ICE CRUSHER

GENERAL WARNINGS

⚠ The manufacturer declines any liability for damage caused by improper or incorrect appliance installation or maintenance, or failure to observe the safety regulations.

⚠ The appliance referred to in this manual has been manufactured in conformity with the European Union Directives on Low Voltage and Electromagnetic Compatibility and, for gas-powered appliances only, the EU Gas Appliances Regulation.

⚠ The appliance must be installed by a qualified technician according to the regulations and directives in force in the country of use, following the instructions in this manual.

⚠ The equipment can work with an electric power supply. For the voltage and electrical frequency, respect the technical data on the data plate. Should the power supply not be compatible with the data shown on the data plate, contact the manufacturer.

⚠ This appliance has been designed exclusively to crush ice cubes in professional kitchens such as those in restaurants, canteens and hotels. This appliance is not designed for mass, continuous food production. All other uses are considered improper

⚠ The appliance must never be left unattended when it is being used.

⚠ The appliance is designed for professional use and therefore should only be used by trained, qualified personnel.

⚠ The appliance, and especially the power lead, must not be installed near heat sources.

⚠ Do not block the vents and openings on the outer covering, door or internal parts of the oven since they are used for dissipating heat from the electrical components.

⚠ The appliance is not designed to be built-in.

⚠ Follow the installation diagrams carefully, positioning the appliance away from heat sources.

⚠ The temperature of the environment in which the appliance is installed must not exceed 40°C.

⚠ Install the appliance on the floor or a flat surface.

⚠ Whenever the appliance is moved, for example to be transported, written off and scrapped, take care not to tilt the appliance more than 5° to keep it stable.

⚠ Do not open the control panel or touch the electrical components. Contact the technical support service.

⚠ When using the appliance, wear oven gloves and clothing that covers the entire body.

⚠ The floor around the appliance may become slippery.

⚠ Switch the appliance off in the event of a fault or malfunction.

⚠ Please be extremely careful and contact the technical support service if any parts or components come loose.

⚠ If the appliance does not work or changes are noticed in its structure or operation, disconnect it from the electricity, water and gas (gas ovens only) supply and contact an authorised service centre.

⚠ If the power cable is damaged, it must be replaced by the manufacturer or the technical support service.

⚠ Usage and cleaning other than those described and mentioned in this manual are considered inappropriate and may cause damage, injuries or accidents. They invalidate the warranty and relieve Tecnoinox of any liability

⚠ The oven should also be checked once a year by a qualified technician.

⚠ The appliance must be disconnected from the power supply during cleaning and maintenance and when replacing old parts.

⚠ The noise generated by the oven is below 70 dB(A).

⚠ Failure to observe these standards may cause damage and injuries, as well as invalidating the warranty.

⚠ For Australia and New Zealand only: the fixed system must be equipped with a protective device compliant with standard AS/NZS 3000.

Instruments required for correct installation

- An electrical tester;
- A spirit level and tape measure for correctly positioning the appliance
- Screwdrivers and socket wrenches.

⚠ Before connecting up the appliance, please note the technical specifications needed for installation. These can be found on the appliance rating plate: voltage, frequency, no. of phases and power.

Remove the appliance packaging as well as the protective plastic sheet. If necessary, remove any traces of glue with a suitable solvent. Please comply with local legal provisions when disposing of the packaging.

When installing the appliance, please observe the following regulations:

- applicable laws in force;
- European, national, regional and/or local regulations;
- directives and regulations stipulated by the local electricity supplier;
- accident-prevention regulations in force;
- fire-prevention regulations;

The manufacturer declines any liability for damage caused by improper or incorrect installation or maintenance of the appliance, or failure to observe safety regulations.
The appliance must be positioned so that it can be manoeuvred, cleaned, connected to the power supply, and its loading (top) and extracting (front) doors can be opened easily.

The appliance is supplied with a power cord; the installer must connect it after interposing the main power supply cut-off switch. The opening contacts must be minimum 3 mm apart per pole. The cut-off device must be easily accessible.

When connecting it up, make sure that the electrical system is efficient and complies with the current standards and laws; and that the socket is a standard two-pin one that is protected by an earth. This socket must be certified and suitable for the appliance's load of at least 6A. It must also be controlled by a special cut-off device that protects against short circuits, overloading and current leakages (30mA in 30ms).

If the power cord must be replaced, following the instructions in the wiring diagram attached to this manual.

The lead:
- It must not be installed near heat sources. The ambient temperature of the surrounding environment must not exceed 40°C
- It must be protected by a rigid metal or plastic tube.
- Must meet H05 RN-F standards as a minimum.
- must have a minimum cross section as indicated on the cover.
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To access the terminal board (**M**), remove the panel (C) by loosening the screws in the feet. disconnect the wires from the terminal board, loosen the cable clamp and replace the cable, reversing the order.

The appliance must be connected to an effective earth socket. There is a connection on the terminal board for this purpose that is identified by the symbol ⏚ to which the earth conductor is to be connected. Furthermore, the appliance must be included in an equipotential system. The connection is made to a specific terminal, marked with the symbol ▽ on the back panel of the appliance.

⚠ The manufacturer declines any liability for damage caused by improper or incorrect appliance installation or maintenance, or failure to observe the safety regulations.

⚠ The appliance is designed for professional use and therefore should only be used by qualified personnel.

⚠ Be careful when using the appliance because the cooking surfaces are very hot.

⚠ The appliance must never be left unattended when it is being used.

⚠ Switch the appliance off in the event of a failure or malfunction.

Before using the appliance, make sure that it is connected to a socket with suitable voltage and that there are no foreign bodies inside the loading hopper or the ice-collector as they might cause moving parts to jam.

The ice crusher is suitable only for crushing ice cubes. The company declines any liability for damage caused by improper use.

Turning the appliance on

1. Adjust the size of the crushed ice by adjusting and locking knob (**D**) located on the left inside the crushed ice front collection compartment.
2. Check the collecting basin is present in the correct position inside the front compartment.
3. Load the ice cubes into the top loading hopper.
4. Close the front door and the cover.
5. Press button (**B**) to start up operation of the appliance. The green light goes on at the same time. Keep the front button (**B**) pressed down for the whole time required to crush the ice that's been loaded.

Turning the appliance off

1. Just release button (**B**) to turn off. The green light goes off

Solving early problems

When pushing button (**B**) does not start the appliance, check that the front door and cover are closed and repeat the operation.
If the front door and cover are closed correctly but pushing button (**B**) does not start the appliance, call a technical support centre.

Replacing parts

Faulty parts should only be replaced by qualified personnel. First, always disconnect the appliance from the gas and electric mains. After having removed the control panel, all the functional parts of the appliance are easily accessible.

Only order spare parts from the manufacturer or an authorised dealer.

FAULTS

Malfunctions are not always due to the quality of the components used. These appliances are manufactured using top-quality components. Malfunctions may be caused by voltage surges or by infiltrations of dust and/or dirt. In any case, if you suspect their is a fault, ALWAYS turn the appliance off and call the authorised repair service.

Unauthorised persons should never attempt to repair the appliance or carry out maintenance. Tampering with the appliance voids the warranty.

MAINTENANCE - CHECKS - CLEANING		FREQUENCY	USER	SUPPORT SERVICE
Cleaning	General cleaning of the appliance and the surrounding areas	Daily or based on the degree of use	Yes	-
Safety devices	Check the safety devices function correctly	Monthly	Yes	Yes
Mechanical protective devices	Check condition. Check that there are no deformations or loose/missing parts.	Monthly	Yes	Yes
Controls	Check the readability and condition of the inscriptions and symbols. Repair if necessary.	Yearly	Yes	Yes
Appliance structure	Check the mechanical part to make sure that it is not broken or deformed; tighten the screws.		Yes	Yes
	Tighten the main bolts (screws, fasteners, etc.) on the appliance		-	Yes
Safety signs	Check the readability and condition of the safety signs.		Yes	Yes
Electrical control panel / electronics	Check the condition of the electrical parts installed on the electrical control panel.		-	Yes
	Check the wiring between the electrical panel and the parts of the appliance.			
Electrical connection cable and plug socket	Check the condition of the connection cable and plug socket.		Yes	Yes
	Replace if defective.		-	Yes
Motor bearings (if present)	Replace motor bearings	Every three years	-	Yes

Cleaning and care

⚠ Only clean the appliance once it has cooled.
⚠ Only use products that are food safe.
⚠ Use personal protective equipment (PPE) when cleaning.

⚠ Do not wash the appliance with jets of water. Any water entering the electric components could lead to a malfunction.

Read the warnings provided on the detergent safety data sheets.

Keep the appliance clean to ensure it functions correctly and lasts for a long time. Wash the removable parts separately with warm water and detergent, then rinse them under running water. Clean the steel parts with a damp cloth and a non-abrasive detergent, then dry them using a soft, dry cloth. For stubborn deposits, use hot water and vinegar. Do not use harsh or abrasive detergents to clean the stainless steel parts. Do not use iron cleaning pads as they may cause rust to form. For the same reason, avoid contact with ferrous materials, heavy or coarse cloths, or steel wool.
When cleaning, avoid using abrasive paper or cloth; instead, and only in special cases, use pumice stone powder. For stubborn deposits, use a sponge (e.g. Scotch-Brite).

Ecology and the environment

Our appliances are studied and optimised via testing to provide high performance and yields. In order to reduce energy consumption (electricity, gas and water), do not use the appliance for long periods of time without food inside or in conditions that may compromise optimum yield.

All of the following materials are used for the packaging:

- Polyethylene: external packaging film and/or bubble wrap
- Polypropylene: straps
- Expanded polystyrene: corner pieces, protective sheets and blocks
- Cardboard
- Wooden base frame

These materials are environmentally friendly and can be safely stored or reused/recycled. Should you wish to dispose of them, please adhere to the waste regulations in force in your country.



Dispose of the appliance responsibly at the end of its useful life.

In compliance with the regulations in force in your country, dispose of the waste product by taking it to an authorised collection and treatment site, after removing the power cable.