



ORIGINAL TRANSLATION OF OPERATING AND MAINTENANCE MANUAL

EKL 823 N – EKL 864 N – EKL 864 N R



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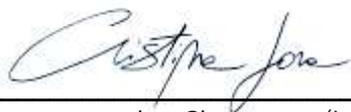
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EU DECLARATION OF CONFORMITY

Annex II A, of Directive 2006/42/EC

Manufacturer name	TECNOEKA Srl
Address of manufacturer	Via Marco Polo, 11 - 35010 Borgoricco (PD)
Name of person responsible for the technical file	Imazio Oscar
Address of person responsible for the technical file	Via Marco Polo, 11 - 35010 Borgoricco (PD)
Type of product	Proofers
Product purpose	Leavening of foodstuffs
Model	EKL 823 N – EKL 864 N – EKL 864 NR
Lot	
TECNOEKA Srl declares that the above mentioned products comply with all relevant provisions of the following directives: Low Voltage Directive 2014/35/EU Electromagnetic Compatibility Directive 2014/30/EU	
TECNOEKA Srl declares that the above mentioned products comply with the following harmonised standards: EN 60335-1 ; EN 60335-2-49 EN 55014-1 ; EN 55014-2 ; EN 61000-3-2 ; EN 61000-3-3 ; EN 62233	
TECNOEKA Srl declares that the above mentioned products also comply with the following directives: General Product Safety Directive 2001/95/EC; Directive on the restriction of the use of hazardous substances in electrical and electronic equipment 2011/65/EU; Waste Electrical and Electronic Equipment Directive 2012/19/EU.	
TECNOEKA Srl declares that the above mentioned products comply with the Regulation (EC) 1907/2006 TECNOEKA Srl declares that the above mentioned products comply with the Regulation (EC) 1935/2004	
Borgoricco, 20/03/2023.	 <hr style="width: 30%; margin: auto;"/> CDA Representative Signature (Lora Cristina)

Index

1. Technical service	5
2. General Warnings	5
3. Technical specifications	5
4. Instructions for the installer	6
5. Operating Instructions (intended for the User)	7
6. Residual risks (for the user of the equipment)	7
7. How to use the control panel	7
8. Clean and maintain	8
9. Technical support	8
10. User informations	8
11. Electrical schematic	9
12. Conventional warranty	9
13. Spare parts availability and supply	10
14. Applicable law and place of jurisdiction	10

1. Technical service

A service check once or twice a year helps to extend the life of the appliance and ensures better operation. Ensure that servicing is only carried out by qualified personnel. For any orders for spare parts or for any information about the appliance, always quote the serial number and the model number (data on the "technical data" plate on the back).

2. General Warnings

It is very important that this instruction manual is kept with the appliance for future reference. These warnings have been drawn up for your safety and the safety of others, so please read them carefully before installing and using the appliance.

- If, on receipt of the goods, the packaging is not intact or is damaged, mark the goods with the following wording: "RESERVE TO CHECK GOODS", specifying the damage and countersignature of the driver; within 4 calendar days (non-working days) from the date of delivery, make a written complaint to the seller, after which no complaints will be accepted.
- The device is intended for professional use and must be operated by qualified personnel trained in its use.
- Any modifications that may be necessary to the electrical system in order to install the appliance must only be carried out by competent personnel.
- It is dangerous to modify or attempt to modify the features of this device.
- The appliance must never be cleaned with direct jets of water, as any water ingress could limit its safety.
- Before maintenance or cleaning, disconnect the appliance from the mains and allow it to cool down.
- Do not attempt to carry out periodic checks or repairs. Contact your nearest Service Centre and use only original spare parts.

Warning:

Improper or incorrect use and non-compliance with the installation regulations will invalidate all liability on the part of the manufacturer. In this respect, the guidelines in the "POSITIONING" section must be strictly followed.

3. Technical specifications

Model	EKL 823N	EKL 864N - EKL 864 N R
Appliance dimensions (mm) WxDxH	595x545x840	795x655x835
Appliance weight (Kg)	25,8	43,6-45,3
Heating power (kW)	1,2	2,4
Power supply voltage (V~)	220/230 (50/60 Hz)	
Class	I	
Power cable section	3x1,5 mm ²	
Cable type	H07RN-F	
Power cable connection	Type : Y	
Enclosure protection class	IPX4	

The 'technical data' plate is located on the rear panel of the appliance.

4. Instructions for the installer

The following instructions are intended to enable the qualified installer to carry out installation, adjustment and maintenance work in the most correct manner and in accordance with the regulations in force. All work must be carried out with the appliance disconnected from the power supply.

Before using the appliance, carefully remove the special adhesive film that protects the stainless steel parts, taking care not to leave any adhesive residue on the surfaces; if necessary, remove it immediately with a suitable solvent..

Positioning - The appliance must be placed on the floor in a perfectly horizontal position (the feet are adjustable for this purpose) at a distance of at least 10 cm from the side and rear walls, so that the air necessary for its natural ventilation can circulate freely around it. The unit is not suitable for recessed installation.

Electric connection - Connection to the power supply must be carried out in accordance with current regulations. Before connecting, ensure that:

- the voltage and frequency of the power supply system are in accordance with the specifications on the "Technical data" data plate attached to the appliance.;
- the relief valve and the system can support the load of the unit (see the 'Technical data' nameplate);
- **The power supply system is equipped with an effective earthing connection in accordance with applicable standards.;**
- In the case of direct connection to the mains, an all-pole circuit breaker with minimum contact opening in overvoltage category III (4000 V), dimensioned according to the load and complying with the standards in force, is inserted between the appliance and the mains.;
- The omnipolar switch used for connection is easily accessible when the unit is installed.;
- **The yellow/green earth cable is not interrupted by the switch.;**
- the supply voltage does not deviate by more than $\pm 10\%$ from the nominal voltage during operation.
- After inserting the power cord into the terminal box, make sure that it does not come into contact with hot parts of the appliance.
- **If the power cord is damaged, it must be replaced by the manufacturer or its technical service or a similarly qualified person to avoid any risk.**

Power cable connection – The terminal box is located at the rear of the unit. Open the terminal box cover by levering the two side tabs with a screwdriver. Loosen the cable gland screw and feed the cable through. Arrange the conductors so that the earth conductor is the last to be pulled out of its terminal in the event of an abnormal pull on the cable. Connect the phase conductor to the terminal marked with the letter "L", the neutral conductor to the terminal marked with the letter "N" and the earth conductor to the terminal marked with the symbol . Tighten the ring nut of the cable gland and close the terminal cover. The instrument must be connected to an equipotential bonding system, the efficiency of which must be duly verified in accordance with the regulations in force. This connection must be made between different instruments using the appropriate terminal marked with the symbol . The equipotential bonding conductor must have a minimum cross-section of 2.5 mm². The equipotential bonding terminal is located at the rear of the instrument.

Connection to the water supply - The appliance must be supplied with softened drinking water with a hardness between 0.5°F and 3°F. THE USE OF A WATER SOFTENER IS MANDATORY TO REDUCE THE BUILD-UP OF SCALE IN THE TEST CHAMBER. The water pressure must be between 100 and 200 kPa (1.0-2.0 bar).

The connection to the water supply must be made through the R3/4" threaded solenoid valve at the rear (bottom) of the appliance, with the interposition of a mechanical filter and a stopcock (before connecting the filter, allow a certain amount of water to flow out to purge the pipe of any debris).

5. Operating Instructions (intended for the User)

When first used, it is recommended that the machine is operated with a vacuum for at least 15 to 20 minutes. This will eliminate any unpleasant odours caused by greasy food residues.

This appliance must only be used for the purpose for which it was expressly designed, i.e. to heat and thaw frozen food. Any other use is not intended.

Avoid placing salt or salty foods in the proofing chamber. The presence of salt can cause irreparable damage to the appliance! The manufacturer is not liable for any damage.

6. Residual risks (for the user of the equipment)

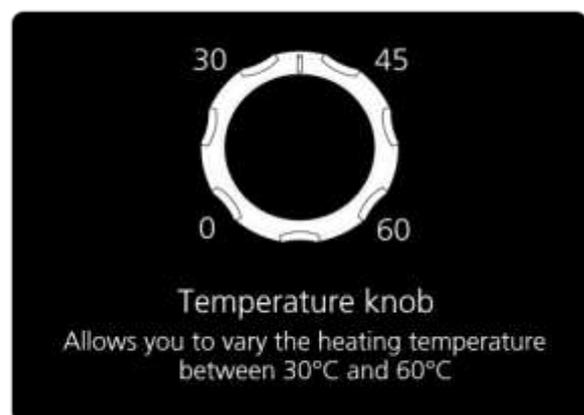
Keep untrained personnel away from the machine in operation.

The appliance has electrical parts and must never be cleaned with a water or steam jet.

The appliance is electrically connected: cut off the power supply before carrying out any cleaning.

Do not use the door handle to move the appliance (possible breakage of the glass).

7. How to use the control panel



Control thermostat warning light - The control thermostat warning light goes out when the selected temperature is reached in the test chamber. It will come on again when the thermostat intervenes to re-establish this temperature.

8. Clean and maintain

(WARNING: Disconnect the appliance from the power supply before any operation)

General cleaning - Cleaning must be carried out when the machine is cold. When cleaning steel, do not use products containing chlorine (sodium hypochlorite, hydrochloric acid, etc.), even if diluted. Use special products available on the market or a little warm vinegar. Rinse well with water and dry with a soft cloth. Clean the glass door with warm water only, avoiding the use of rough cloths. Do not wash the appliance with a direct stream of water, as the possible ingress of water could compromise the safety of the appliance. Do not use corrosive substances (e.g. muriatic acid) to clean the floor near the appliance: the vapours emitted may damage and deteriorate the steel casing.

9. Technical support

Before leaving the factory, this appliance has been fine-tuned and tested by experienced and specialised personnel in order to obtain the best operating results.

Any repairs or adjustments that may be necessary must be carried out with the utmost care and attention and in accordance with national safety regulations. We recommend that you always contact your dealer or the nearest service centre, stating the nature of the fault, the model of the machine and its serial number (see the "technical data" plate on the back of the machine). If you need assistance, please contact Tecnoeka on the numbers shown on the cover or consult the website www.tecnoeka.com.

10. User informations

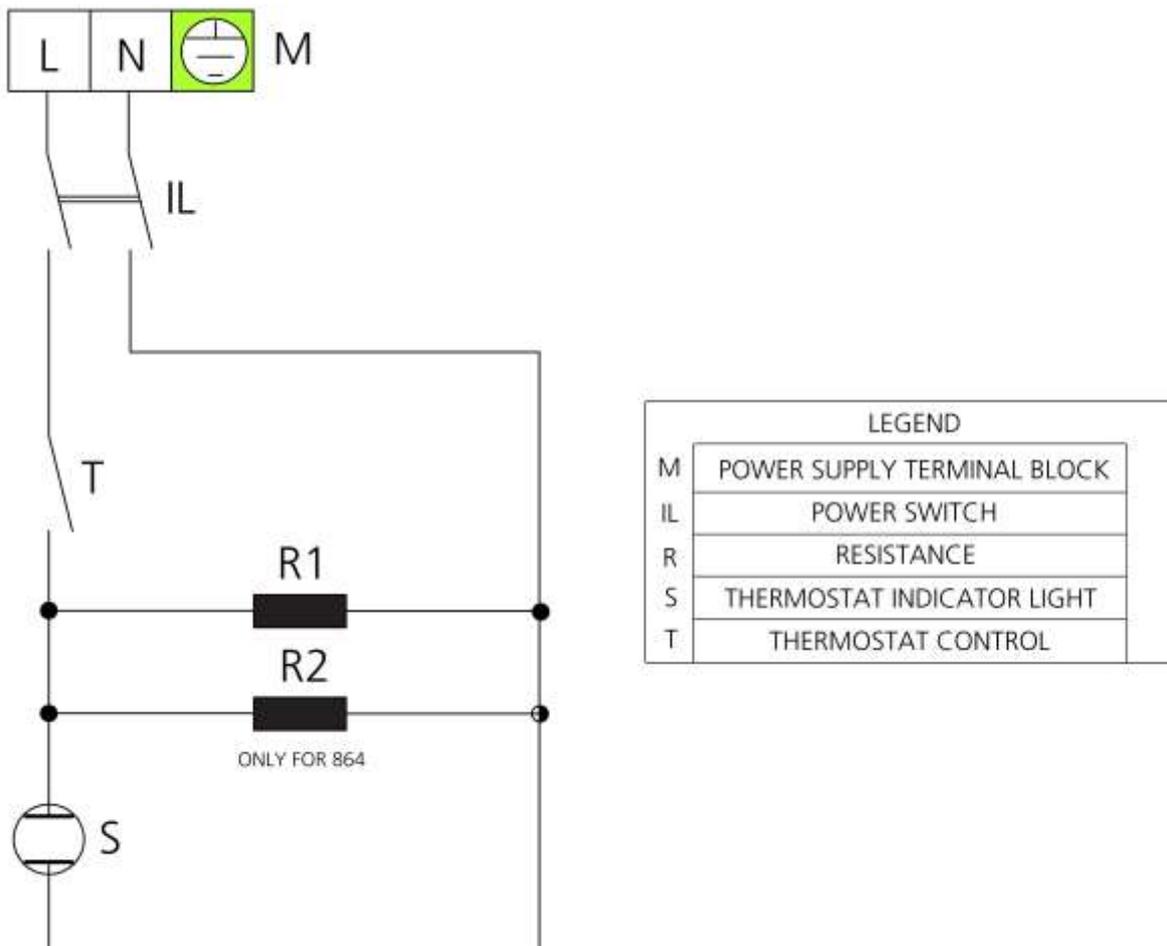
In accordance with Directive 2012/19/EU, the crossed-out wheeled bin symbol on the product indicates that the product must be collected separately from other waste at the end of its useful life.

The user must therefore dispose of the equipment at the appropriate separate collection points for electrical and electronic waste.

The separate collection of waste and the subsequent treatment, recovery and disposal operations promote the production of equipment using recycled materials and limit the negative effects on the environment and human health that may be caused by improper waste management. Illegal disposal of the product by the user will result in the application of administrative sanctions.



11. Electrical schematic



12. Conventional warranty

The Tecnoeka product is intended exclusively for use in the food industry and is covered by the guarantee provided for by law (Articles 1490 and following of the Italian Civil Code) for professional users, i.e. users who buy from the distributor with a VAT number. The Tecnoeka product is a professional product, certified according to the CEI EN 60335-1 standard and can only be sold to professional users.

To the exclusion of any other guarantee, the seller undertakes to repair, at its own discretion, only those parts of its products that are found to be defective due to an original defect, provided that, under penalty of forfeiture, the customer has notified the defect within 12 months of purchase and has notified it in writing within 8 (eight) days of its discovery, attaching a copy of the invoice, receipt or proof of purchase.

In addition to the case in which the Customer is unable to produce the invoice, receipt or tax document proving the purchase, or if the above conditions are not met, the guarantee is expressly excluded in the following cases

- 1) Failure or breakage of components due to transport.
- 2) Damage caused by the electrical, plumbing and gas supply systems being inadequate with respect to what is provided for in the installation manual, or by their abnormal operation.

3) Damage caused by incorrect installation of the product, i.e. installation not in accordance with the installation manual, and in particular damage caused by inadequate chimneys and drains to which the product is connected.

4) Use of the product for purposes other than those for which it is intended, as specified in and derived from the technical documentation issued by Tecnoeka.

5) Damage caused by using the product in a way that does not comply with the instructions contained in the use and maintenance manual.

6) Tampering with the product.

7) Adjustment, maintenance or repair of the product by unqualified personnel.

8) Use of non-original spare parts or parts not authorised by Tecnoeka.

9) Damage or defects caused by negligent and/or careless use of the product or by failure to follow the instructions in the Use and Maintenance Manual.

10) Damage caused by fire or other natural phenomena and, in any case, damage caused by accident or by any cause not attributable to the manufacturer.

11) Damage to components that are subject to normal wear and tear and that must be replaced periodically.

Also excluded from the guarantee are: painted or enamelled parts, knobs, handles, moving or removable plastic parts, light bulbs, glass parts, gaskets, electronic parts and any accessories, transport costs from the consumer's, end user's and/or buyer's premises to Tecnoeka srl's premises and vice versa. Also excluded from the guarantee are the replacement of the oven and the related installation costs. Products purchased second-hand or from third parties not associated with or authorised by Tecnoeka are not covered by the warranty.

TECNOEKA SRL shall not be liable for any direct or indirect damage caused by the failure of the product or by the forced cessation of its use.

Repairs carried out under the guarantee do not give rise to its extension or renewal.

Components replaced under warranty are guaranteed for 6 months from the date of dispatch, as evidenced by the transport document issued by Tecnoeka.

No one is authorised to modify the conditions of the guarantee or to give any other guarantee, whether verbal or written.

13. Spare parts availability and supply

Tecnoeka srl maintains and guarantees the availability of spare parts for a maximum period of 24 months from the date of invoice of sale of the finished product to the dealer. After this period, this availability can no longer be guaranteed.

14. Applicable law and place of jurisdiction

The supply relationship shall be governed by Italian law, expressly excluding the rules of private international law and the Vienna Convention on the International Sale of Goods of 11.4.1980. Any dispute shall be submitted to the exclusive jurisdiction of the Court of Padua.

The products described in the manuals may be subject to technical and design modifications aimed at improving them, without prejudice to their essential characteristics of functionality and safety, without prior notice and without any liability on the part of Tecnoeka Srl. Tecnoeka Srl shall not be held liable for any inaccuracies in the presentation and technical and commercial description of its products to customers, due to printing or transcription errors.



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