne à 4 voies 4 way valve 4-Wege-Ventil valvola 4 vie válvula 4 vías			
	XC-F QG 5	bornier de connexion des entrées du client connection terminal block of the customer inputs Klemmenbrette der Eingangsanschlüsse des Kunden morsettiera connessione ingressi cliente tablero de bornes de conexión entradas del cliente			
	QS1 QG 4	sectionneur isolator Trennschalter Sezionatore seccionador			
	QM1 QG 4	commutateur de protection du motor Protection motor Motorschutzschalter Salvatore interruptor de protección del motor			

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