Instruction manual

2D cooling snack substructure
MTS-2D

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1. DECLARATION OF CONFORMITY

Decree of the Ministry of Health of the Czech Republic no. 38/2001 Coll. of 19 January 2001 Regulation (EC) No 1907/2006 - Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) Regulation of the European Parliament and Council Regulation (EC) no. 1935/2004 of 27 October 2004

The products meet the requirements of §26 of Act No.258/2000 as amended. The products meet the requirements of RoHS Directive 2015/863/EU, 10/2011, 517/2014, 2015/1094, 2015/1095.

Attention, the manufacturer gives up any responsibility in case of direct and indirect damage that is relate to poor installation, incorrect intervention or adjustments, insufficient maintenance, incorrect by using and which are eventually caused by other causes that the points referred to in the conditions sales. This appliance is intended only for professional use and must be operated by qualified by persons. Parts that have been secured by the manufacturer or authorized worker after the setting rebuild.

2. TECHNICAL DATA

The label with technical data is located on the side or back panel of the device. Please read the wiring diagram and all the following information in the attached manual before installation.

Net Width [mm]	Net Depth [mm]	Net Height [mm]	Net Weight [kg]	Gross depth [mm]	Gross Height [mm]
1360	650	650	80.00	740	700

Refrigerant weight [g]	Gross Volume [m3]	Net Volume [m3]	Gross Weight [kg]	Gross Width [mm]
108.00	0.736	0.619	93.00	1420

3. LOCATION ELECTRIC

For the correct operation and placement of the appliance, it is necessary to observe the following all prescribed standards for the given market. Unpack the device and check that the device has not been damaged during transport. Place the device on a horizontal surface (maximum unevenness up to 2°). Small unevenness can be leveled with adjustable feet. If the device will be placed in such a way that it will be in contact with the walls of the furniture, these must withstand a temperature of up to 60°C. Installation, adjustment, commissioning must be performed by a qualified person who is authorized to perform such operations, according to applicable standards. The device can be installed separately or in series with devices of our production. A minimum distance of 10 cm from flammable materials must be observed. In this case, it is necessary to secure the appropriate modifications to ensure the thermal insulation of the combustible parts. The appliance must only be installed on a non-flammable surface or against a non-flammable wall. **Parts of the appliance provided by the manufacturer. or his representative, the worker performing the installation may not rebuild the product.**

4. SAFETY MEASURES FOR FIRE PROTECTION

- the appliance may only be operated by adults
- the appliance may be used safely in accordance with applicable market standards:

Fire protection in spaces with special risk or danger

Protection against the effects of heat

- the appliance must be placed so that it stands or hangs firmly on a non-combustible surface

Objects of flammable substances must not be placed on the appliance at a distance less than a safe distance from it (the smallest distance between the appliance and flammable substances is 10 cm).

Table: degree of flammability of building materials included in st. flammability of substances and products

Degree of flammability	Building materials
A - non-flammable	granite, sandstone, concrete, brick, ceramic tiles, plaster
B - Not easily flammable	Acumin, Heraclitus, Lihnos, Itaver

Degree of flammability	Building materials
C1 - highly flammable	wood, hardwood, plywood, hard paper, umakart
C2 - moderately flammable	chipboards, solodur, cork boards, rubber, flooring
C3 - Highly flammable	wood fiber boards, polystyrene, polyurethane, PVC

- information on the degree of flammability of common building materials is given in the table above. Appliances must be installed in a safe manner. During installation, the relevant design, safety and hygiene regulations must also be respected:
- fire safety of local appliances and heat sources
- fire protection in areas with special risk or danger
- protection against the effects of heat

5. INSTALLATION

Important: The manufacturer does not provide any warranty for defects arising as a result of incorrect use, failure to follow the instructions contained in the attached user manual and mishandling of appliances. Installation, modification and repair of appliances for large kitchens, as well as their dismantling due to possible damage to the gas supply, can only be carried out on the basis of a maintenance contract, this contract can be concluded with an authorized dealer, while technical regulations and standards and regulations must be observed regarding installation, electrical supply, gas connection and work safety. Technical instructions for installation and adjustment, for use by specialized technicians ONLY. The instructions that follow refer to a technician qualified for installation to carry out all operations in the most correct manner and according to the applicable standards. Any activity related to regulation etc. must only be performed with the device disconnected from the network. If it is necessary to keep the appliance under voltage, the utmost care must be taken. The type of appliance for extraction is declared on the nameplate, it is an A1 appliance.

6. CONNECTING THE ELECTRICAL CABLE TO THE NETWORK

Installation of the electrical supply - this supply must be separately secured. Ato with the corresponding circuit breaker of rated current depending on the power input of the installed device. Check the power consumption of the device on the production label on the back panel (or side) of the device. The connected ground wire must be longer than the other wires. Connect the device directly to the network, it is necessary to insert a switch between the device and the device with a minimum distance of 3 mm between the individual contacts, which corresponds to the applicable standards and load. The earth supply (yellow-green) must not be interrupted by this switch. Connect the device to the mains if the socket has adequate protection. In any case, the supply cable must be located so that it does not reach a temperature of 50 degrees higher than the environment at any point. Before the appliance is connected to the network, it is necessary to first make sure that:

- the supply circuit breaker and the internal distribution can withstand the current load of the appliance (see matrix label)
- the distribution board is equipped with effective grounding according to the standards of the relevant market and the conditions given by law
- the socket or switch in the supply is easily accessible from the appliance
- the electrical supply to the device must be made of oil-resistant material

We disclaim any responsibility in the event that these standards are not respected and in the event of a violation of the above principles. Before first use, you must clean the device, see chapter """"cleaning and maintenance""""". The appliance must be grounded using a screw with a grounding mark.

- Do not insert the plug of the power supply into the electrical outlet. sockets and do not pull out the zel. sockets with wet hands and pulling on the power cord!
- Do not use extension cords or multiple sockets.
- **The mains connection point must have a maximum of the following impedance: ZMAX = 0.042 + j**

0.026 Ω for the phase conductors and 0.028 + j 0.017 Ω for the neutral conductor.

Model	Dimensions mm	Weight kg	Voltage V / Hz	Power kW	Internal dimension L	Temperature range °C	Gas
MNT 3D	1795x700x900	114	230 / 50-60	0,208	309	-2 to +8	R290
MNT 3D 2D2Z	1795x700x900	134	230 / 50-60	0,208	309	-2 to +8	R290
MNT 2D	1360x700x900	93	230 / 50-60	0,208	206	-2 to +8	R290
MNT 2D 1D2Z	1360x700x900	98	230 / 50-60	0,208	206	-2 to +8	R290
MFT 2D	1360x700x900	97	230 / 50-60	0,51	206	-10 to -20	R290
MFT 3D	1795x700x900	117	230 / 50-60	0,51	309	-10 to -20	R290
MTS 2D	700x1360x650	80	230 / 50-60	0,368	214	-2 to +8	R290
MTS 2D4Z	700x1360x650	93	230 / 50-60	0,368	214	-2 to +8	R290
MTS 3D	700x1795x650	104	230 / 50-60	0,368	317	-2 to +8	R290
MTPZ 2D	1360x700x1085	100	230 / 50-60	0,23	206	-2 to +8	R290
MTPZ 3D	1795x700x1085	121	230 / 50-60	0,23	456	-2 to +8	R290

INSTALLATION

Note: If the appliance has not been stored or moved upright, allow it to stand upright for approximately 12 hours before operating. If in doubt, allow the appliance to stand for 12 hours.

1. Remove the appliance from its packaging. Ensure that all protective plastic films and coatings are thoroughly removed from all surfaces.
2. Keep a distance of 20 cm (7 inches) between the appliance and walls or other objects for ventilation purposes.

If the obstruction is a heat source, increase the distance.

Note: Before using the appliance for the first time, clean the shelves and interior with soapy water.

3. Adjust the brakes on the castors so that the appliance stands still OR level the appliance by adjusting the screw feet.

Installation of shelves

1. Place one set of shelf rails on each side of the cabinet at the desired height.
2. Slide the shelf into place.
3. Repeat for the remaining shelves.

Note: This is essential to ensure proper condensate drainage.

Service

Food storage

To get the best results from your appliance, follow these instructions:

- Only store food in the appliance when it has reached the correct operating temperature.
- Do not put hot food or liquid into the appliance uncovered.
- If possible, wrap or cover the food.
- Do not cover the fans inside the appliance.

- Avoid opening the door for long periods of time.

7. INSTRUCTIONS FOR USE

Turn on

1. Close the appliance door.
2. Make sure that the main switch is set to [O] and plug the appliance into the socket.
3. Switch the switch to the [I] position. The current temperature inside the appliance is displayed.

Manual defrost

The appliance automatically starts a defrost cycle every six hours.

Note: The cycle starts from the moment the appliance is first switched on. Manual defrosting of the appliance:

1. Press and hold the DEFROST button for 5 seconds.
2. The defrost cycle starts immediately and the defrost light comes on. The defrost cycle will last a maximum of 30 minutes.

Note: Starting manual defrost will also reset the manual defrost timer.

3.The next automatic defrost will start six hours after the manual defrost has finished.

Cleaning, care and maintenance

- Before cleaning, switch off the appliance and disconnect the power supply.
- Clean the inside of the appliance frequently and regularly
- Do not use abrasive cleaning agents. They can leave harmful residues.
- Clean the door seals with water only.
- Always wipe dry after cleaning.
- Do not allow water used in cleaning to flow through the drain hole into the evaporator.
- Be careful when cleaning the back of the appliance. Sharp edges can cause nicks.
- If necessary, repairs must be carried out by a representative or qualified technician.

Cleaning the condenser

Regular cleaning of the condenser can extend the life of the appliance.

We recommend having the condenser cleaned by a representative or qualified technician.

Troubleshooting

If your appliance has a fault, please check the following table before contacting your dealer.

Glitch	**Probable cause**	**Activities**
Appliance not working	The appliance will not switch on	Check that the appliance is properly connected and switched on
	Plug and cable are damaged	Contact your representative or a qualified technology
	The fuse in the plug is blown	Replace the fuse
	Power	Check the power supply
	Internal wiring fault	Contact your representative or a qualified technology

Appliance turns on, but temperature is too high/low	Too much ice on the evaporator	Defrost the appliance
	Capacitor is blocked by dust	Contact your representative or a qualified technology
	The door is not closed properly	Check that the door is closed and the seals are not damaged
	The appliance is located near a heat source or the air flow to the condenser is interrupted	Move the fridge to a more suitable location
	Ambient temperature is too high	Increase ventilation or move the appliance to a cooler location place
	Inappropriate food is stored in the appliance	Remove excess hot food or obstructions fan
	Appliance is overloaded	Reduce the amount of food stored in the appliance
Water leaking from the appliance	Appliance is not properly aligned	Adjust the screw feet so that the appliance is level (if necessary)
	The drain is blocked	Clean the drain
	Water movement to the drain is blocked	Clean the floor of the appliance (if necessary)
	The water tank is damaged	Contact your representative or a qualified technology
	The drip tray overflows	Empty the drip tray (if necessary)
The appliance is unusually loud	Loose nut/bolt	Check and tighten all nuts and bolts
	The appliance has not been installed in a horizontal or stable position	Check the position of the installation and, if necessary change

8. CLEANING AND MAINTENANCE

It is recommended to have the device checked with a specialist service at least once a year. All the interventions in the device can only be carried out by a qualified person who has the authorization to do so. **CAUTION!** The device must not be cleaned with direct or pressure water. Clean the equipment daily. Daily maintenance extends the life and efficiency of the equipment. Always turn off the main inlet to the device. Wash the stainless steel parts with a damp cloth with a detergent without coarse particles and wipe dry. Do not use abrasive or corrosive cleaning agents. Attention! Before using the device, it is necessary to remove the protective foil from the entire surface, and then wash it well with water with detergent, and then wipe it with a damp cloth. **ALERT!** The warranty does not apply to all consumables subject to normal wear (rubber seals, bulbs, glass and plastic parts, etc.). The warranty also does not apply to the device if the installation is not carried out in accordance with the instructions - an authorized worker according to the corresponding standards and if the equipment was unprofessionally manipulated (interventions in the internal equipment, etc.) or were operated by unhappy staff and contrary to the instructions for use, further The warranty does not apply to damage by natural effects or other external intervention. **Required service organization 2 times a year. After the lifetime, the shipping packaging and equipment are submitted to the collection, according to the regulations on waste management and hazardous waste.**