

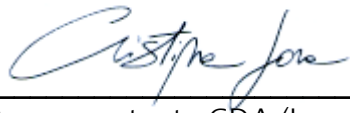


USE AND INSTRUCTION MANUAL PROOFER NEXT TOUCH

EKL 823 NT – EKL 864 NT – EKL 864 NTR

EU DECLARATION OF CONFORMITY

Appendix IV to Directive 2014/35/EU

Manufacturer name	TECNOEKA Srl
Manufacturer address	Via Marco Polo, 11 - 35010 Borgoricco (PD)
Name of person responsible for technical file	Imazio Oscar
Address of person responsible for technical file	Via Marco Polo, 11 - 35010 Borgoricco (PD)
Type of product	Proofer
Purpose of product	Cooking food
Model	EKL 823 NT – EKL 864 NT – EKL 864 NTR
Batch	
<p>TECNOEKA Srl hereby declares that the above-mentioned products meet all the relevant requirements of the following directives:</p> <p>Low voltage directive 2014/35/EU</p> <p>Electromagnetic compatibility directive 2014/30/EU</p>	
<p>TECNOEKA Srl hereby declares that the above-mentioned products meet the requirements of the following harmonized standards:</p> <p>EN 60335-1; EN 60335-2-49</p> <p>EN 55014-1; EN 61000-3-2; EN 61000-3-3; EN 62233</p>	
<p>TECNOEKA Srl hereby declares that the above-mentioned products also meet the requirements of the following directives:</p> <p>General product safety directive 2001/95/EC;</p> <p>Restriction of hazardous substances in electrical and electronic equipment directive 2012/65/EU;</p> <p>Waste electrical and electronic equipment directive 2012/19/EU.</p>	
<p>TECNOEKA Srl hereby declares that the above-mentioned products meet the requirements of (EC) Regulation 1907/2006</p> <p>TECNOEKA Srl hereby declares that the above-mentioned products meet the requirements of (EC) Regulation 1935/2004</p>	
<p>Borgoricco, 20/03/2023.</p> <p style="text-align: right;">  Firma Rappresentante CDA (Lora Cristina) </p>	

Index

1. Technical service	4
2. General warnings	4
3. Technical specifications	4
4. Instructions for the installer	5
5. Use instructions (for the user)	6
6. Residual risks (for the user)	7
7. Use of control panel	7
7.1 Setting TIME	7
7.2 TEMPERATURE setting	7
7.3 HUMIDITY setting	7
7.4 START/STOP cooking cycle	8
7.5 Possible alarms	8
8. Routine cleaning and maintenance	8
9. Technical assistance	8
10. Information to users	9
11. Wiring layout	9
12. Established warranty	10
13. Availability and supply of spare parts	11
14. Applicable laws and court of competent jurisdiction	11

1. Technical service

A technical check-up once or twice a year helps prolong the life of the appliance and guarantees better operation. Make sure that assistance is carried out solely and exclusively by qualified personnel. For any spare parts orders or for any information about the appliance, always mention the serial number and model (data indicated on the "technical data" plate at the rear).

2. General warnings

Very important!: keep this instruction book together with the appliance for future consultation.

These warnings were drafted for your safety and for that of others. Please read them carefully before installing or using the appliance:

- If, on receipt of the goods, the **packaging** is damaged, write the following on the delivery note: **"I REVERSE THE RIGHT TO CONTROL THE GOODS"**, specify the damage and get the driver to sign in acceptance; send a claim in writing to the seller within 4 calendar days from the date of receipt. No claim shall be accepted after such period.
- The appliance is intended for professional use and must be utilised by qualified personnel trained to use it.
- Any modification which may be necessary on the electrical system to enable installation of the appliance, must be carried out solely by competent personnel.
- It is dangerous to modify or attempt to modify the characteristics of this appliance.
- Never clean the appliance with direct water jets, because, if any water enters, it could limit the machine's safety .
- Before doing any maintenance or cleaning jobs, disconnect the appliance from the electrical mains and allow it to cool.
- Do not attempt to carry out the periodic controls or any repairs by yourself. Contact the nearest Service Centre and use only original spare parts.

N.B.: Improper or incorrect use and failure to observe the installation instructions shall release the manufacture from all responsibility. In this connection, the directives in the "POSITIONING" paragraph must be strictly observed.

3. Technical specifications

Appliance model	EKL 823 NT	EKL 864 NT - EKL 864 NTR
Dimensions of appliance (mm) LxDxH	595x545x840	795x655x835
Weight of appliance (Kg)	25,8	43,6-45,3
Heating power (kW)	1,2	2,4
Power supply voltage (V~)	220/230 (50/60 Hz)	
Appliance class	I	
Power cable diameter	3x1,5 mm ²	
Type of cable	H07RN-F	
Electric cable connection	Tipo : Y	
	IPX4	

The "technical data" plate is positioned on the side panel of the appliance.

4. Instructions for the installer

The following instructions are aimed at the qualified installer, to ensure that he carries out the installation, adjustment and maintenance operations as correctly as possible and according to current legal regulations. Any operation must be performed with electrical power cut to the appliance.

Before using the appliance, carefully remove the special adhesive film protecting the parts in stainless steel. Do not leave any glue residues on the surfaces. If necessary, remove them at once, with an appropriate solvent.

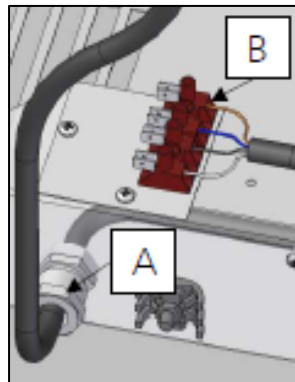
Positioning - Position the appliance perfectly horizontally (the feet are adjustable) at a distance of not less than 10 cm from the side and rear walls, to enable natural ventilating air to circulate freely around it. The appliance is not suitable for embedding.

Connecting the proofer to the oven

WHEN HANDLING AND FITTING THE PROOFER AND OVEN, YOU ARE ADVISED TO WEAR PROTECTIVE GLOVES.

Place the oven correctly on top of the proofer.

Remove the oven back. Loosen the cable clamp "A" and pass the cable (coming from the proofer) through the cable clamp "A", and connect it to the terminal board "B"



Close the back of the oven.

Electrical connection - The appliance must be connected to the electrical mains according to current legal regulations. Before making the connection, make sure of the following:

- the voltage and frequency values of the power supply system match the values on the "technical data" plate affixed on the appliance;
- the limiting valve and the system are able to support the appliance's load (see the "technical data" plate);
- **the power supply system has an adequate earth connection according to current legal regulations;**
- a single- pole switch with minimum between-contacts aperture of the overvoltage category III (4000 V), sized to the load and conforming to current legal regulations, is fitted between the appliance and the mains in the direct connection to the mains;
- the single-pole switch used for connection is easy to reach when the appliance is installed;
- **the yellow/green earth wire is not interrupted by the switch;**
- the power supply, when the appliance is operating, must not deviate from the rated voltage value by $\pm 10\%$.
- **if the supply cable is damaged then it must be replaced by the manufacturer or by your technical support or by a qualified person to avoid any risk.**


- Accertarsi che dopo aver inserito il cavo di alimentazione nella morsettiera, questo non entri in contatto con le parti calde dell'apparecchio.
- **se il cavo di alimentazione è danneggiato, deve essere sostituito dal costruttore o dal suo servizio di assistenza tecnica, o comunque da una persona con qualifica simile, in modo da prevenire ogni rischio.**

Power cord connection (replacement)

For access to the power supply terminal block: loosen the 2 cable clamps located on the electrical components box (back of the appliance); the smaller clamp holds the proofer's power cord, while the larger one clamps the cable connecting the proofer to the oven. Unscrew the screws fastening the electrical components box; open it by sliding it along the power cord and proofer-oven connecting cable until the power supply terminal block is exposed.

Disconnect the damaged power cord from the terminal block and pull it out of the relevant wiring grommet located on the electrical components box. Feed the new power cord through, preparing the wires for connection to the terminal block so that once they are inserted, the earth wire will be the last to separate from its terminal if the cord is pulled by mistake.


Connect the wires as follows: **phase** conductor (brown) to the terminal marked "**L**", **neutral** conductor (blue) to the terminal marked "**N**" and the **earth** conductor (yellow/green) to the

terminal marked with the  symbol.

Close the electrical components box back up, sliding the 2 cables (power cord and oven connecting cable) into their respective cable clamps. Once the electrical components box has been fastened properly, tighten the 2 cable clamps.

The cord must meet the specifications given in the "Technical specifications" table.

The appliance must be connected to an earthing system, which must be duly checked to ensure it is in proper working order according to current code.

This connection must be made between different appliances by using the appropriate terminal marked with the  symbol.

The earth wire must have a cross-sectional area of at least 2.5mm².

The earth terminal is located on the rear of the appliance.

Connection to water mains - The appliance must be supplied with softened drinking water with a hardness value of 0,5°f to 3°f (**It is obligatory to use water softener to reduce the formation of scaling inside the proofing chamber**). The water pressure must be in the range of 100 to 200 kPa (1,0 – 2,0 bar).

The connection to the water supply is done using the 3/4" threaded solenoid valve on the back (at the bottom) of the appliance, fitting a mechanical filter with a cut-off cock (before connecting the filter, allow a certain amount of water to flow out in order to remove any waste from the pipe).

5. Use instructions (for the user)

This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge. Unless they have been given supervision or instruction concerning use of appliance by a person responsible for their safety.

Children should be supervised to ensure that they do not play with the appliance.

For the first use, we advise you to run the appliance load-free for at least 15-20 minutes. In this way, any unpleasant smells due to residual work grease are eliminated.

This appliance must be used solely for the purpose for which it was expressly designed, i.e. heating and leavening frosted foods.

Do not enter salt or salty food in proofing chamber. Salt can irreparably damage the appliance. Manufacturer denies any responsibility for damages caused by missing to comply with this specific prohibition.

6. Residual risks (for the user)



Keep away from the machine personnel not trained to use it.

The appliance contains electrical parts and must never be washed with a jet of water or steam.

The appliance is electrically connected: before attempting any cleaning operation, cut power to the appliance.

Do not use the door handle to move the appliance (the glass panel may break).

7. Use of control panel

From the "HOME" screen (Fig.1) touch the symbol , the "SETTINGS" screen appears (Fig.2), touching the symbol  the "PROOFER" screen appears (Fig.3):

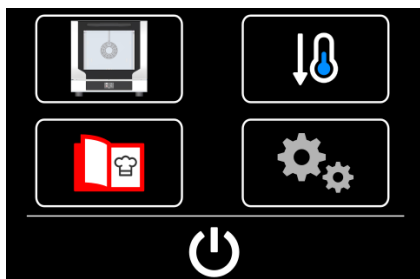


Fig.1

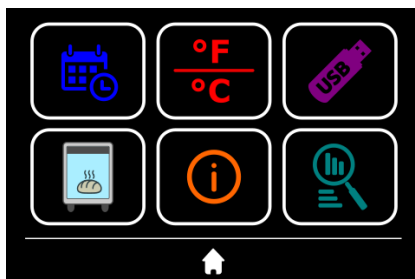


Fig.2

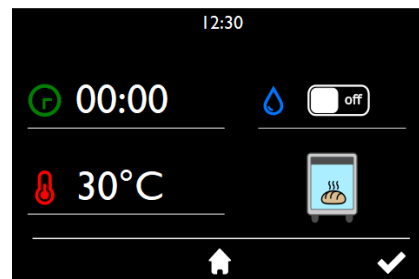






Fig.3

It is possible to use both the oven and the proofer at the same time, the presence of the icon  at the bottom right identifies that the screen you are viewing refers to the proofer.

7.1 Setting TIME

From the "PROOFER" screen (Fig.3) by touching the symbol  it is possible to set the desired value (hours and minutes) using the keyboard that appears (Fig.4). To set infinite time select the symbol , touch the symbol  to confirm.

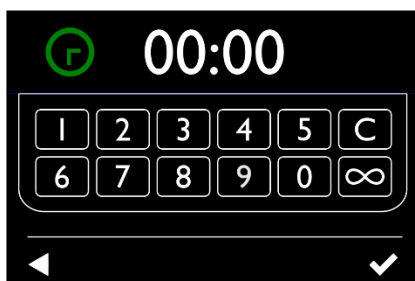


Fig.4

7.2 TEMPERATURE setting





From the "PROOFER" screen (Fig.3) by touching the value of the symbol  it is possible to set the desired value using the keyboard that appears (Fig.5), touch the symbol  to confirm.



Fig.5

7.3 HUMIDITY setting

From the "PROOFER" screen, touching the "switch" () activates automatic humidification (). If the cycle does not require humidification, leave the "switch" in "OFF". During the cycle it is still possible to introduce water by touching the "MANUAL" key.

7.4 START/STOP cooking cycle

After setting the parameters and their desired values, just touch the symbol ✓ to start the cycle.

To interrupt the cycle at any time, touch any area of the screen to return to the parameters screen and hold down the symbol ✕ for 3 seconds.

When a cycle ends (in "manual" or "programmed" mode) an acoustic signal ("beep") is activated for 1 minute.

When the cycle is active, the "PROOFING" screen appears (Fig.6).

This screen displays:

1. remaining time
2. set time
3. real temperature
4. set temperature
5. automatic humidity (ON/OFF)
6. manual humidity
7. symbol to identify the "PROOFER" screen

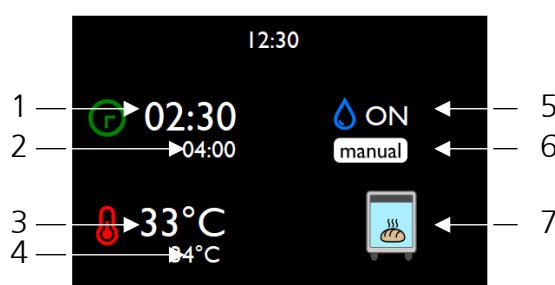


Fig.6

7.5 Possible alarms

They identify causes that inhibit the functioning of the proofer

	Type of failure	Cause of failure	Effect	Corrective actions
E06	temperature not detected, unable to start cycle	Connection proving chamber-electronic board interrupted	Unable to start cycle	Contact a qualified technician
		Proving chamber probe damaged		

8. Routine cleaning and maintenance

(WARNING: Cut power to the appliance before every operation)

General cleaning - Clean the appliance when it is cool To clean the steel parts, do not use products containing chlorine (sodium hypochlorite, hydrochloric acid, etc) even if diluted. Use specific off-the-shelf products or a little hot vinegar. Rinse thoroughly with water and dry with a soft cloth. Clean the glass door with hot water only, and do not use rough cloths. Do not wash the appliance with direct jets of water, because if water enters, this could limit the appliance's safety. Do not use corrosive substances (e.g. hydrochloric acid) to clean the floor near to where the appliance could be located: the vapours released by this acid could corrode and damage the appliance's outer housing in steel.

9. Technical assistance

Before leaving the factory, the appliance was completely regulated and tested by expert specialised personnel to guarantee the best operating results.

All repairs and settings must be performed with utmost care and attention, respecting national safety regulations in force. Always contact your retailer or our nearest Service Centre, giving details of the problem, the appliance model and the serial number (on the rating plate on the rear panel).

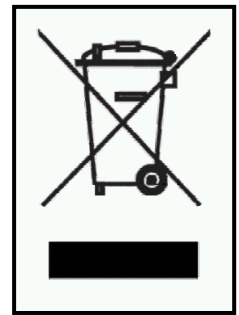
For any maintenance the user can contact Tecnoeka by calling the telephone numbers on the cover or going to www.tecnoeka.com.

10 Information to users

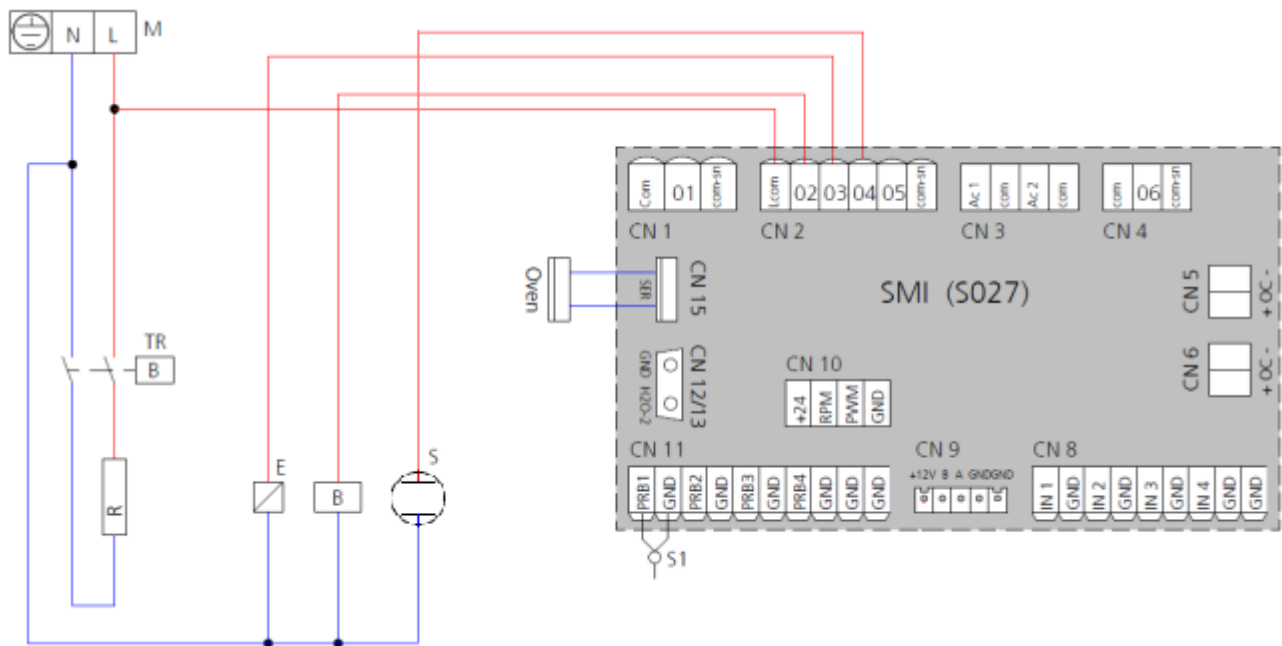
Pursuant to Directive 2012/19/UE the crossed out bin symbol on the appliance indicates that at the end of its life the product must be collected separately from other waste.

The user must, therefore, deliver the appliance at the end of its service life to the appropriate centres for separate collection of electrical and electronic waste.

The separate waste collection and subsequent treatment, recovery and disposal, are conducive to the production of equipment with recycled materials and reduce the negative effects on the environment and health possibly caused by improper waste handling.



11. Wiring layout



Key

M	Power terminal board	E	Water solenoid valve
TR	Contactor	S1	Probe PT100
R	Heating element	S	light indicator
SMI	Micropower board		

12. Established warranty

Tecnoeka's products are exclusively designed for food use and are covered by warranty complying with Laws Regulation article n. 1490 and following) for professional users such as VAT holder customers purchasing from Distributor.

Tecnoeka's products are professional and certified according to the IEC 60335-1 standards and can only be sold to professional users.

With the exclusion of any additional warranty, the Seller will repair, at its sole discretion, only those parts of its products which prove vitiated by an original defect provided that, subject to revocation, the customer has reported the defect within 12 months from 'purchase and reported the defect within 8 (eight) days of the discovery, in writing enclosing a copy of the invoice, receipt or sales receipt proving the purchase.

As well as in the event that the customer is not able to produce the invoice, receipt or sales receipt proving the purchase or are not respected the terms outlined above, the guarantee is expressly excluded in the following cases:

- 1) Any failure or breakage of components caused by transport.
- 2) Damage caused by inadequate electrical, plumbing and gas installation than provided in the installation manual, or by an abnormal function of the same.
- 3) Damage resulting from incorrect installation of the product, or installation not in accordance with the requirements in the installation manual, and in particular damage due to failure of the chimneys and the discharges which this product is connected.
- 4) Product use for purposes other than those it is intended for, as specified and resulting from the technical documentation released by Tecnoeka.
- 5) Damage caused by use of the Product not in accordance with instructions contained in the user and maintenance manual.
- 6) Product tampering.
- 7) Adjustment Operations, maintenance and repair of the product performed by unqualified personnel.
- 8) Use of non-original or not authorized parts by Tecnoeka.
- 9) Damage or defect caused by negligent and / or reckless of the product, or in contrast with the instructions prescribed by the instruction and maintenance manual.
- 10) Damage caused by a fire or other natural events and in any case any damage by accident or addicted to any cause not dependent on the manufacturer.
- 11) Damage to parts subject to normal wear that need to be replaced periodically.

Also excluded from the guarantee: the painted or enameled parts, knobs, handles, mobile or removable plastic parts, light bulbs, glass parts, seals, electronic parts, and all the possible accessories, transport costs from the based consumer, the end user and / or purchaser to the seat of Tecnoeka Ltd. and vice versa. The warranty doesn't include also the oven's replacement costs and the related installation costs. The warranty excludes products purchased as used or purchased from third parties not connected or authorized by Tecnoeka.

TECNOEKA SRL is not responsible for damages, direct or indirect, caused by the product failure, or following to the forced suspension of use of the same.

Warranty repairs do not result in the extension or renewal thereof.

Parts replaced under warranty are in turn a guarantee of 6 months from the date of shipment, attested by a movement document issued by Tecnoeka.

Nobody is authorized to modify the terms and conditions of guarantee or to release other verbal or written.

13. Availability and supply of spare parts

Tecnoeka Srl guarantees the supply of spare parts for a period not exceeding 24 months from the invoice date of the appliance purchased. After that date, availability of spare parts cannot be guaranteed.

14. Applicable laws and court of competent jurisdiction

The supply relationships will be regulated by Italian law, with the express exclusion of the international law norms and the Vienna Convention on the International Sales of Movable Assets dated 11 April 1980. Any disputes will fall under the exclusive jurisdiction of the Padua Court.

The products included on manuals may be subject, without any notice or responsibility for Tecnoeka Srl, to technical and functional design changes aiming at improvements without compromising their essential functional and safety features. Tecnoeka Srl is not responsible for any inaccuracies due to bad printing or transcription errors, that could appear on any tool of presentation and/or technical and commercial description of its products to customers.



Tecnoeka srl

via Marco Polo, 11 - 35010 Borgoricco, Padova - Italy
Tel. +39.049.5791479 - Tel. +39.049.9300344 - Fax +39.049.5794387

email

info@tecnoeka.com - tecnoekasrl@pec.it

web site

tecnoeka.com