MOD:XABL-16FS-GPRS-AL

ENGLISH TECHNICAL DATA

01	POWER	2.6 kW
03	FREQUENCY	60 Hz
04	POWER SUPPLY CABLE TYPE	Cu 90°C
05	EXTERNAL Ø OF POWER SUPPLY CABLE	10 mm
06	VOLTAGE / POWER CABLE SECTION / CURRENT	120 V~1PH+N+PE 3 x AWG10 Recommended size - Observe local ordinances Circuit Breaker 30 A I1=22 A
10	WATER PRESSURE	150-600 kPa / 21-87 psi kPa
11	MAX FOOD LOAD	180 kg
13	WATER MAX CONSUMPTION	132 l/h @ 200 kPa
16	GAS NOMINAL HEAT INPUT	90
17	TOTAL NOMINAL HEAT INPUT	90 kW
18	CAVITY DIMENSIONS (W - D - H)	716x724x1470 mm
20	IP PROTECTION CLASS	X5

ITALIANO

01	POTENZA
03	FREQUENZA
04	TIPO DI CAVO ALIMENTAZIONE
05	Ø ESTERNO CAVO DI ALIMENTAZIONE
06	TENSIONE / SEZIONE CAVI ALIMENTAZIONE / CORRENTE
10	PRESSIONE ACQUA
11	CARICA MAX CIBO
13	CONSUMO MAX ACQUA
16	POTENZA TERMICA NOMINALE GAS
17	POTENZA TERMICA NOMINALE TOTALE
18	DIMENSIONI CAMERA COTTURA (L - P - H)
20	GRADO PROTEZIONE IP

FRANCAIS

01	PUISSANCE ELECTRIQUE
03	FREQUENCE
04	TYPE DE CABLE D'ALIMENTATION
05	Ø EXTERNE DU CABLE D'ALIMENTATION
06	TENSION / SECTION CABLE D'ALIM.
10	PRESSION DE L'EAU
11	CHARGE MAXIMALE D'ALIMENT
13	CONSOMMATION MAX DE L'EAU
16	PUISSANCE THERMIQUE NOMINAL GAZ
17	TOTAL DEBIT THERMIQUE NOMINAL
18	DIMENSIONS CHAMBRE DE CUISSON (L - P - A)
20	INDICE DE PROTECTION IP

ESPAÑOL

01	POTENCIA
03	FRECUENCIA
04	TIPO DE CABLE DE ALIMENTACION
05	Ø CABLE EXTERNO DE ALIMENTACION
06	TENSION / SECCION CABLES DE ALIMENTACION
10	PRESION AGUA
11	CARGA MAX. DE ALIMENTOS
13	CONSUMO MAX DE AGUA
16	POTENCIA TÉRMICA NOMINAL GAS
17	TOTALE POTENCIA TERMICA NOMINAL
18	DIMENSIONES CÁMARA DE COCCIÓN (An - Pr -Al)
20	GRADO DE PROTECCION IP

DEUTSCH

01	ELEKTRISCHE LEISTUNG
03	FREQUENZ
04	ZULEITUNGSKABELTYP
05	AUSSENDURCHMESSER DES VERSORGUNGSKABELS
06	KABELQUERSCHNITT UND VERSORGUNGSSPANNUNG
10	WASSERDRUCK
11	MAX. SPEISENFASSUNGSVERMOGEN
13	MAXIMUM WASSERVERBRAUCH
16	GAS NENNWÄRMELEISTUNG
17	NENNWÄRMEBELASTUNG
18	GRÖBE DES KOCHKAMMERS (B - T - H)
20	SCHTZART IP

MOD:XABL-16FS-GPRS-AL

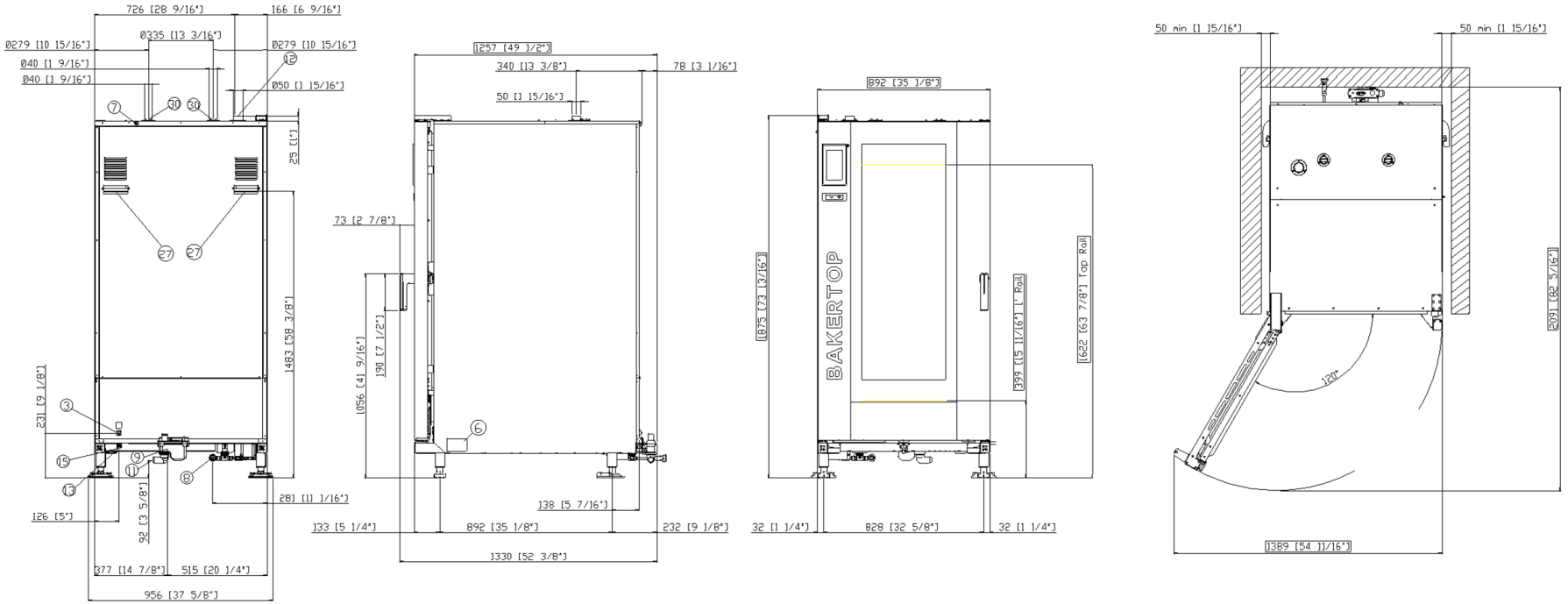
ENGLISH - DRAWINGS	
2	TERMINAL BOARD POWER SUPPLY
3	UNIPOTENTIAL TERMINAL
6	TECHNICAL DATA PLATE
7	SAFETY THERMOSTAT
8	3/4" THREAD WATER INLET
9.	1" GAS INLET
10	Rotor.KLEAN CONNECTION
11	CAVITY DRAIN PIPE
12	HOT FUMES EXHAUST CHIMNEY
13	ACCESSORIES CONNECTION
27	COOLING AIR OUTLET
30	COMBUSTION GASSES EXHAUST

ITALIANO - DISEGNI	
2	MORSETTIERA ALIMENTAZIONE
3	MORSETTO EQUIPOTENZIALE
6	TARGHETTA DATI TECNICI
7	TERMOSTATO DI SICUREZZA
8	INGRESSO ACQUA 3/4"
9.	INGRESSO GAS 1"
10	INGRESSO Rotor.KLEAN
11	SCARICO CAMERA DI COTTURA
12	USCITA FUMI CALDI
13	COLLEGAMENTO ACCESSORI
27	USCITA ARIA DI RAFFREDDAMENTO
30	USCITA FUMI COMBUSTI

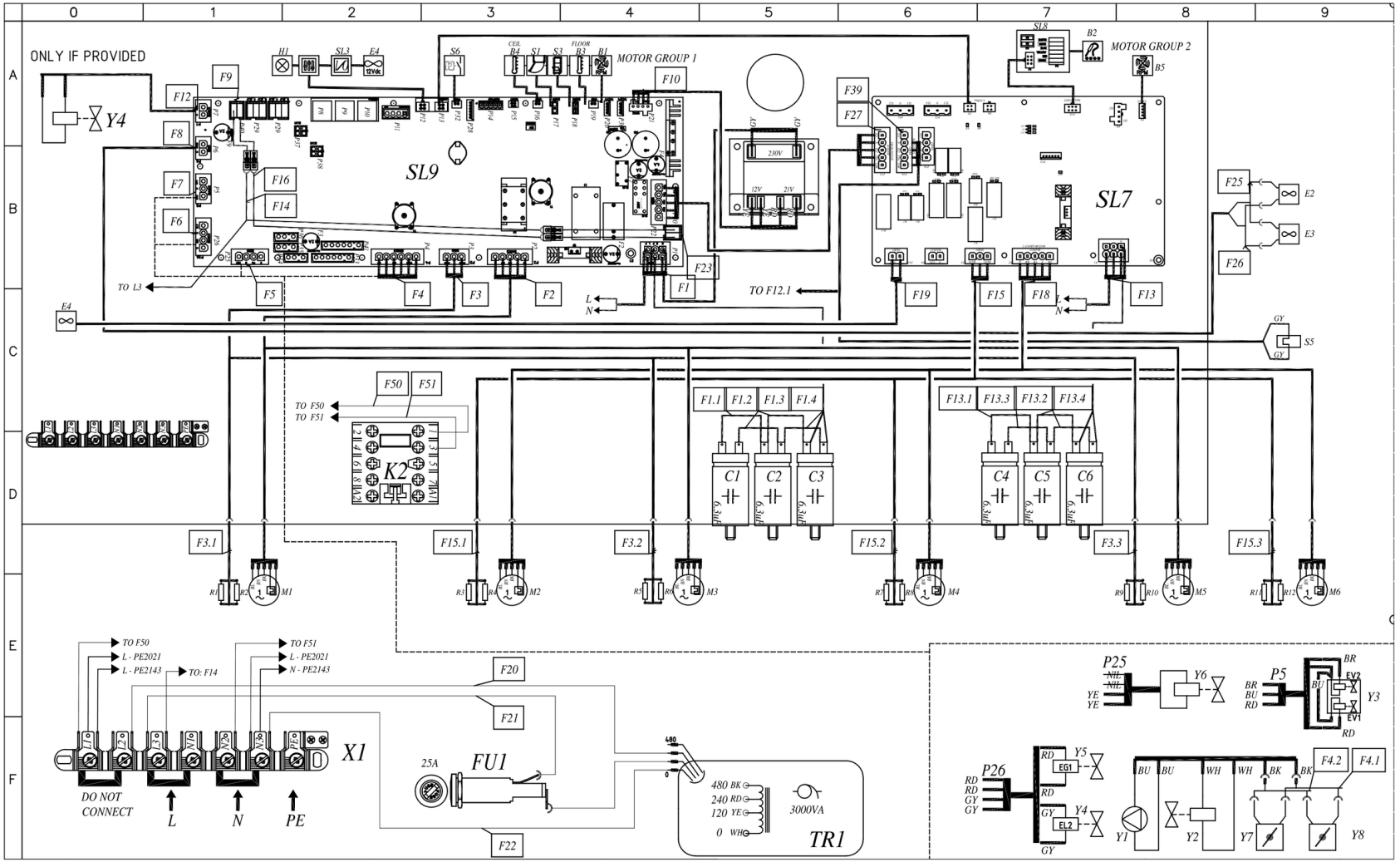
FRANCAIS - ENCOMBREMEN	
2	BOITE A BORNES D'ALIMENTATION
3	SUPPORT BORNE EQUIPOTENTIELLE
6	PLAQUETTE SEGNALETIQUE
7	THERMOSTAT DE SÉCURITÉ
8	ARRIVE' D'EAU FIELT 3/4"
9.	ARRIVÉ DU GAS 1"
10	ENTRÉE Rotor.KLEAN
11	SORTIE DE L'EAU RACCORD
12	SORTIE DES FUMEES CHAUDES
13	JONCTION DES ACCESSOIRES
27	SORTIE D'EAU DE REFROIDISSEMENT
30	SORTIE DES FUMÉES DE COMBUSTION

ESPAÑOL - DISEÑOS	
2	CAJA DE CONEXION
3	SEDE BORNE EQUIPOTENCIAL
6	TARJETA DE CARACTERISTICAS TECNICAS
7	TERMOSTATO DE SEGURIDAD
8	ENTRADA DE AGUA 3/4"
9.	ENTRADA DE GAS 1"
10	INGRESO Rotor.KLEAN
11	DESCARGA CAMARA DE COCCION
12	SALIDA HUMOS CALIENTES
13	CONEXION ACCESORIOS
27	SALIDA DEL AIRE DE ENFRIAMIENTO
30	SALIDA HUMOS DE COMBUSTIÓN

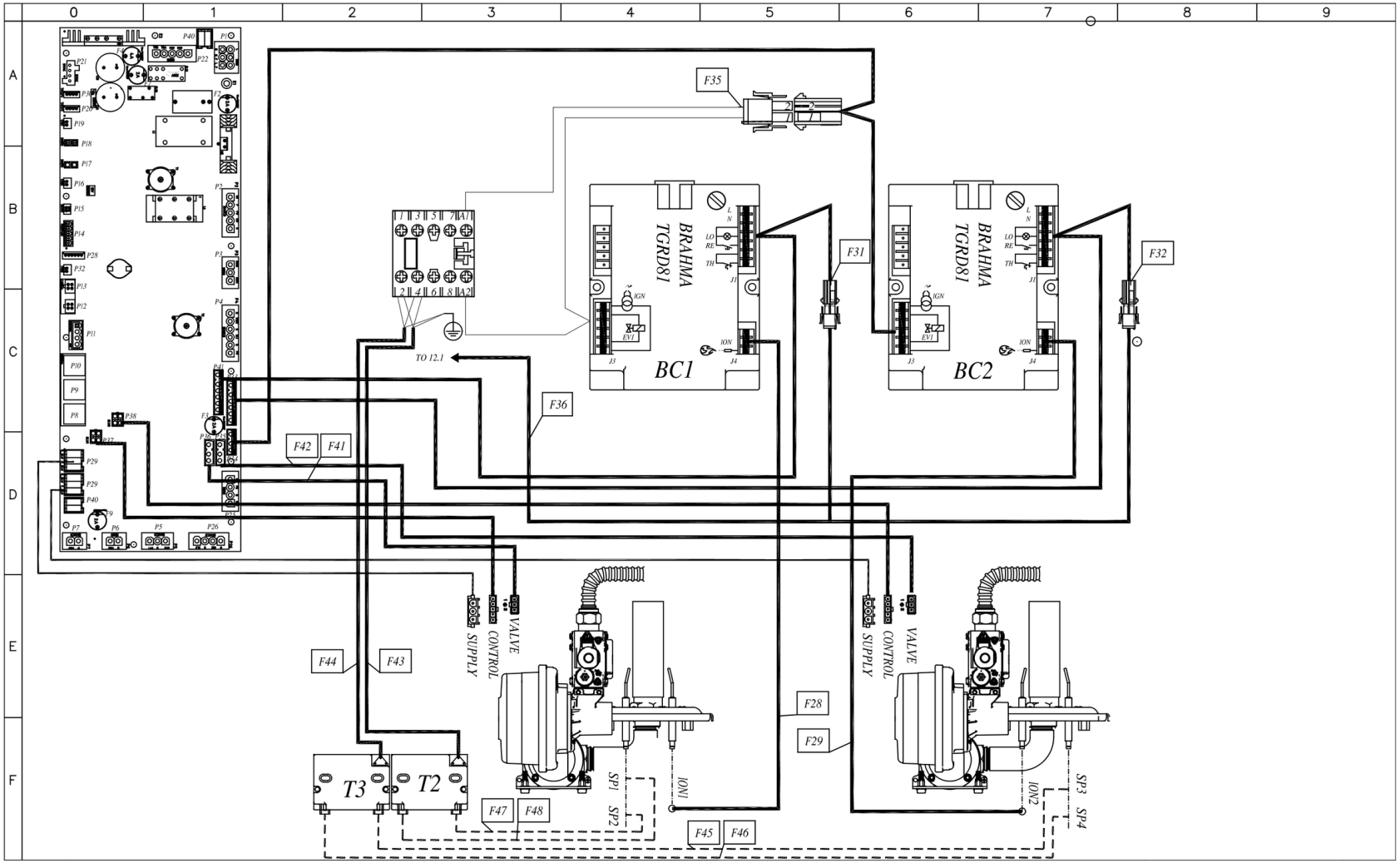
DEUTSCH - ZEICHNUNGEN	
2	ZULEITUNGSKLEMMLEISTE
3	GLEICHPOTENTIELLE KLAMMER
6	TYPENSCHILD
7	SICHERHEITSTHERMOSTAT
8	WASSEREINZUG 3/4" GEWINDE
9.	GAS EINZUG 1" GEWINDE
10	Rotor.KLEAN EINGANG
11	WASSERAUSLASS GEWINDE
12	ABZUGSHAUBE
13	ZUBEHÖRTEILENVERBINDUNG
27	KÜHLLUFTAUSTRITT
30	ABGASKAMIN



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Sigle	ITALIANO	ENGLISH	FRANCAIS	ESPAÑOL	DEUTSCH
C1,C2,C3,C4,C5,C6	CONDENSATORE	MOTOR CAPACITOR	CONDENSATEUR	CONDENSADOR	KONDENSATOR
FU1,FU2	PORTAFUSIBILI	FUSE HOLDER	FUSE HOLDER	PORTAFUSIBLES	FUSE HOLDER
K2	TELERUTTORE	CONTACTOR	TELERUPTEUR	TELERRUPTOR	RELAIS
SL7	SCHEDA POTENZA	POWER CARD	CARTE DE PUISSANCE	TARJETA POTENCIA	POWERPLATINE
SL8	SCHEDA GIUNZIONE SONDA CUORE	HEART PROBE JUNCTION BOARD	CARTE DE JONCTION DE SONDE DE COEUR	JUNTA DE LA UNION DE LA SONDA DEL CORAZON	HERZTEST-ANSCHLUSSPLATTE
SL9	SCHEDA POTENZA	POWER CARD	CARTE DE PUISSANCE	TARJETA POTENCIA	POWERPLATINE
T1	TRASFORMATORE	TRANSFORMER	TRASFORMATEUR	TRANSFORMADOR	TRANSFORMATOR
T2,T3	TRASFORMATORE D'ACCENSIONE	IGNITION TRANSFORMER	TRANSFORMATEUR D'ALLUMAGE	TRASFORMADOR D'INGICION	ZÜNDTRASFORMATOR
TR1	AUTOTRASFORMATORE	AUTOTRANSFORMER	AUTOTRASFORMATEUR	AUTOTRANSFORMADOR	SPARTTRAFO
X1	MORSETTIERA 6P+PE	TERMINAL BLOCK 6P+PE	BORNIER 6P+PE	CONECTOR 6P+PE	KLEMMLEISTE 6P+PE
B1,B5	SENSORE VELOCITA MOTORE	MOTOR SPEED SENSOR	CAPTEUR DE VITESSE MOTEUR	SENSOR DE VELOCIDAD MOTOR	GESCHWINDIGKEITSSENSOR
B2	SONDA AL CUORE	CORE PROBE	SONDE A COEUR	SONDA CORAZON	KERNTEMPERATURFUHLER
B3,B4	SONDA CAMERA	TEMPERATURE PROBE	SONDE DE CHAMBRE	SONDA CAMARA	GARRAUMTEMPERATURFUHLER
E2,E3	VENTOLA RAFFREDDAMENTO 230V	COOLING FAN 230V	TURBINE DE REFROIDISSEMENT 230V	TURBINA DE REFRIGERACION 230V	LÜFTER 230V
E4	VENTOLA RAFFREDDAMENTO 12V	COOLING FAN 12V	TURBINE DE REFROIDISSEMENT 12V	TURBINA DE REFRIGERACION 12V	LÜFTER 12V
H1	LUCE CAMERA	OVEN LIGHT	ECLAIRAGE DE CHAMBRE	LUZ CAMARA	BELEUCHTUNG
R1,R2,R3,R4,R5,R6	RESISTENZA DI MODULAZIONE VENTILATORE	MOTOR MODULATION RESISTANCE	RESISTANCE DE MODULATION VENTILATEUR	RESISTENCIA MODULACION VELOCIDAD	WIDERSTAND LOW FAN
S1	MICRO INTERRUTTORE PORTA	DOOR MICROSWITCH	MICROINTERRUPTEUR DE PORTE	MICROINTERRUPTOR PUERTA	TURKONTAKTSCHALTER
SL2	SCHEDA CONTROLLO	CONTROL BOARD	CARTE DE CONTROLE	TARJETA DE CONTROL	KONTROLL PLATINE
Y1	POMPA	PUMP	POMPE	BOMBA	PUMPE
Y2,Y4,Y5,Y6	ELETTROVALVOLA ACQUA	WATER SOLENOID VALVE	ELECTROVANNE EAU	ELECTROVALVULA	ELEKTROVENTIL
Y3	ELETTROVALVOLA ACQUA 3 STADI	WATER SOLENOID VALVE 3STAGE	ELECTROVANNE EAU 3 ETAPES	ELECTROVALVULA 3 ETAPAS	ELEKTROVENTIL 3 STUFEN
Y7,Y8	DRY MAXY	DRY MAXY	DRY MAXY	DRY MAXY	DRY MAXY
BC1,BC2	CONTROLLO FIAMMA	FLAME CONTROL DEVICE	FLAMME RELEVATRICE	CONTROL LLAMA	FLAMMESTEUERUNG
E4	VENTOLA RAFFREDDAMENTO 230V	COOLING FAN 230V	TURBINE DE REFROIDISSEMENT 230V	TURBINA DE REFRIGERACION 230V	LÜFTER 230V
M1,M2,M3,M4,M5,M6	MOTORE	MOTOR	MOTEUR	MOTOR	MOTOR
S3	MICRO INTERRUTTORE CARRELLO	TROLLEY MICROSWITCH	INTERRUPTEUR PANIER	MICROINTERRUPTOR CARRO	TROLLEY MICROSWITCH
S5	TERMOSTATO SICUREZZA	SAFETY THERMOSTAT	THERMOSTAT DE SECURITE	TERMOSTATO DE SEGURIDAD	SICHERHEITS THERMOSTAT
S6	PRESSOSTATO	PRESSURE SWITCH	PRESSOSTAT	PRESÓSTATO	DRUCKSCHALTER
SL3	SCHEDA 1/0 - USB	USB - 1/0 BOARD	USB - CARTE 1/0	USB - TARJETA 1/0	USB - 1/0 PLATINE
Y4	ELETTROVALVOLA ACQUA	WATER SOLENOID VALVE	ELECTROVANNE EAU	ELECTROVALVULA	ELEKTROVENTIL

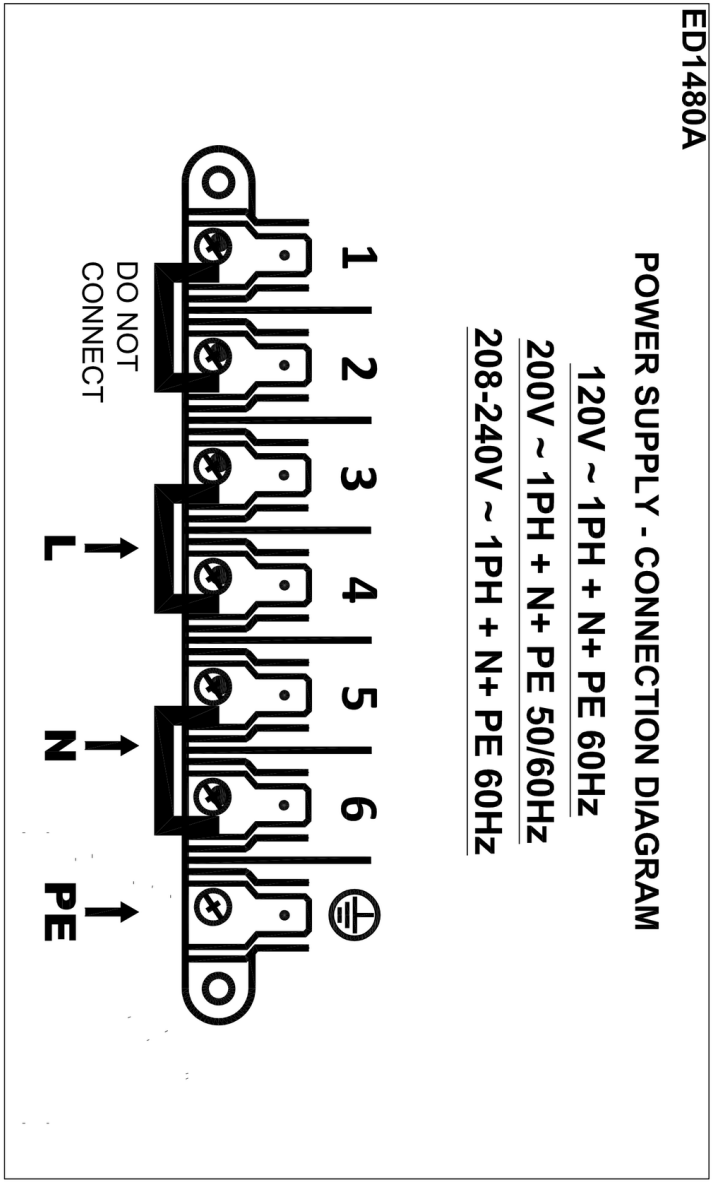
ED1480A

POWER SUPPLY - CONNECTION DIAGRAM

120V ~ 1PH + N+ PE 60Hz

200V ~ 1PH + N+ PE 50/60Hz

208-240V ~ 1PH + N+ PE 60Hz



MOD:XABL-16FS-GPRS-AL

TAB100099A - MIND.MAPS™ Big serie L							Throttle [turns from closed position]	Throttle [Δ turns from G20 setting]	Gas fumes test 1 (MAX)		Gas fumes test 2 (MIN)	
Oven Model	Tray type	Gas type	Nominal GAS power [kW]	Nominal GAS power [BTU/h]	Inlet pressure [mbar]	Ø GAS Valve orifice [mm]			CO2 [% v/v]	CO [ppm]	CO2 [% v/v]	CO [ppm]
XAVL-2021-GPXS XAVL-2021-NPXS - XABL-16FS-GPXS-AL XABL-16FS-NPXS-AL	GN1/1	NG	90	307092,78	5 - 40 mbar	-	9,5	-	9,20 ≤ CO2 ≤ 9,60	<30	8,00 ≤ CO2 ≤ 11,30	<30
		LPG	90	307092,78	5 - 40 mbar	5,5	9	-0,5	11,40 ≤ CO2 ≤ 11,80		8,50 ≤ CO2 ≤ 12,50	