

# Installation and operation manual

Refrigerator-freezer 75 CFO and 75 CFF



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FESTIVO



# Table of Contents

Intended use	4
Models	4
Acceptance	4
Before using the appliance	4
Precautions	5
Installation	6
Operation principle of the appliance	10
Switches and thermostats	10
Switching on	10
Switching off	11
Temperature adjustment: refrigerator and freezer	11
Temperature control: NOLLA drawer	12
Button lock and unlock	12
Freezing	13
Automatic defrosting	13
Manual additional defrost function	13
Normal sounds of the appliance	14
Storing goods	15
Cleaning	18
User maintenance	21
Malfunctions and repairing small faults	22
Error messages	23
Service	24
Warranty conditions	25
Decommissioning the appliance	25
Notes	26



# Intended use

Festivo refrigeration appliances are suited to refrigerating and freezing food. The appliances are intended for domestic use.

Festivo refrigeration appliances have been designed and tested in accordance with the rules and regulations in force.

Festivo refrigeration appliances can be serviced only by an authorized service center. Repairs by unqualified persons can endanger the user of the appliance or the environment.



# Models

The appliance models in the instruction manual are the refrigerator-freezer 75 CFO and 75 CFF. In the lower part of the refrigerator there is a KYLMÄ drawer. Depending on the model, the drawers below the refrigerator are either a freezer + NOLLA (75 CFO) or two freezer drawers (75 CFF).

### Note!

The equipment and accessories in the instruction manual pictures are not necessarily standard equipment of the appliance(s).



# Acceptance

Check the appliance before accepting it. In case you detect damages in transit to the appliance please note it down into the transport document, and inform the shipment company and seller immediately.

### Note!

The manufacturer's warranty does not cover damages in transit!

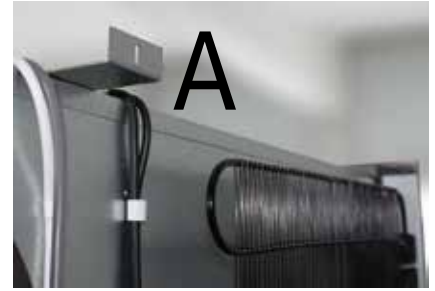
# Before using the appliance

Read the installation and operating manual carefully. It includes important information about the installation, use and maintenance of the appliance.

Do not start to use the appliance immediately after transportation or after it has been kept in a cold place, but let it stand in its final location for a few hours so that the oil has time to flow down into the compressor.

# Precautions

The fridge-freezer must be attached to the wall with an angle plate (A) on the top of the cabinet or prevent the appliance of falling over in another manner. If the angle plate does not reach the wall use a suitable connecting piece for it. The wall mounting screw and plug Ø 6 mm (B) are taped to the inside of the device.

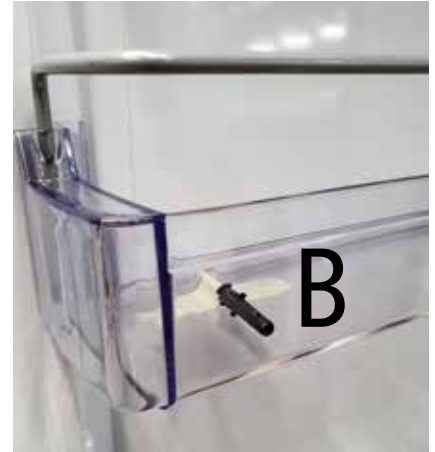


Before cleaning, turn off the appliance from the power switch and unplug it from the socket.

Leave the doors open when the appliance is not in use.

Alcoholic substances and conserves containing alcohol e.g. gherkins, pickled beetroot and lingonberry puree must be stored upright in a tightly sealed container.

Do not store opened sparkling wine bottles in the door locker, because of the movement of opening the door can loosen the bottle cork with a lot of pressure and it can cause damage with its trajectory.



Do not store glass bottles with freezing liquids in the freezer. The bottle can break. Do not store explosive substances in the refrigerator freezer.

## Warning!

**It is not allowed to install the appliance in a space that is too small because of possible leakage of refrigerant forming an explosive mixture of gas. The room size should be at least 8 m<sup>2</sup>.**

**The appliance contains a small amount of environmentally friendly but flammable refrigerant R600, which does not damage the ozone layer or cause greenhouse effect. Check the refrigerant piping for damages in transit or during installation. Leaking refrigerant can injure eyes or ignite.**



**When noticing a refrigerant leakage:**

- do not let open fire into the room
- turn off power to the appliance from the main switch
- unplug the appliance from the socket
- air the room for several minutes
- contact the Festivo service center

## Note!

**Keep the air circulation vents free of obstacles both up and down.**

Do not use mechanical tools to speed up melting the ice or other than recommended methods by the manufacturer.

Do not damage the refrigerant piping.

Do not use any electrical equipment inside the refrigerator freezer unless it is recommended by the manufacturer.

The refrigerator freezer must be fastened to a wall following instructions on page 4.

# Installation

## PLACEMENT

The intended environmental temperature classification has been indicated on the appliance nameplate. The nameplate is situated on the right inner wall of the refrigerator.

SN	+10 ... +32 °C
N	+16 ... +32 °C
ST	+18 ... +32 °C
T	+18 ... +43 °C



Place the appliance in a dry and well ventilated room with a size of at least 8 m<sup>2</sup>.

Do not place the appliance in the immediate proximity of a radiator, stove, or an other heat source.

Proper functioning of the refrigerator engine requires a good air circulation. The air circulation vent at the front of the appliance should not be covered.

### Note!

**Manufacturer's warranty does not cover damages that are caused by faulty installation. Check that the cooling air circulation meets at least the instruction requirement.**

The placement floor must be even, horizontal, and at the same level with the finished floor.

Frost, that is formed in the refrigerator evaporator, will be defrosted automatically by the appliance. Melt water is lead to an evaporation dish in the compressor space. Water evaporates from the evaporation vessel automatically. In the case of a malfunction of the unit some water can be spilled onto the floor.

### Note!

**Always place a safety container under the unit.**

If the refrigeration assembly includes several appliance modules, install a module wide safety container under each unit. The picture shows an example of a 120 CFM refrigerator freezer safety container assembly. The safety container is available as additional equipment.



Alternatively, the location of the refrigerator freezer can be made watertight in other ways. A watertight base will be raised up onto the wall so that the possible leakage water cannot enter the structure via the floor or wall joints.

Check that the plastic evaporation basin on top of the compressor is properly in place. Move the dish to its position if it has been misplaced in transit.

Other furniture should not be fastened to the refrigerator freezer. One should be able to pull it out for cleaning and maintenance.



#### INSTALLATION DISTANCES FROM OTHER DEVICES AND SURFACES

##### Note!

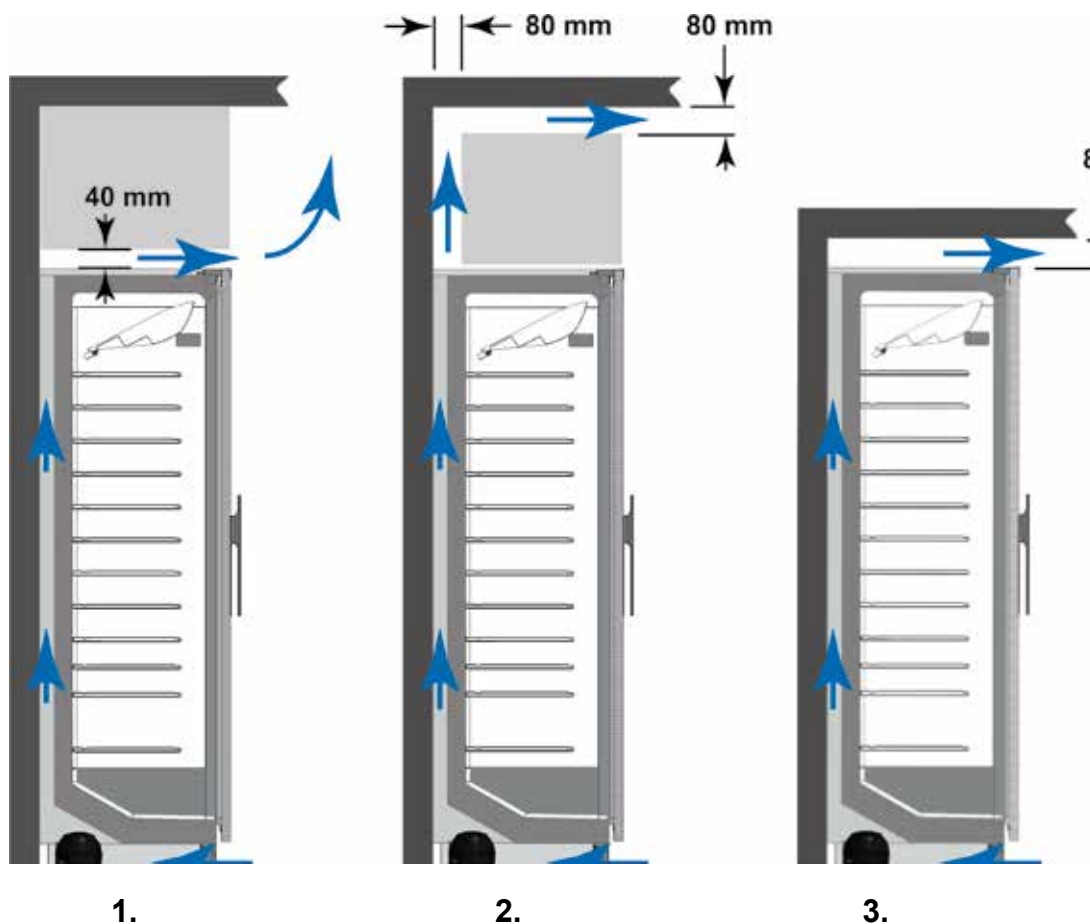
**For more detailed installation dimensions and methods, see a separate installation manual that can be downloaded address [www.festivo.fi](http://www.festivo.fi) the product information of the device in question.**

The refrigerator freezer can be placed touching the surfaces on the back and sides. In case the Festivo appliance's side surface is next to another cooling unit or outer wall, a ventilation gap of 10 mm width should be left in between the surfaces.

If the appliance is installed next to a wall it should be off the wall with at least 35 mm gap, so that the door opens sufficiently and the drawers can slide freely out from inside the cabinet.

When opening, the door corner crosses the outside line of the device. If the front surface of the door of the appliance is on the same level as the outer surface of the cabinet, leave a minimum gap of 5 mm between the hinge side of the appliance and the cabinet.

If a full deep upper cabinet is installed above the appliance, at least 40 mm of empty air circulation shall be left between the appliance and the upper cabinet (1). If the top cabinet is immediately above the appliance, at least 80 mm of empty space shall be left behind and above the cabinet (2). There must be at least 80 mm of empty space between the freestanding device and the ceiling of the room (3).





## ELECTRICAL CONNECTIONS

Connect the refrigerator-freezer power cords and both refrigerator freezer power cords to a single phase 230 V 50 Hz socket. The socket fuse size is 10 A.

Only a electrician is allowed to make changes to the plugs change the power cord.

A suitable socket is a socket on the back surface at a height of 2060 mm measured from the floor surface until the bottom edge of the socket. The socket can be in the ceiling at similar height and at a maximum of 500 mm from the back wall.

The socket must be positioned in such a way that it is possible to pull the appliance's plug from the socket without having to move it.

The extra power cord cannot be pushed behind the furniture into the condenser space but it has to be left on top of the refrigerator freezer.

Due to danger of overheating the appliance should not be connected to the power grid by means of a branch outlet or an extension cord.

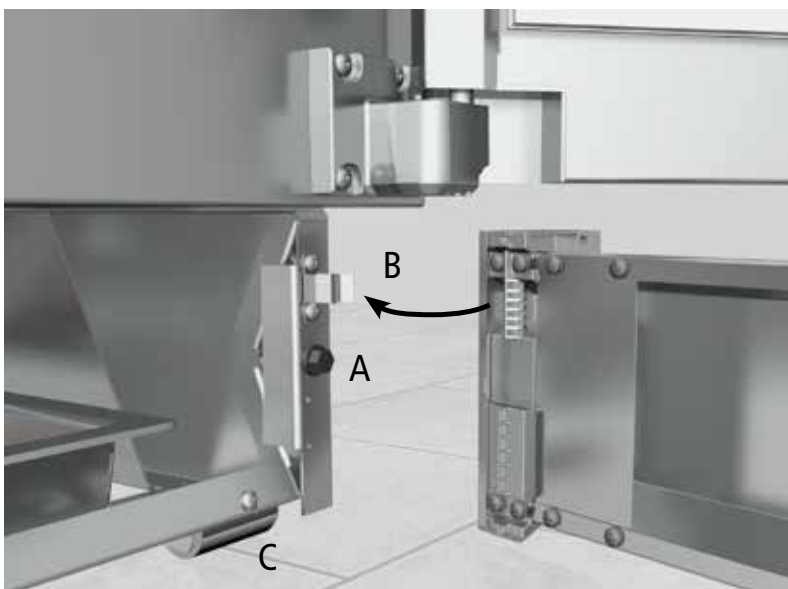
## BALANCING AND LOCKING THE WHEELS

Please check that the wheel locking screws C of are open.

Push the appliance to its place. Install it to the same level as the rest of the floor surface.

Straighten the appliance with the adjusting screws A (2 pcs) and tighten the locking screws C. The work requires a 10 mm spanner.

If the appliance tilts towards the back even if the adjusting screws A have been completely loosened it's necessary to place sheet material under the back wheels to heighten the back edge.



## INSTALLING FRONT PANEL OF THE PLINTH

Mount the front panel of the plinth to its place. The front panel is attached to the plinth with two fasteners B (2 pcs). When you have pressed the front panel in its place, lift it upwards as far as it lifts.

## FALL PREVENTION

Fasten the furniture to the wall with the angle plate on top of the cabinet and prevent otherwise the appliance from falling over by accident.





## FITTING THE SHELVES

As a standard there is 3 glass shelves and 1 half glass shelf. The wire shelves are to be fitted so that the raised edge is towards the back. The bottle racks are to be fitted so that they hang down under the shelf.

## DOOR ADJUSTMENT

During the initial installation of a new device, there is usually no need to adjust the doors, because the doors are adjusted at the factory. If the doors need to be adjusted when connecting the devices, it may be due to the unevenness of the floor. Small unevenness in the floor can be corrected with the adjustment screws on the base of the device.

Check the position of the door in relation to the frame. If the door is not straight, it can be adjusted with hinges.

### Horizontal adjustment, photo 1

Loosen the screws of the upper hinge. Turn the hinge in a sideways direction (arrows C) until the upper edges of the doors are at the same level, and tighten the screws.

Dimension A (photo 3) must be same both up and down. If it is not, move the upper hinge in B arrows direction.

### Lower hinge, photo 2

Lower hinge can be adjusted horizontally.

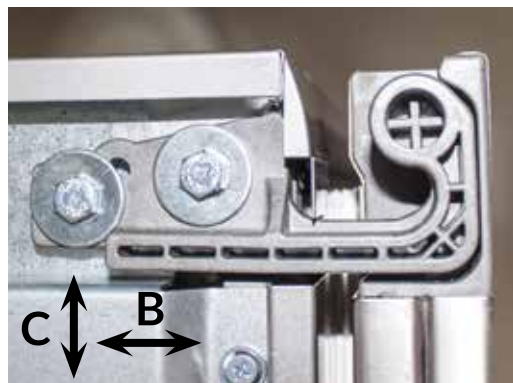
Check the seals of the doors. If it is too compressed, move the upper hinge outwards.

If the seal has become pressed down, warm it CAREFULLY with a hot-air blower (hair dryer) and mould it with the fingers to make it higher.

### Warning!

**Before the cover will be released, the voltage of the appliance must be switched off. Also the plug of the appliance must be taken out of the socket.**

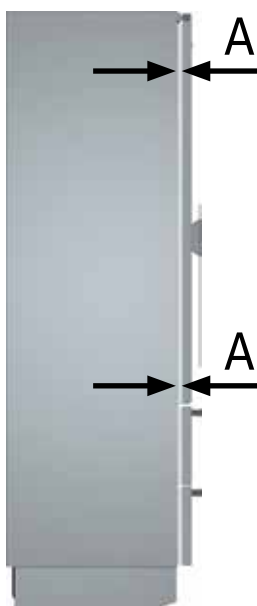
Lubricate hinges if necessary.



Top hinge, picture 1



Bottom hinge, picture 2



Picture 3

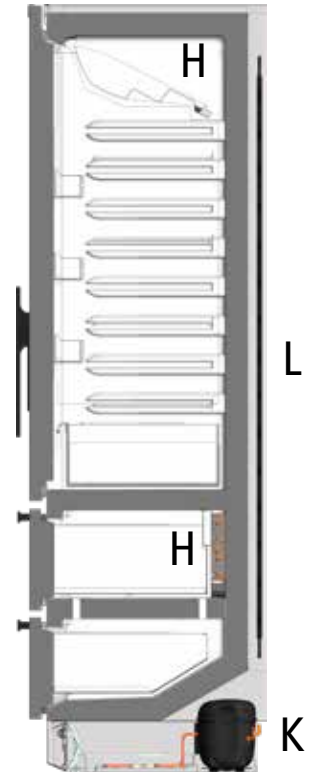
# Operation principle of the appliance

The cooling system, consisting of a compressor (K), a condenser (L) and an evaporator (H), operate as a closed circuit, where the compressor circulates the refrigerant.

In the evaporator the refrigerant vaporizes and absorbs heat, cooling the refrigerator and the freezer.

The heat, bound to the refrigerant, is transferred into the surrounding air via the condenser.

Any ice formed in the evaporator melts automatically and melt water will be lead into an evaporation dish in the compressor space, where it will evaporate automatically.



## Switches and thermostats



1. Main switch (switches the voltage for the appliance)
2. Freezer temperature control
3. Refrigerator temperature control
4. Door switch

## Switching on

Do not start to use the appliance immediately after transportation or after it has been kept in a cold place, but let it stand in its final location for a few hours so that the oil has time to flow down into the compressor.

Before using the appliance, clean its interior parts (see the chapter on "Cleaning")

Push the plug on the connecting lead of the appliance into the electric socket.

Do not place food into the appliance before the temperatures in the refrigerator and freezer have reached their set values.

At the factory, the main switch of the appliance (1) was left in the OFF position.

Push the main switch (1) and then within 10 seconds the temperature of the refrigerator will appear on the display.


Inside temperatures of the appliance can be monitored from the controller display.

## Switching off



1

Switch off the appliance using the main switch (1)

The appliance compressor can be switched off separately. Press display power button  until the display switches off.


## Temperature adjustment: refrigerator and freezer



The actual temperature in the refrigerator = the C symbol does not blink  
Setting value in the regulator = the C symbol blinks

### FACTORY SET RECOMMENDED TEMPERATURE VALUES




- refrigerator +5 °C
- freezer -18 °C

Temperature set-point can be shown by pressing the display button  (refrigerator or freezer) in summary. The display shows the temperature set to the controller.

Temperature for refrigerator can be set to range +2 to +7 °C.

Temperature for the freezer can be set to range -16 to -24 °C.

### CHANGING THE TEMPERATURE

Press the display  button approximately 3 seconds until the C-symbol begins to flash. Select the desired temperature with the arrow keys  and . Arrow up raises the temperature and arrow down lowers it.

The display returns to show the interior temperature.

# Temperature control: NOLLA drawer

The fresh food storage compartment NOLLA is best suited for storing meat, meat products, fresh fish and leftovers (75 CF0). NOLLA drawer temperature is continuously near 0°C (0...+2°C). The use of the NOLLA drawer requires the freezer to be on.



## NOLLA DRAWER TEMPERATURE ADJUSTMENT:







Above the NOLLA drawer on the front edge of the intermediate base is the NOLLA drawer temperature control valve (A). Remove the bottom plate of the upper drawer (B). Lift the bottom plate from below and take it out of the drawer.

The device is delivered with the valve adjustment plate fully open. When you move the control plate to the right, the valve starts to close and the temperature of the NOLLA drawer rises. When you move the valve adjustment plate to the left, the valve opens and the temperature of the NOLLA drawer drops.

Move the adjustment plate only a little at a time and let the temperature of the NOLLA drawer stabilize for about a day before making a new adjustment.

## Button lock and unlock

- Press simultaneously buttons  and  at least for three seconds. The text 'PoF' will display when the keys are locked. If the keyboard is locked it is impossible to adjust the temperature or switch of the power of the unit.
- Press simultaneously buttons  and  at least for three seconds. The text 'Pon' will display when the keys are unlocked.

# Freezing

Activate the freezing function six hours before putting goods into the freezer. This function is used when amounts of goods larger than 2 kg are being frozen (see the chapter on "Freezing"). After six hours the temperature returns to the set value without requiring any other action.

## Setting the freezing:

Press the freezer's temperature arrow button  approximately three seconds, until the freezing function starts. On the display appears an indicator light for freezing .

# Automatic defrosting

Both the refrigerator and the freezer drawers have an automatic defrost function that switches on as needed.

## Refrigerator:

During defrosting the temperature of the refrigerator may temporarily rise by a couple of degrees. The temperature always returns to the set value when defrosting is complete.



## Freezer:

In the freezer the temperature may temporarily rise during defrosting.

# Manual additional defrost function



Defrosting can be activated manually if the temperature has begun to rise.

Press the manual defrost button  for a couple of seconds to activate defrosting. During defrosting the defrost indicator is shown  and the display shows "DEF". The temperature always returns to the set value when defrosting is complete.

# Normal sounds of the appliance

The appliance acquires its coldness from the compressor operated cooling system. The system makes sounds of varying levels and they can increase especially during the defrosting phase. The volume of the noise is also affected i.e. by the materials in the environment where it is placed (e.g. stone floors), the manner of positioning the appliance, the way it is used and its age.

Resonance noise may be produced if the appliance is not completely straight, or if parts of the pipe system are touching one another. The pipes can be bent apart carefully by hand.

It may be possible to hear noises generated by the thermal expansion of metal parts of different sizes, following the start or stopping of the operation of the unit.

## COOLING SYSTEM

When the refrigerant flows through the pipelines one may hear hissing or bubbling noises. During the defrosting phase a cracking sound can be heard.

## THERMOSTAT

The compressor is started and stopped by a thermostat. When the thermostat switches on, it makes a low cracking sound. The compressor is required to run more frequently if the doors are opened more often.

## COMPRESSOR

When the refrigerant is being pumped, a droning or "snoring" noise is heard from the compressor motor and the pump.

## INDOOR FAN (FREEZER)

The fan of the device keeps a steady low hum.

# Storing goods

## COLD STORAGE

The factory setting of the refrigerator inside temperature has been set to +5 °C. The temperature may vary by several degrees from the set value in different parts of the refrigerator. The relative air humidity in the cabinet is about 70-90%.

### Note!

**In damp weather, water may condense on the surface of the drip-water trough or on the inside wall. This may be remedied if the cabinet temperature is adjusted to be a few degrees colder.**

Juices and preserves can also be stored in the cooling cabinet for long periods of time. Foodstuffs for day-to-day use will normally keep for a few days. KAPPA root vegetable container made from ash wood is meant primarily for storing root vegetables.

## FRESH STORAGE IN NOLLA DRAWER (CFO-MODEL)

The temperature of the NOLLA drawer continually stays close to 0 °C. The low temperature ensures that fresh foodstuffs will keep well. These foods are fresh meat, fish and leftovers. Foodstuffs that are sensitive to cold are not suitable for keeping in the fresh storage compartment. These include vegetables and fruit that contain a lot of water, e.g. potatoes, cucumber, marrow, pumpkin, bananas and tomatoes.

### Note!

**NOLLA drawer is meant for storing already cooled foods, not for cooling them down.**

## FROZEN FOOD STORAGE

The 75 CFF model has two two automatic defrost freezer drawers and the 75 CFO model has an automatic defrost freezer drawer and a NOLLA drawer.

The quality of frozen foods deteriorates if the maximum storage period is exceeded. The storage period depends on the type of food.



75 CFF



## PLACING FOOD INTO THE REFRIGERATOR FREEZER

Let hot foods and drinks cool down before placing them into the refrigerator

### Note!

**Hot products cannot be frozen but they need to be pre-cooled in the refrigerator before freezing.**

Package or cover the foods if possible. When packaged the food taste, humidity and freshness will keep the best and other foods will not take on other tastes.

Vegetables, fruit and salads can be stored in the vegetable drawer without packaging.

### Note!

**Do not push foods against the back wall but leave a gap for air circulation between the back and side walls.**

Food is best to place according to the temperature distribution in the refrigerator. In that way you ensure the best possible storage temperature for foods.

#### REFRIGERATOR:

Temperature can be adjusted to +2 ... +7°C. The temperature set in the refrigerator thermostat is the average temperature of the cabinet. The refrigerator's natural air circulation enables storage of different products in temperatures best suited for each. The products requiring coldest temperatures should be kept in the upper part of the refrigerator and products to be kept in cool temperatures in the lower part of the refrigerator. The optional wooden KAPPA root vegetable box also fits well on the shelves of the refrigerator.

#### DOOR COMPARTMENTS:

The door compartments are best suited for keeping day-today items like soft drinks, milk, milk products, and various condiments. Storage of heavy stuffs in door compartments stress hinges.

#### KYLMÄ DRAWER (TRANSPARENT DRAWER):

The KYLMÄ drawer, which is located on the side of the refrigerator, is standard equipment. The KYLMÄ drawer gives the refrigerator more storage space, which is separate from the rest of the refrigerator. The drawer is perfect for storing, for example, beverage cans, drinks, fruit or various jars. The KYLMÄ drawer has the same temperature as the refrigerator.

#### FREEZER DRAWER:

Freezer drawer temperature can be adjusted between -16 ... -24°C.



## FREEZING



### Note!

**Before the freezing process is started, the foods already in the freezer are cooled down further to prevent them warming up too much, due to the effect of the products being frozen.**


The freezer may be set to operate in freezing mode for six hours. The function is used when over 2kg of goods are frozen. Switch the freezer to positive drive six hours before starting the freezing.

### Activating the function:



Always press the arrow button  on the freezer for at least three seconds until freezer indicator light appears .

If the quantity to be frozen is more than 2 kg, then allow the engine to run for one extra 6-hour freezing period before freezing. After the 6-hour freezing cycle, the electronic thermostat automatically returns to the storage temperature.

Freezing goods temporarily rises the temperature inside the freezer, which may trigger the temperature alarm. In the display appear a text 'HA' and alarm indicator light . This is not a fault in the appliance and it will disappear as the freezing continues.

Leave a gap for air circulation between the products that are to be frozen; in this way, the products will freeze more efficiently.

Freezing time depends on the amount of goods that are to be frozen and other use of the freezer. In practice, the freezing time is approx. 0.5 – 1 day.

# Cleaning

Clean the external and internal surfaces of the device with a soft cloth moistened with clean water. If necessary, use a diluted dishwashing liquid. If you use a detergent solution for cleaning, rinse the surfaces at the end with a soft cloth moistened with clean water and dry carefully.

## Note!

**Clean the door seal with clean water, not detergent solution. Dry the seal carefully.**


**Do not use abrasives or solvents.**

**Do not let washing water into the control devices or lighting fixtures.**

## REFRIGERATOR CLEANING


Clean inside the refrigerator at least once a year. At the same time, also clean the condenser on the back of the device and check that the evaporation basin and the end of the condensation water pipe entering the basin are clean (chapter "User maintenance").



Switch off refrigerator engine for the cleaning of inside surfaces. Press display power switch . In the display appears a text 'OFF' and the machine turns off.

Clean the evaporator pan once a year. Detach the pan by opening the screws (2 pcs.), allowing the pan to be lowered.





Start the refrigerator engine after cleaning. Press the button . The engine switches on and the display shows the temperature inside the refrigerator. The engine runs until the inside temperature has reached its inside set-point.



## NOLLA- AND FREEZER DRAWERS CLEANING

Defrost and clean inside the nolla and freezer parts at least once a year. At the same time, also clean the condenser on the back of the device and check that the evaporation basin and the end of the condensation water pipe entering the basin are clean (chapter "User maintenance").

Cool down the frozen goods in the freezer by setting a forced engine run time (6 hours). Press the arrow button  on the freezer for three seconds until freezing indicator light  displays.



Stop the freezer engine by freezer control power switch . In the display appears a text 'OFF' and the engine turns off.

Take the frozen goods from the freezer with the baskets and remove all goods from the NOLLA drawer. Move the goods to the refrigerator, or outside in the winter time.

Leave the freezer door 1 cm open.

You can place for example a towel onto the bottom of the freezer to absorb any water dripping down the walls.

If necessary, protect the floor from possible splash water (PICTURE 1). Wait until all the ice has melted.

It is recommended that the device is allowed to thaw and dry with the door open for at least 24 hours, so that all moisture formed in the air ducts has dried.

Clean and dry the interior surfaces of the freezer and NOLLA drawer carefully and start the freezer again.

Leave the doors and drawers open when the appliance is not in use.

### **Warning!**

**Do not use e.g. a knife or hot air blower to remove the ice.**



PICTURE 1

## REMOVING AND CLEANING DOOR LOCKERS AND DRAWERS

### DOOR LOCKER:

The door compartment can be removed for cleaning by lifting it up at both ends, which releases the compartment from the fasteners.

The door compartments can withstand machine washing.



### KYLMÄ DRAWER:

You can remove the KYLMÄ drawer for cleaning. First pull out the drawer completely.

Remove the covering plugs A carefully with a chisel like object (e.g. cutlery knife) from both edges. Be careful not to scratch the drawer surface.

Unscrew the screws from both holes and pull out the drawer from its rails.

The drawer can be wiped down with a damp cloth and a dishwashing liquid. Dry the drawer with care.

When you place the drawer back on its rails, please check that the rail hooks slide into the slots (C) at the back.

Fasten the screws and covering plugs back into their place.



### NOLLA- AND FREEZER DRAWER:

You can remove the NOLLA and freezer drawers for cleaning. Pull the drawer completely open. It is easier to clean the interior surfaces of the drawer space of the cabinet if you remove the drawers.

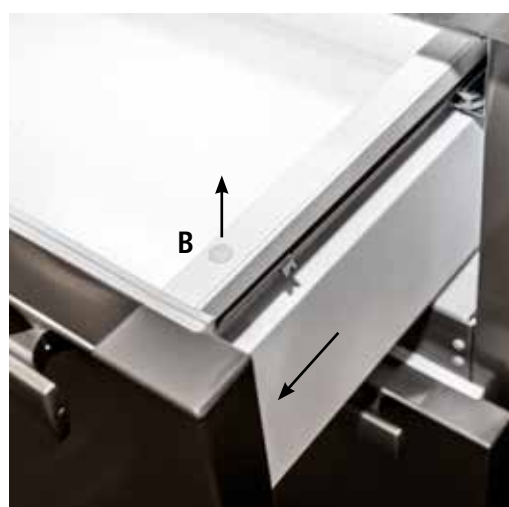
Remove the covering plugs (B) carefully with a chisel like object (e.g. cutlery knife) from both edges. Be careful not to scratch the drawer surface.

Unscrew the screws from both holes and pull out the drawer from its rails.

The drawer can be wiped down with a damp cloth and a dishwashing liquid. Dry the drawer with care.

When you place the drawer back on its rails, please check that the rail hooks slide into the slots (C) at the back.

Fasten the screws and covering plugs back into their place.





# User maintenance

## Note!

Empty out the cooling appliance, switch it off from the power switch and unplug it from the socket during cleaning and other maintenance operations. Appliance combinations have separate power switches and plugs.

## ENGINE CLEANING

Remove the front panel of the plinth and open the wheel locks.

Remove the wall angle plate and pull the appliance combination out to allow space to work behind it.

Vacuum the condenser, back surfaces and engine base from dust with a soft brush nozzle. Dirt in the compressor section and on the condenser impairs the unit's functioning and increase power consumption.

When vacuuming the condenser and mechanism, clean any loose dirt that may have accumulated inside the evaporation basin (A) with a toothbrush, for example. At the same time, check that the pool is intact and firmly in place, and that there are no cracks or other damages. Also check that the end of the condensate pipe is not blocked. Remove the screw (B) of the water lock and clean the water lock and, if necessary, the end of the condensate pipe from the inside. Screw the water lock back into place.

Push the appliance back into its place and check that all wheels are touching the floor and that the appliance is vertical.

Lock the wheel locks and fasten the angle plate screws and put the plinth back in its place. Grease the door hinges and adjust the doors if necessary.

Plug the power cord to the socket and switch on the cooling appliance from the power switch but fill it up only after it has reached its set storage temperature.



## Warning!

The stainless steel doors and drawers have been treated with an Easy Clean coating, which protects surfaces from staining. Do not clean the surfaces with stainless steel cleaning product because it will damage the protective coating.

# Malfunctions and repairing small faults

All malfunctions do not necessarily need to be solved with the help of a technician. Check first if, you can remove the malfunction with the help of the following instructions. If the appliance does not have a fault you will have to cover the cost of the service call even during the warranty period.

## **If the refrigerator engine does function, check the following:**

- you have followed the operating manual instructions
- the plug is plugged properly into the socket
- the fuse is intact
- the main switch and power switches are in the 'on' position
- there are no disturbances in the power distribution

## **Note!**

**If the environment temperature becomes unusually high the compressor safety device can stop the engine. Restarting can take ½ - 1 h depending on the circumstances.**

## **If the cooling capacity is poor:**

- check that the doors and drawers are closed tightly.
- the doors have been opened often and kept open for too long
- too many products have been placed to cool at the same time
- air circulation is blocked either outside or inside
- check that the evaporators haven't gathered thick ice on them

Note! Thick ice in the refrigerator evaporator should be defrosted by switching off the refrigerator engine until the ice has completely melted. When defrosting large amounts it should be ensured that the evaporator dishes at the appliance base will not overflow onto the floor.

## **Refrigerator inside light:**

The refrigerator has a long life led lighting. In the event of a failure please contact Festivo service.

## **The freezer notifies of excess heat (HA). Check first if:**

- The freezer has been filled with too many products to freeze without freezer function

Freezing goods temporarily rises the temperature inside the freezer, which may trigger the temperature alarm. This is not a fault in the appliance and the alarm will disappear as the freezing continues.

- Freezer door has been left open. Switch on the automatic defrosting function ( twice consecutively if necessary). If the appliance capacity remains low even after this and the temperature is still high after 24 h of defrosting, defrost the the freezer manually (see 'freezer cleaning'). If the above mentioned actions do not help please contact Festivo service.



# Error messages

## ERROR MESSAGES

### Note!

You can silence the alarm sound by pressing any button.

#### **P1 and P2 = sensor fault**

The appliance works with the set program despite a sensor failure. However, the temperature can sometimes vary. The fault must be repaired. Please contact Festivo service

#### **HA = high temperature alarm**

Please see first chapter 'Malfunctions'. Please contact the Festivo service in case the above mentioned points are in good order and the appliance does not begin to cool within two hours.

#### **LA = low temperature alarm**

Please see first chapter 'Malfunctions'. Please contact the Festivo service in case the above mentioned points are in good order and the appliance does not begin to cool within two hours.



# Service

If you can't remove the appliance malfunction, call the help of a technician. Do not try to repair the appliance by yourself, especially not its electrical parts.

Unnecessary opening of the doors will raise the temperature inside the refrigerator.

Warranty repairs can be done only by a service centers that are authorized by the factory.

## Note!

**When you order a warranty repair for the appliance please provide the unit warranty information:**

- serial number and exact type number of the appliance. This information can be found on the name plate inside the refrigerator, on the right side.
- Appliance purchase and delivery date.

## Note!

**The warranty repairer should be presented with a properly filled in warranty certificate and a receipt of the purchase.**



In case the owner or holder of the appliance can't present a valid warranty the repair will not be made as warranty repair. Warranty period service will be made within a reasonable time period and during normal working hours. If it is required for a technician to arrive immediately and outside normal working hours, it may cause additional costs that the client is obliged to pay to the service center that made the repairs.

## SERVICE IN FINLAND

The service of this product during the warranty period and thereafter is the responsibility of a nation wide service network, which offers the best product knowledge, flexible service, and advantages of a large spare part storage.

For possible failures during bank holiday periods we recommend taking an additional insurance.

## SERVICE CALLS IN FINLAND

Service of products manufactured by Suomen Kotikylmiö Oy in Finland is done by

**Festivo Service Tel. (03) 553 8681**  
**huolto@festivo.fi**

A service call to that number by a client of Suomen Kotikylmiö Oy will be connected to a service center closest to the client.

# Warranty conditions

The warranty period of our domestic appliances is two years starting from the purchase or delivery date. The warranty includes repairs reported to an authorized service center within the warranty period and confirmed by the warranty provider to faults due to structural, manufacturing and raw material failures and damages caused by those to the actual appliance free of charge. The service center will repair the above mentioned faults and making the appliance to operational.

For the cooling system main components (compressor, evaporator and condenser) we will grant a 5 year spare part warranty when the appliance is repaired by a service center authorized by Suomen Kotikylmiö Oy. The spare part warranty covers the cost of the broken component but not the changing or other indirect costs caused by it.

## Note!

**In case the appliance will be used for another purpose than normal domestic use the warranty should be agreed upon separately and in writing with the manufacturer.**

The warranty does not include faults that have been caused by

- transport
- user negligence
- appliance overload
- failure to follow the operating manual or neglecting maintenance
- voltage variation (allowed +/-10%)
- thunderstorm
- Maintenance, repairs and structural changes by other than authorized service centers
- repairs to faults that do not contribute to the functioning of the appliance e.g. surface scratches
- parts, that are more prone to break due to improper handling or normal wear and tear e.g. plastic parts that touched by hand

# Decommissioning the appliance

## Note!

**It is not allowed to deposit the decommissioned appliance to a landfill because it contains e-waste. The appliance has to be disposed according to the amendment to the Waste Act on 13.8.2005 as e-waste.**

By the government decree on 9.9.2004 the consumers can return all e-waste (waste electrical and Electric equipment) free of charge to the collection organized by the producers.

Collection points in Finland: [www.jly.fi](http://www.jly.fi)

## Warning!

**When you dispose of your old cooling appliance be aware of the cooling system pipes. Pipes are not allowed to break because then the cooling system refrigerant and compressor oil can leak into nature. The refrigerant released from the pipes can cause injury to eyes.**

# Notes

# Notes

# FESTIVO

Suomen Kotikylmiö Oy on osa suomalaista Festivo-Porkka Groupia. Kaikki Festivo-tuotteet valmistetaan Hollolassa, jossa sijaitsee Suomen Kotikylmiö Oy:n tehdas, tuotekehitys, hallinto, näyttelytila sekä tehtaan oma huolto- ja varaosapalvelu.

Festivo on aito kotimainen avainlipputuote. Festivo-tunnus kylmälaitteesi etupaneelissa on siis lupaus suomalaisesta laadusta, joka syntyy vuosikymmenten kokemuksesta, vahvoista materiaaleista sekä ajan myötä toimiviksi havaituista rakenteista ja ratkaisuista.

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