

SERVICE



Wiring diagram

CAB0032/CN | CAB0033/CN



Electrical connection

 The electrical connection must be carried out **exclusively** by qualified personnel after reading the safety warnings at the beginning of the manual.

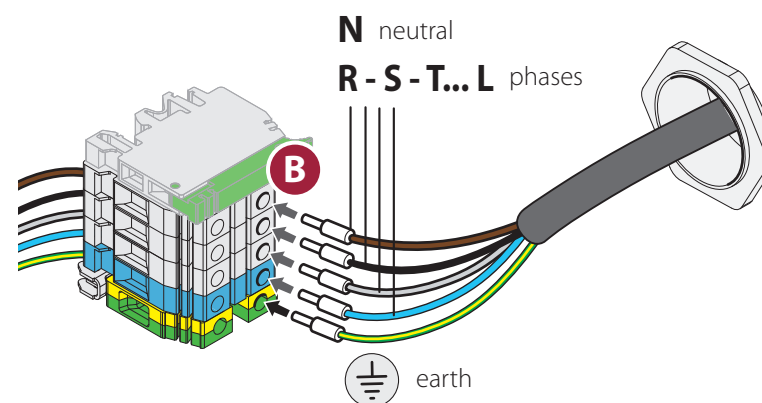
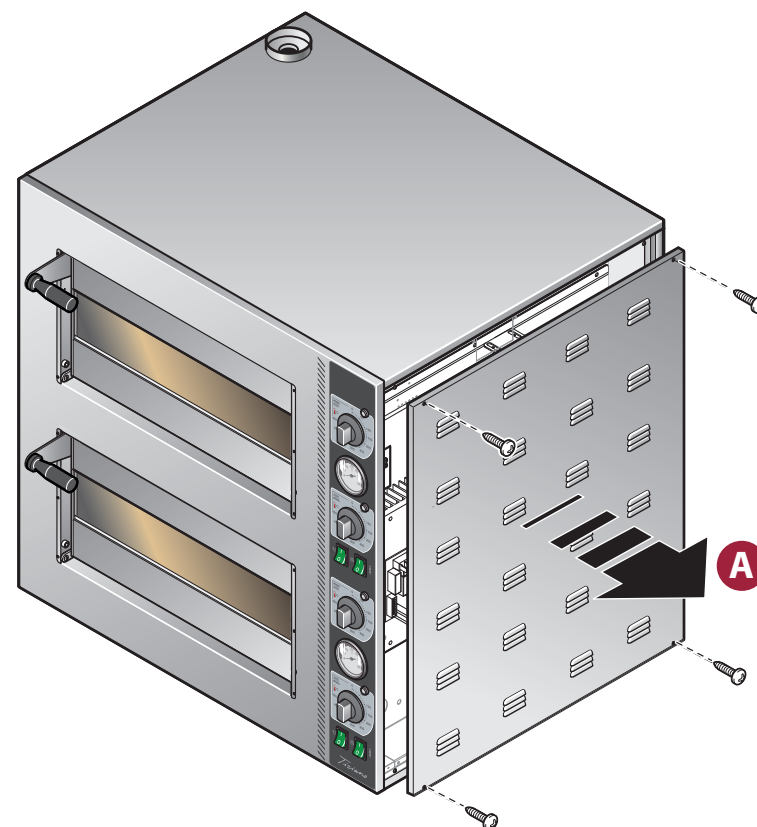
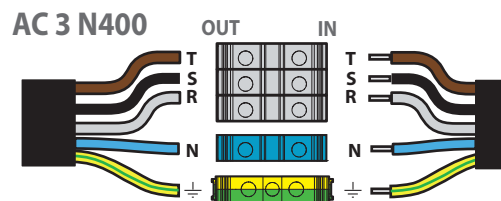
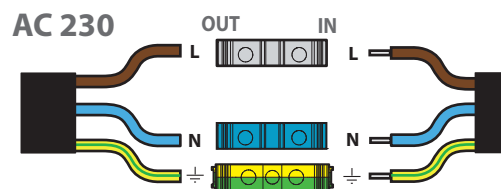
 Before installing the appliance, **check that systems comply with the regulations in force** in the country where it is going to be used and **with the specifications indicated on the appliance rating plate** on the RH side of the oven.

The appliance is supplied without either power cable or plug: they must both be fitted by qualified personnel. The cable must be only **of the type stated** and the plug fitted to it must be suitable for the consumption and connection of the oven to the electrical mains.

 If the oven has a twin chamber, the power cable to be connected is just one, as the connecting plug. To connect the cable to the appliance, remove the RH side panel of the oven, let the cable through the cable gland provided and connect it to the terminal block correctly.

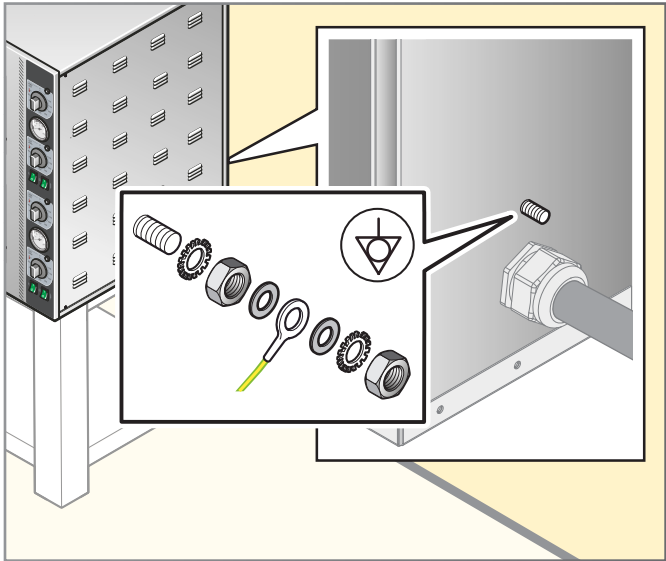
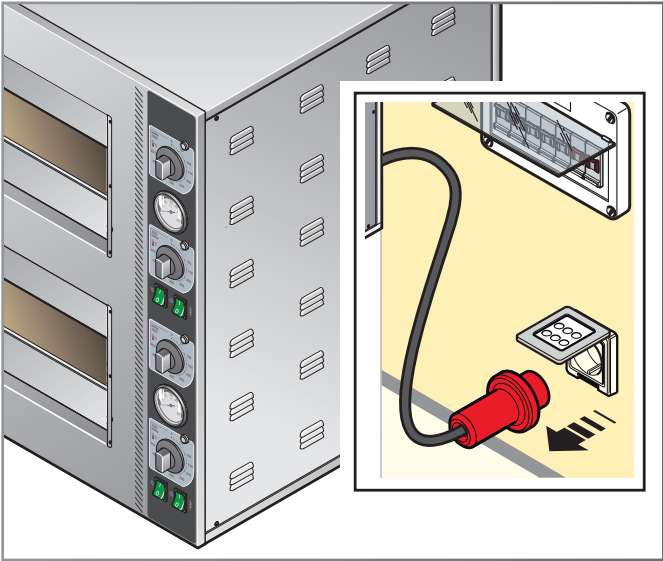
For a correct electrical connection, the appliance must:

- be included in an **equipotential system** in compliance with the legislation in force. This connection must be made between the various devices with the terminal marked with the equipotential symbol . The cable must have a maximum cross-section of 10 mm² (in compliance with IEC EN 60335-2-42:2003-09) and must be yellow-green;
- must be **grounded**  to the mains (green-yellow wire);
- must be connected to a **thermal differential switch** in compliance with the regulations in force (0.03A A type);
- must be connected to an **omnipolar circuit breaker** allowing complete disconnection in overvoltage III category conditions.

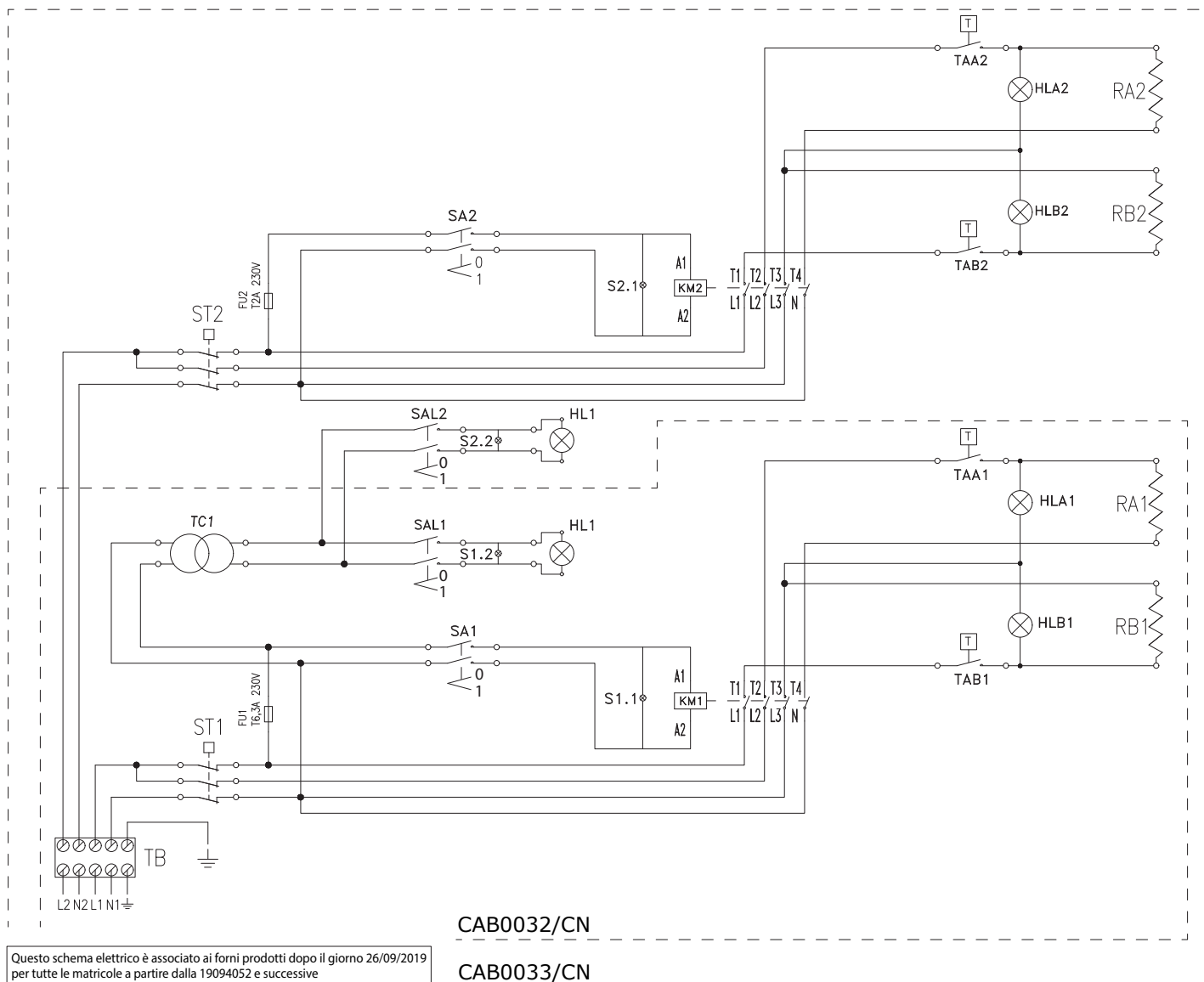


The Manufacturer accepts no liability for failure to comply with the above.

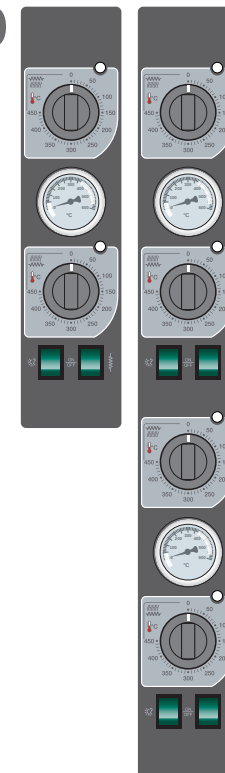
 If required, the cable can be replaced by the Dealer or its technical service or by a person with similar qualifications to prevent any risk.



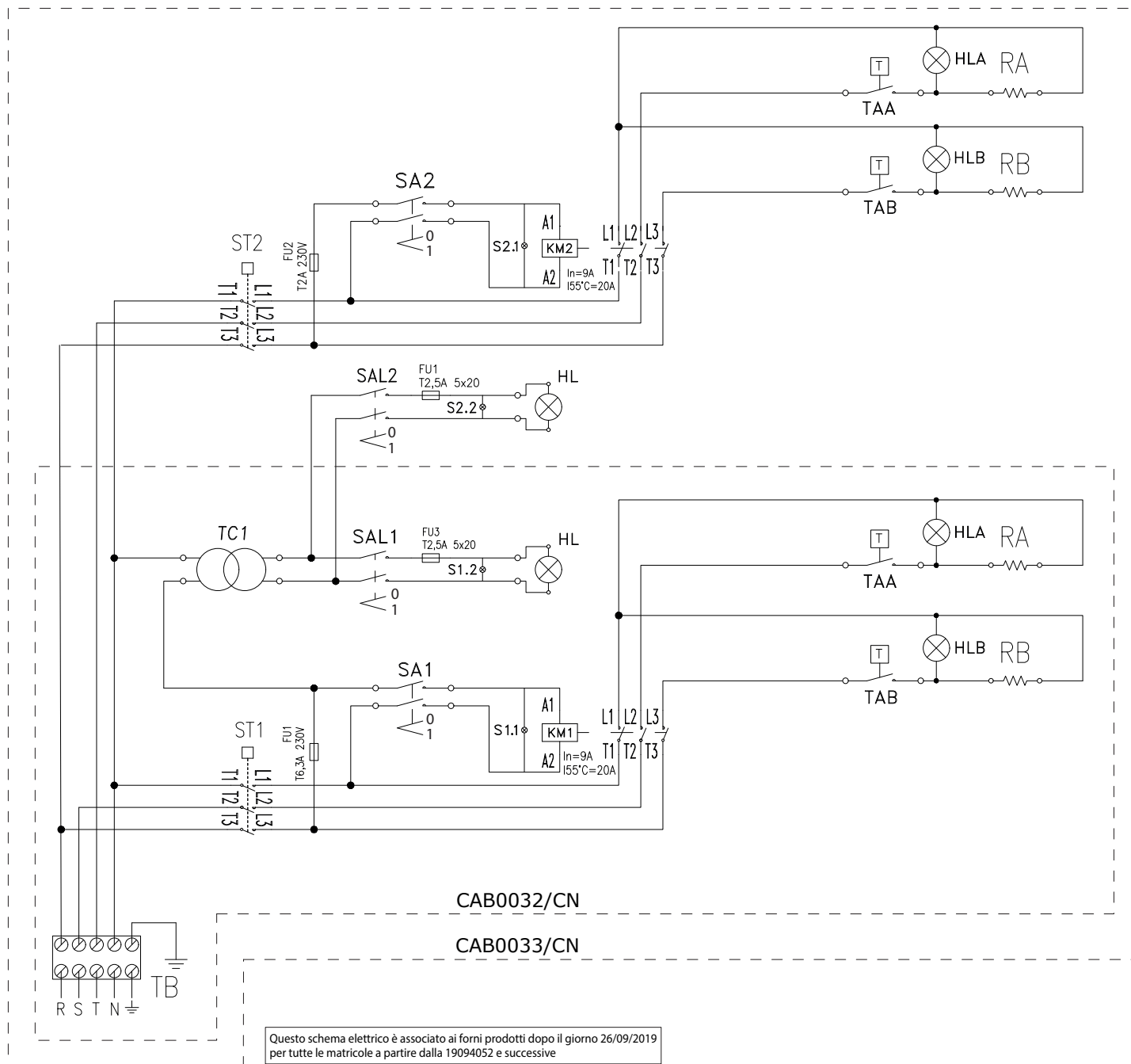
Oven	Supply V	Power kW	Average consumption kWh	Absorption A	Cable type (N x mm ²)	Customer panel protocol N x A
CAB0032/CN	230V 3Nx400V	5.0	3.0	21.7 7.2	3x2,5 5x1,5	2x25 4x16
CAB0033/CN	230V 3Nx400V	10.0	6.0	43.5 14.4	3x10 5x2,5	2x50 4x20



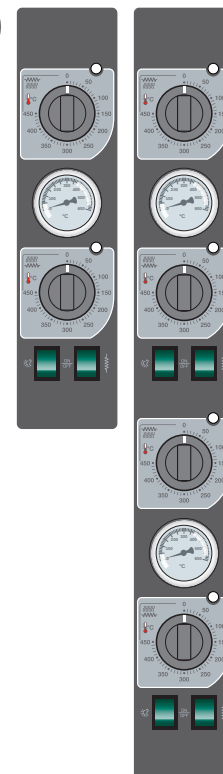
AC 230



Abbreviation	Description
RA1,2	Top heating elements
RB1,2	Bottom heating elements
TB	Terminal board
ST1,2	Safety thermostat
SA1,2	Ignition
KM1,2	Main contactor
TAA1,2	Top heating element regulator
TAB1,2	Bottom heating element regulator
SAL1,2	Chamber light switching on
HLA1,2	Top heating element heating light
HLB1,2	Bottom heating element heating light
FU1,2	Fuses
SX.y	Button lights
TC1	Transformer 20VA, 230/12V AC
HL1,2	Cooking chamber lights



AC 3 N400



Abbreviation	Description
RA	Top heating elements
RB	Bottom heating elements
TB	Terminal board
STx	Chamber safety thermostat
SA	General ignition
SAL	Chamber light switching on
KMx	Chamber contactor
TAA	Top heating element regulator
TAB	Bottom heating element regulator
HLA	Top heating element heating light
HLB	Bottom heating element heating light
FUx	Fuses
SX.Y	Button lights
TC1	Transformer 50VA, 230/12V AC
HL	Cooking chamber lights

Pre-testing and final inspection

The oven is checked and tested in the Manufacturer’s plant before being delivered to the customer.

The “production process check sheet” enclosed with it guarantees that **each** step in the production process, from assembly to packaging, was carefully checked from both the operating and safety standpoints.

After installing the appliance, check and mark with a “√” all the boxes of the table on the side: this will confirm the installation is complete and correct.

Finish off explaining to the user how to use the appliance in an optimal and safe way and how to carry out ordinary maintenance and cleaning.

Checking the operation and first start-up

Start the appliance following the instructions in the “Use and Maintenance” manual annexed: monitor it during the whole test and check that all the electrical components work properly.

The first time you use the oven, we recommend you set the temperature at 150°C for at least **8 hours, without placing any food inside**.

In this first phase, because of the humidity evaporating from the insulating materials, the oven will give out unpleasant smells and fumes that will gradually disappear during the following operating cycles.

√	Positioning checks
	Is the installation room adequate and compliant with regulations? (correct ventilation, maximum/minimum temperature, etc.)
	Is the appliance perfectly level?
	Is the appliance resting on the base underneath and is this suitable to support the weight of the oven?
	Have the minimum distances stated been complied with?
	Has the protective film been removed from the surfaces?
	Are there any non-compliant objects in the oven chamber (e.g. installation tools, user manuals, packaging, etc.)? If so, remove them!
	Is the current chimney flue adequate and does it complies with the current regulations?
√	Electrical checks
	Does the mains voltage match the data on the rating plate?
	Do electric connections meet current regulations in the country of installation and follow the diagrams supplied?
√	Smoke outlet checks
	Are the fumes correctly evacuated externally in one of the ways proposed on page 34 ?
√	Miscellaneous
	Does the user have all the documentation relative to the oven?
	Has the user been correctly trained on the use and maintenance of the oven?

The company cannot be held liable for any print or transcription errors, reserving the right to make changes where deemed suitable without prior notice.

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The original language used to prepare this manual is English: the Manufacturer is not responsible for any translation/interpretation or print errors.