

# metos

## DISPENSE SYSTEM

Novocold 10 4442023

Novocold I 4441006

Novocold DUO 4442037

Novocold II 4442017

---

## Installation and Operation Manual

---





**Dear Customer,**

Congratulations on deciding to choose a Metos appliance for your kitchen activities. You made an excellent choice. We will do our best to make you a satisfied Metos customer like thousands of customers we have around the world.

Please read this manual carefully. You will learn correct, safe and efficient working methods in order to get the best possible benefit from the appliance. The instructions and hints in this manual will give you a quick and easy start, and you will soon note how nice it is to use the Metos equipment.

All rights are reserved for technical changes.

You will find the main technical data on the rating plate fixed to the equipment. When you need service or technical help, please let us know the serial number shown on the rating plate. This will make it easier to provide you with correct service.

For your convenience, space is provided below for you to record your local Metos service contact information.

METOS TEAM

Metos service phone number:

Contact person:

---

## Table of contents

1. General .....	5
2. Installation .....	5
2.1 General .....	5
2.2 Installation .....	5
3. Operation .....	6
3.1 Before using the application .....	6
3.2. Using the application .....	7
3.3 Defrosting .....	7
3.3. Inserting the "Novobox" milk container .....	8
3.4. Meintenance .....	9
3.5. Cleaning the condenser .....	10
4. Troubleshooting .....	11
5. Warranty .....	11

<b>PRODUCT INFORMATION</b>
_____
<b>Type of unit</b>
_____
<b>Serial number</b>
_____
<b>Place and date of purchase</b>

## 1. General

Carefully read the instructions in this manual as they contain important information regarding proper, efficient and safe installation, use and maintenance of the appliance.

Keep this manual in a safe place where it is accessible to all personnel at all times.

The installation of this appliance must be carried out in accordance with the manufacturer's instructions and following local regulations. The connection of the appliance to the electric supply must be carried out by qualified persons only.

By following the instructions in this manual you ensure the proper function of the appliance. With careful use and regular maintenance, your unit will give you many years of trouble free service

This manual covers the following models:

- NOVOCOLD 10
- NOVOCOLD I
- NOVOCOLD II
- NOVOCOLD DUO

## 2. Installation

### 2.1 General

Unpack the appliance immediately on receipt to check that no pieces have been lost or damaged in transit.

Inform the carrier of any damage at once.

The manufacturer's warranty does not cover transit damages

### 2.2 Installation

Unpack the appliance as close to the installation area as possible.

Remove the protective film from the unit's external walls.

Install the appliance on an even and firm surface.

If the appliance has been stored in a cold place, water will be condensing on the surfaces of the appliance when brought into room temperature. Do not connect the appliance to the mains until its surfaces are dry and at room temperature!

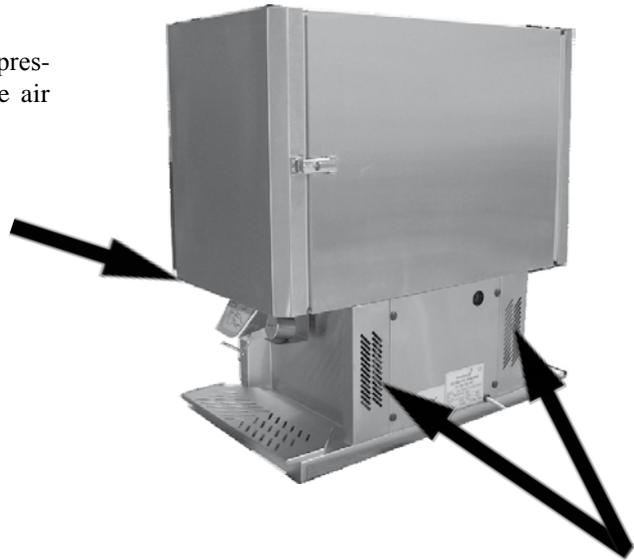
The working environment of the appliance must be +5°C...+30°C.

Protect the appliance from direct sunlight and other heat sources as stoves and radiators.



To ensure efficient operation of the compressor and evaporator unit, never block the air intakes.

Connect the appliance to an earthed 230V / 50Hz outlet.



### 3. Operation

#### 3.1 Before using the appliance



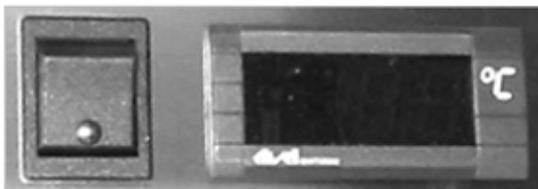
Wait two hours after installation before starting the appliance!  
-The refrigerator unit has to reach room temperature and the lubrication oil has to flow down into the oil chamber.

The appliance is designed for dispensing of cold milk, not for storing.

Clean the appliance thoroughly before use with mild detergent and water. Never use abrasive substances!

Start the appliance by pressing the switch located behind the dispenser valve. Hereby the indicator light comes on.

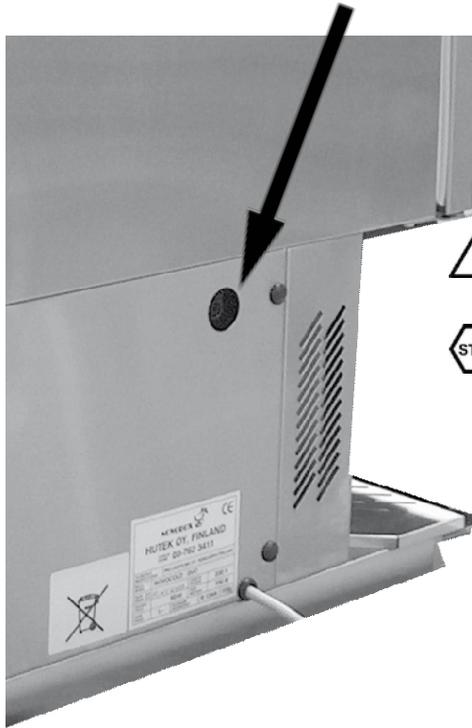
ON-OFF switch    Temperature display



### 3.2. Using the dispenser

Allow the appliance to reach the working temperature, appr. +5°C, before inserting the milk container. See the instructions further on.

The thermostat has been pre-set at the factory. If temperature adjustment is needed it can be done by turning the adjusting screw located behind the opening on the side of the appliance. A flatheaded screwdriver is needed for the procedure.



By turning the adjustment screw clockwise the temperature decreases.

By turning the adjustment screw anticlockwise the temperature increases.



Avoid opening the door and keeping the door open unnecessarily.



The appliance is intended for indoor use only and may not be exposed to rain!

### 3.3 Defrosting

The appliance is not equipped with automatic defrosting. Defrost the appliance when there is appr. 20 mm ice on the walls of the cold chamber.

The build-up of ice depends on air humidity and how frequently the door is opened.

Turn off the appliance using the ON-OFF switch and unplug the cord from the mains.

Do not try to remove the ice with sharp objects. The surface of the cold chamber may be damaged.

Clean and dry the chamber thoroughly after defrosting.

### 3.3. Inserting the "Novobox" milk container

Open the door by pressing the release of the door hatch at the right edge of the door.



Remove the cover of the dispenser valve (1).

Open the Novobox container and lift it onto the edge of the chamber and place the bag onto the pins of the dispenser valve (2).

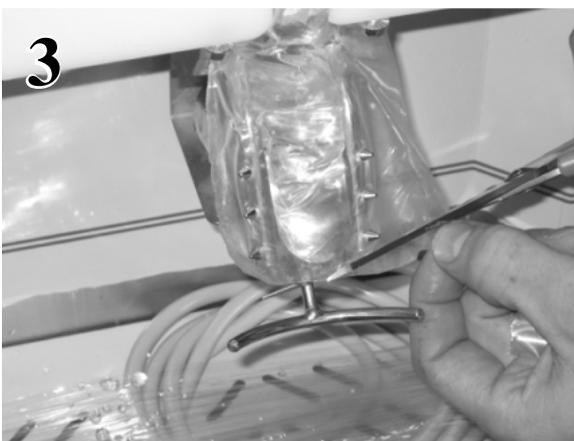
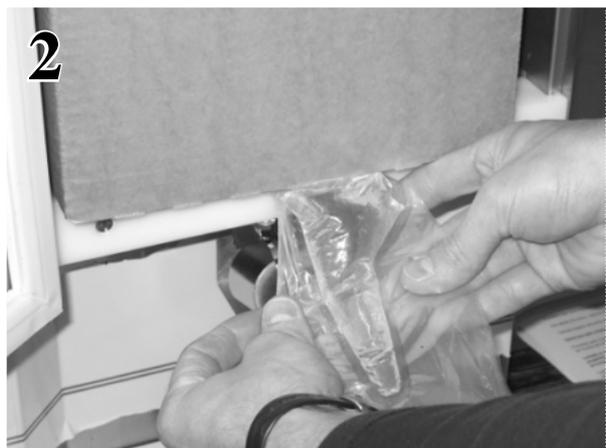
Push the container backwards and slip the bag into the slot of the white sealing.



The dispenser in use may not have the white sealing but a metal piece under a cover. Place the bag into the opening of the metal holder.

Cut the bag open (3).

Put the cover of the dispenser valve (4) in place.



### 3.4. Maintenance

Clean the appliance after use.

Do not store the Novobox milk container in the appliance.

Check the temperature of the chamber daily using the temperature display.

Turn off the appliance using the ON-OFF switch and unplug the cord from the mains.

Clean the appliance thoroughly with mild detergent and water. Never use abrasive substances!

Never clean the appliance using a pressure washer or running water. Protect the appliance from water splashes when cleaning the surrounding areas or appliances near by.

The following parts of the appliance can be removed and cleaned in a dishwasher: The dispenser valve (1), the tap holder (2), the sealing (3), the drip tray cover (4) and the drip tray (5).

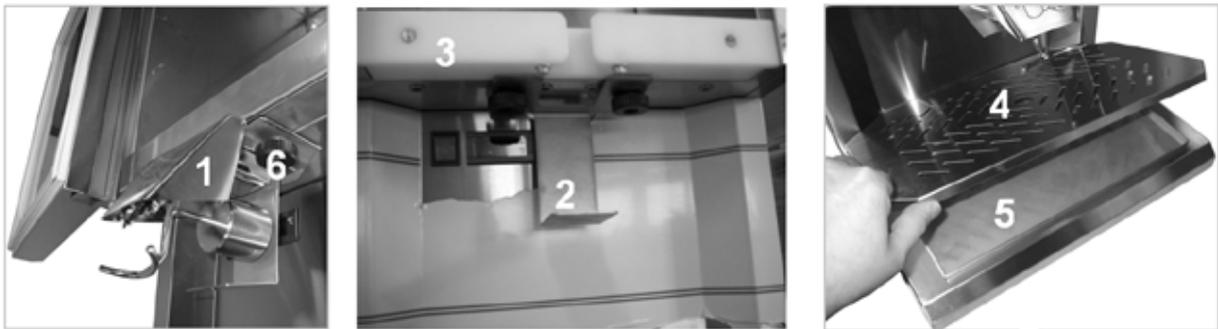
Loosen the knurled thumb screws (6) and remove the dispenser valve (1).

Remove the knurled thumb screws (6) and remove the tap holder (2).

Remove the 2 screws from the white sealing (3) and remove the sealing.



Do not put the knurled thumb screws in a dishwasher!



Clean the chamber door gaskets with mild detergent.

---

### 3.5. Cleaning the condenser

A clean condenser ensures perfect function of the dispenser and right temperature for the beverage.

The condenser has to be cleaned using a vacuum cleaner or a brush regularly, at least once a year.

Unplug the appliance from the mains and remove the Novobox container from the chamber before cleaning the condenser.

Underneath the dispenser is an opening through which the condenser can be cleaned.

Tilt the appliance backwards approx. 45° whereupon the opening will be visible.

Use a long narrow mouthpiece on the vacuum cleaner. Clean the condenser by moving the mouthpiece up and down. Moving the mouthpiece sideways may damage the condenser.

Brush the condenser by moving the brush up and down. Moving the brush sideways may damage the condenser.

Put the dispenser back in the right position after cleaning the condenser and connect it to the mains.



## 4. Troubleshooting

### **If the appliance does not start**

Check that the appliance is switched on; the signal lamp on the ON-OFF switch is lit and the compressor and fan run.

Check that the appliance is connected to the mains.

Check the fuse of the outlet.

If the appliance still does not start, contact the service.

### **The appliance starts but does not get cold**

The airflow to the condenser is obstructed fully or partly.  
Secure the air flow according to Chapter 2.2.

The condenser is clogged. Clean according to Chapter 3.5.

The evaporator is frozen -> ice on the walls of the camber. Defrost according to Chapter 3.3

The thermostat set point is not correct.

Adjust the temperature by adjusting the thermostat according to Chapter 3.2.

The thermostat is pre-set at the factory and adjustments by the user are normally not needed.

If the appliance still does not work properly, contact the service.

## 5. Warranty

The standard warranty is one year for parts and labour.

The following will not be covered by the warranty and may invalidate it:

- Damage during unloading or storage.
- Incorrect installation.
- Neglect or misuse of the equipment.

Please supply the serial number of the appliance when making warranty calls.