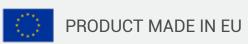
# REFRIGERATORS AND FREEZERS



30-YEARS NCE OF EXPERIENCE





# TECHNOLOGIES IN DORA METAL REFRIGERATORS



#### //Refrigerating unit in the form of monoblock

The unit located outside the chamber facilitates access, maintenance and cleaning of refrigerating system.



# //Swing door panel

The panes facilitates maintenance of refrigerating unit, cleaning of evaporator and service works.



#### //Dust filter (option)

The condenser's dust filter separates solid particles from air protecting the condenser.



#### //Increased capacity

The interior without fan significantly increases the chamber's net capacity, ensures better use of space inside the stainless refrigerator.



#### //Proecological refrigerant R290

It is more productive and concentrated, saves energy consumption and reduces the appliance's noise level.



#### //Door with self-closing device (option)

Special construction of hinge makes that you don't have to remember about closing the door.threshold is exceeded.



#### //AISI 304

The higher standard stainless refrigerators are made of AISI 304 steel in whole.



#### //LED Lighting (option)

The used light is characterised by high reliability which results directly in energy saving and ensures proper illumination of chamber interior.



#### //Foot door opening (option)

Practical and ergonomic solution used in Premium stainless refrigerators improves work in the kitchen



#### //Touch control panel with big display

Installed in Premium models touch control panel is equipped with automatic ECO function and high/low temperature alarm. Additionally has a super cooling/freezing function



#### //Extruded Guides

Extruded side guides for increased hygiene inside the chamber.



# //Monitoring (option)

Remote monitoring of equipment operation.



#### //Forced air circulation

Technology which ensures ideal temperature distribution in the chamber, in addition, forms a curtain preventing escape of cold air.



#### //Touch control panel

Touch control panel with automatic ECO function and sealing in IP65 standard. Energy consumption is optimized by proper management of compressor work and fans in cooling system.



# //Automatic condensate evaporation

Automatic condensate evaporation after evaporator defrosting cycle - ensure maintenance free operation of equipment.



#### //Profiled holders

Profiled holders ensure comfort and ease of use.



#### //Frames for guides

The steel rack for the guides allows changing freely the height of shelves and adjusting the space according to the needs.



#### //Insulation

Injected polyurethane insulation is based on 4th generation frother – Hydrofluoroolefin product invented in USA. It's environmental friendly and 10-12% more efficient than traditionally used cyclopentane.



## //Audible signalling

Open door signalling.



#### //Seals

Easy-to-replace magnetic seals.



#### //Lock

Lock as standard.

# **EQUIPMENT OF REFRIGERATORS AND FREEZERS**

	STANDARD LINE	STANDARD PLUS LINE	PREMIUM LINE
Isolation thickness	60mm	60mm	90mm
Refrigerating monoblock	•	•	•
Refrigerant	R290	R290	R290
Energy class	С	С	В
Climatic class	5	5	5
Type of steel	Certified stainless steel	Stainless steel AISI 304	Stainless steel AISI 304
Forced airflow	•	•	•
Reversible door	•	•	•
Automatic evaporation of condensate	•	•	•
Replaceable gaskets	•	•	•
Optical and acoustic alarm of opened doors	•	•	•
Door lock	•	•	•
Touch control panel wit ECO function	•	•	-
Touch control panel with ECO, super cooling and super freezing function	-	0	•
Self-closing doors	0	•	•
LED light in chamber	0	0	•
Anti-dust filter on condenser	-	0	•
Swing front panel	-	-	•
High and low temperature alarm	-	-	•
Extruded guides	-	-	•
Foot door opening	-	-	0
Monitoring	0	0	0

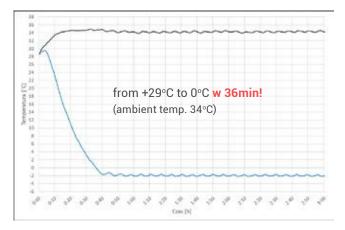
"●" - in standard
"○" - optional
"-" - not available

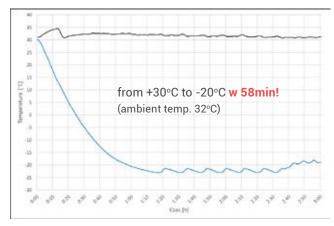
# WHAT IS IMPORTANT IN REFRIGERATOR?

#### Dynamics of cooling products

One of the most important but not valued features of refrigerators and freezers is their dynamics.

It says how fast particular appliance can chill or freeze some mass of groceries — it has a direct impact on their quality. Each new foodstuff which we place in refrigerator should be chilled or freezed in the quickest possible time to desired temperature. It's very important to eliminate the risk that this new foodstuff will warm too much items which will be directly next to it (or under it). Low dynamics of appliance can in such situation lead to partial defreezing of items which are next to our newly placed groceries — especially when new item has high mass.





Dynamics of refrigerator in STANDARD line

Dynamics of freezer in STANDARD line

#### Autonomy of cooling appliances

One of important features of cooling appliances is their ability to keep low temperature inside. It helps not only to achieve desired dynamics of appliance but also to keep our grocery items in proper temperature during breaks in power supply.

Refrigerators and freezers in PREMIUM line achieve long autonomy thanks to high quality isolation – 90mm width and density 40kg/m3

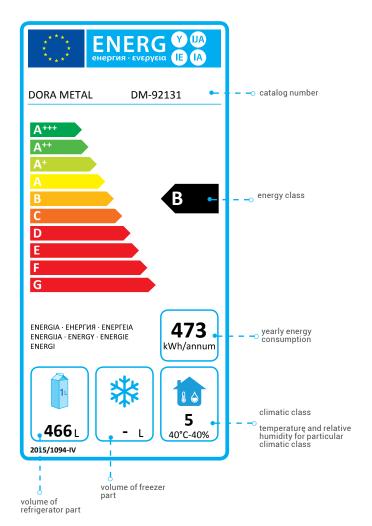


Autonomy for upright refrigerator of PREMIUM line (ambient temp. 25°C)



Autonomy for upright freezer of PREMIUM line (ambient temp. 25°C)

# HOW TO READ ENERGY LABEL AND WHY THIS IS IMPORTANT?



Energy label is very important set of information about performance of given cooling appliance. This is not only obligatory element of appliance's documentation required by EU law but also information about climate conditions in which our product can work and how much it will cost us. Climatic class shows in which conditions appliance will be in line with requirements described in EU standards (higher class means more powerful appliance). Energy class shows if appliance is energy-efficient. Below example shows how energy class directly influences cost of maintenance. This is investment in our lower bills and pre-ecological activity for clean environment around us.

#### Refrigerators 700L



Cost of energy\* (net)
Energy consumption
Model

Saving vs. class C

Saving vs. class D

# В

€ 128 / year 473kWh / year Dora Metal DM-92131 **€43 / year** 

€164 / year



€ 171 / year 643kWh / year Refrig. in C class



€292 / year 1081kWh / year Refrig. in D class

#### Freezers 700L



Cost of energy\* (net) Energy consumption Model Saving vs. class D

Saving vs. class E

C

€474 / year 1754kWh / year Dora Metal DM-92137 €237 / year €317 / year



€711 / year 2632kWh / year Freezer. in D class



€791 / year 2930kWh / year Freezer. in E class

\* - taken cost €0,27 net for 1kWh

# **NEW TOUCH CONTROL PANELS**

New touch control panels manage the work of cooling systems and fans to optimize temperature, airflow and Energy consumption. Controllers are equipped with big clear displays and touch control keyboards what allowed to achieve hermetic front in standard IP65. Touch control is comfortable and ensures high level of hygiene.



- · big clear displays improves comfort of use
- · comfortable use thanks to touch control keyboard
- automatic keyboard lock prevents accidental changes (for example during cleaning maintenance)
- automatic ECO function reduces energy consumption in periods when appliance is used less frequently
- optical and acoustic opened door alarm
- possibility of manual defrosting start

# **ENVIRONMENTALLY FRIENDLY PRODUCTS ARE OUR PRIORITY**

We don't have to convince anybody how ecology is important these days. Pro-ecological activities are not only modern trends but necessary direction of development of all industry branches, protecting our natural environment. Dora Metal as responsible and ecologically aware producer makes every effort to ensure customers high quality of products and comfort of work without negative impact to natural environment. New line of upright refrigerators is based on new refrigerant R290 which has very low factor GWP. If you will buy new refrigerator from Dora Metal you can be sure that your appliance will be fully environmental friendly.

# **IMPORTANT INFORMATION**

**HFC** (group of gases of old generation)

Hydrofluorocarbons, don't exist in natural environment. Gases from this group are called f-gases and they include R134a, R404a, R507. These gases are gradually withdrawn from usage.

(group of gases of new generation)

Hydrocarbons, these gases have very low GWP factor. This group includes R290 (Propane) and R600 (Isobutane)

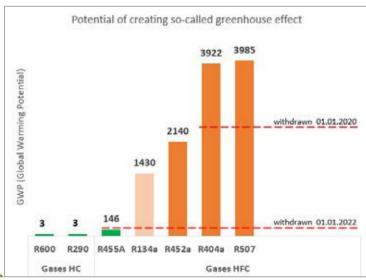


(Global Warming Potential)

Potential for creating so-called greenhouse effect. Higher GWP means that gas is more harmful for natural environment

Do you know that since January 2020 sales of appliances with R404a and R507 will be forbidden? Turn attention to cooling agent of product which you are buying.





Refrigerators in STANDARD line are the answer for all fundamental expectations of customers. Their biggest advantages are reliability and the best value for money. Excellent ergonomy, wide functionality and high performance will proove their value in every kitchen.

# Refrigerator DM-92615 with solid door

Dimensions (WxDxH): 660x681x2050mm

Volume: 440L Energy class: C Climatic class: 5

Cooling unit: monoblock

Refrigerant: R290

Electric power: 200W / 230V

Cooling power: 336W Temperature: +2/+10°C

Equipment: 3 grates 470x510mm

DM-92615-BA (for remote cooling)

# 

€ 1 588

model available off-hand



# Freezer DM-92617 with solid door

Dimensions (WxDxH): 660x681x2050mm

Volume: 440L Energy class: D Climatic class: 5

Cooling unit: monoblock

Refrigerant: R290

Electric power: 405W / 230V

Cooling power: 453W Temperature: -14/-21°C

Equipment: 3 grates 470x510mm

DM-92617-BA (for remote cooling)





•	door with self-closing device	€ 41
•	set of guides (left+right)	€ 17
•	plasticized grate 470x510mm	€ 15
•	LED lighting in chamber (refrigerator)	€ 80

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# Refrigerator DM-92601 with solid door

Dimensions (WxDxH): 720x681x2050mm

Volume: 6101 Energy class: C Climatic class: 5

Cooling unit: monoblock

Refrigerant: R290

Electric power: 228W / 230V

Cooling power: 406W Temperature: +2/+10°C

Equipment: 3 pairs of guides

3 grates GN 2/1

DM-92601-BA (for remote cooling)

#### Freezer DM-92607 with solid door

Dimensions (WxDxH): 720x681x2050mm

Volume: 610L Energy class: D Climatic class: 5

Cooling unit: monoblock

Refrigerant: R290

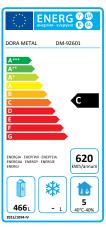
470W / 230V Electric power:

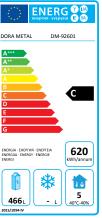
Cooling power: 505W -14/-21°C Temperature:

3 pairs of guides Equipment:

3 grates GN 2/1

DM-92607-BA (or remote cooling)







€ 1 613



•	door with self-closing device	€ 41
•	set of guides (left+right)	€ 17
•	plasticized grate 2/1 GN	€ 18
•	LED lighting in chamber (refrigerator)	€ 80

Refrigerators in STANDARD line are the answer for all fundamental expectations of customers. Their biggest advantages are reliability and the best value for money. Excellent ergonomy, wide functionality and high performance will proove their value in every kitchen.

# Refrigerator DM-92604 with solid door

Dimensions (WxDxH): 1440x821x2050mm

Volume: 1340L Energy class: D Climatic class: 5

Cooling unit: monoblock

Refrigerant: R290

Electric power: 413W / 230V

Cooling power: 713W +2/+10°C Temperature:

6 pairs of guides Equipment:

6 grates GN 2/1

DM-92604-BA (for remote cooling)

## Freezer DM-92608 with solid door

Dimensions (WxDxH): 1440x821x2050mm

Volume: 1340L Energy class: D Climatic class:

Cooling unit: monoblock

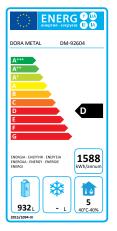
Refrigerant: R290

Electric power: 715W / 230V

Cooling power: 735W -14/-21°C Temperature:

Equipment:

DM-92608-BA (for remote cooling)



ENERG 💇

DM-92608

**D** 

4380

DORA METAL





# 6 pairs of guides 6 grates GN 2/1

# **Options / accessories:**

door with self-closing device € 82 set of guides (left+right) € 17 plasticized grate 2/1 GN € 18 non-insulated vertical partition (in products 1400L) € 142

LED lighting in chamber € 160 (both chambers)

Refrigerators in STANDARD line are the answer for all fundamental expectations of customers.

Their biggest advantages are reliability and the best value for money. Excellent ergonomy, wide functionality and high performance will proove their value in every kitchen.

# Refrigerator DM-92616 with glass door

Dimensions (WxDxH): 660x681x2050mm

Volume: 440L Climatic class: D Klasa klimatyczna: 5

Cooling unit: monoblock

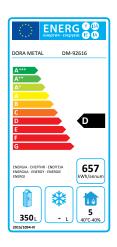
Refrigerant : R290

Electric power: 200W / 230V

Cooling power: 336W Temperature: +2/+10°C

Equipment: 3 grates 470x510mm

DM-92616-BA (for remote cooling)





€ 1 718

# Refrigerator for bakeries DM-92612 with solid door

Dimensions (WxDxH): 720x821x2050mm

Volume: 610L Energy class: C Climatic class: 5

Cooling unit: monoblock

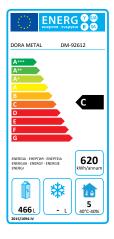
Refrigerant: R290

Electric power: 228W / 230V

Cooling power: 406W Temperature: +2/+10°C

Equipment: 10 pairs of guides

for plates 400x600mm



DM-92612-BA (for remote cooling)



•	door with self-closing device	€ 41
•	set of guides (left+right)	€ 17
•	plasticized grate 2/1 GN	€ 15
•	LED lighting in chamber	€ 80

Refrigerators in STANDARD line are the answer for all fundamental expectations of customers.

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# Refrigerator DM-92602 with glass door

Dimensions (WxDxH): 720x821x2050mm

Volume: 610L Energy class: C Climatic class: 5

Cooling unit: monoblock

Refrigerant: R290

Electric power: 228W / 230V

Cooling power: 406W Temperature: +2/+10°C

Equipment: 3 pairs od guides

3 grates GN 2/1

DM-92602-BA (for remote cooling)

# Refrigerator DM-92609 with glass door

Dimensions (WxDxH): 1440x821x2050mm

Volume: 1340L Energy class: E Climatic class: 5

Cooling unit: monoblock

Refrigerant: R290

Electric power: 413W / 230V

Cooling power: 713W Temperature: +2/+10°C

Equipment: 6 pairs od guides

6 grates GN 2/1

DM-92609-BA (for remote cooling)







€ 2 600





#### **Options / accessories:**

door with self-closing device

set of guides (left+right)

plasticized grate 2/1 GN

LED lighting in chamber

€ 41 (one door)

€ 17

€ 18

€ 80 (one chamber)

Refrigerators in STANDARD line are the answer for all fundamental expectations of customers.

Their biggest advantages are reliability and the best value for money. Excellent ergonomy, wide functionality and high performance will proove their value in every kitchen.

# Refrigerator DM-92603 with solid split door

Dimensions (WxDxH):720x821x2050mm

Volume: 610L Energy class: C Climatic class: 5

Cooling unit: monoblock

Refrigerant: R290

Electric power: 228W / 230V

Cooling power: 406W Temperature: +2/+10 C

Equipment: 3 pairs of guides

3 grates GN 2/1

DM-92603-BA (for remote cooling)

# Freezer DM-92606 with solid split door

Dimensions (WxDxH):720x821x2050mm

Volume: 610L Energy class: D Climatic class: 5

Cooling unit: monoblock

Refrigerant: R290

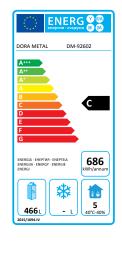
Electric power: 470W / 230V

Cooling power: 505W Temperature: -14/-21 C

Equipment: 3 pairs of guides

3 grates GN 2/1

DM-92606-BA (for remote cooling)







€ 1 742

•	door with self-closing device	€ 41
•	set of guides (left+right)	€ 17
•	plasticized grate GN 2/1	€ 18
•	LED lighting in chamber	€ 80

Refrigerators in STANDARD line are the answer for all fundamental expectations of customers.

Their biggest advantages are reliability and the best value for money. Excellent ergonomy, wide functionality and high performance will proove their value in every kitchen

# Refrigerator for fish DM-92614 with solid door

Dimensions (WxDxH): 720x821x2050mm

Volume: 610L Energy class: D Climatic class: 5

Cooling unit: monoblock

Refrigerant: R290

Electric power: 470W / 230V

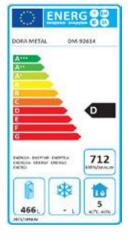
Cooling power: 505WTemperature: -4/+6 °C

Equipment: 4 pairs of guides

for containers 400x600

DM-92614-BA (for remote cooling)







€ 2 730

# Fridge/freezer DM-92610 with solid split door

Dimensions (WxDxH): 720x821x2050mm

Volume (fridge/freezer: 290L / 300L

Energy class: D
Climatic class: 5

Cooling unit: 2 separate compressors

Refrigerant: R290

Electric power: 1150W / 230V

Cooling power (fridge/freezer):597W / 472W

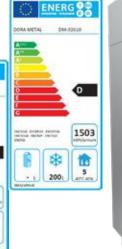
Temperature (fridge/freezer): +2...+8 C / -14...-21°C

Equipment: 3 pairs of guides

3 grates GN 2/1

DM-92610-BA (for remote cooling)







•	door with self-closing device	€ 41
•	set of guides (left+right)	€ 17
•	plasticized grate GN 2/1	€ 18
•	LED lighting in chamber	€ 80

Refrigerators in STANDARD PLUS line combine wide functionality and high quality. Internal chamber and outer sheathing is made of high quality stainless steel in standard AISI 304. Well conceived solutions and high quality ensure many years of comfortable work.

# Refrigerator DM-92621 with solid door

Dimensions (WxDxH):720x821x2050mm

Volume: 610L Energy class: C Climatic class: 5

Cooling unit: monoblock

Refrigerant: R290

Electric power: 228W / 230V

Cooling power: 406W Temperature: -2/+10°C

Equipment: 3 pairs of guides

3 grates GN 2/1

DM-92621-BA (for remote cooling)

#### Freezer DM-92627 with solid door

Dimensions (WxDxH):720x821x2050mm

Volume: 610L Energy class: D Climatic class: 5

Cooling unit: monoblock

Refrigerant: R290

Electric power: 470W / 230V

Cooling power: 505W Temperature: -14/-21°C

Equipment: 3 pairs of guides

3 grates GN 2/1

DM-92627-BA (for remote cooling)







€ 2 008

#### **Options / accessories:**

set of guides (left+right) € 17
 plasticized grate GN 2/1 € 18
 LED lighting in chamber € 80

Refrigerators in STANDARD PLUS line combine wide functionality and high quality. Internal chamber and outer sheathing is made of high quality stainless steel in standard AISI 304. Well conceived solutions and high quality ensure many years of comfortable work.

# Refrigerator DM-92624 with solid door

Dimensions (WxDxH): 1440x821x2050mm

Volume: 13401 Energy class: D Climatic class: 5

Cooling unit: monoblock

Refrigerant: R290

Electric power: 413W / 230V

Cooling power: 713W Temperature: -2/+10°C

Equipment: 6 pairs of guides

6 grates GN 2/1

DM-92624-BA (for remote cooling)

#### Freezer DM-92628 with solid door

Dimensions (WxDxH) 1440x821x2050mm

Volume: 1340L D Energy class: Climatic class: 5

Cooling unit: monoblock

Refrigerant: R290

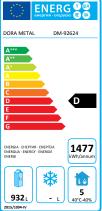
715W / 230V Electric power:

Cooling power: 735W Temperature: -14/-21°C

6 pairs of guides Equipment:

6 grates GN 2/1

DM-92628-BA (for remote cooling)







€ 2 770





# **Options / accessories:**

- set of guides (left+right)
- plasticized grate GN 2/1
- LED lighting in chamber

€ 17

€ 18

€ 160 (both chambers)

Refrigerators in STANDARD PLUS line combine wide functionality and high quality. Internal chamber and outer sheathing is made of high quality stainless steel in standard AISI 304. Well conceived solutions and high quality ensure many years of comfortable work.

# Refrigerator for bakeries DM-92625 with solid door

Dimensions (WxDxH):720x821x2050mm

Volume: 610L Energy class: C Climatic class: 5

Cooling unit: monoblock

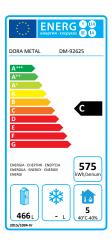
Refrigerant: R290

Electric power: 228W / 230V

Cooling power: 406W Temperature: +2/+10°C

Equipment: 10 pairs of guides

DM-92625-BA (for remote cooling)





# **Refrigerator DM-92622 with glass door**

Dimensions (WxDxH):720x821x2050mm

Volume: 610L Energy class: C Climatic class: 5

Cooling unit: monoblock

Refrigerant: R290

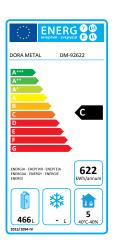
Electric power: 228W / 230V

Cooling power: 406W Temperature: +2/+10°C

Equipment: 3 pairs of guides

3 grates GN 2/1

DM-92622-BA (for remote cooling)





•	set of guides (left+right)	€ 17
•	plasticized grate GN 2/1	€ 18
•	LED lighting in chamber	€ 80

# REFRIGERATORS IN **PREMIUM LINE**

Refrigerators in PREMIUM line are a combination of the highest quality, high performance level and new technology. Extruded guides in chamber and touch control panel improve comfort and hygiene of work. Internal chamber and outer sheathing are made of high quality stainless steel in standard AISI 304. Thanks to 90mm of isolation products in PREMIUM line features excellent parameters and long time of autonomy.

## Refrigerator DM-92131 with solid door

Dimensions (WxDxH):714x869x2070mm

Volume: 520L Energy class: R 5 Climatic class:

Cooling unit: monoblock

Refrigeran: R290

228W / 230V Electric power:

Cooling power: 406W -2/+10°C Temperature:

Equipment: 3 grates GN 2/1

DM-92131-BA (for remote cooling)

#### Freezer DM-92137 with solid door

Dimensions (WxDxH):714x869x2070mm

Volume: 520L Energy class: C Climatic class: 5

monoblock Cooling unit:

Refrigeran: R290

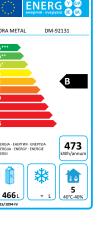
470W / 230V Electric power:

Cooling power: 505W Temperature: -14/-21°C

Equipment: 3 grates GN 2/1

DM-92137-BA (for remote cooling)

# ENERG O DORA METAL DM-92131 473 466







€ 2 158

#### **Options / accessories:**

plasticized grate GN 2/1

# REFRIGERATORS IN PREMIUM LINE

Refrigerators in PREMIUM line are a combination of the highest quality, high performance level and new technology. Extruded guides in chamber and touch control panel improve comfort and hygiene of work. Internal chamber and outer sheathing are made of high quality stainless steel in standard AISI 304. Thanks to 90mm of isolation products in PREMIUM line features excellent parameters and long time of autonomy.

# Refrigerator DM-92132 with glass door

Dimensions (WxDxH): 714x869x2070mm

Volume: 520L Energy class: C Climatic class: 5

Cooling unit: monoblock

R290 Refrigeran:

Electric power: 228W / 230V

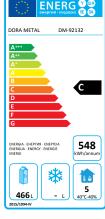
Cooling power 406W +2/+10°C Temperature:

Equipment: 3 grates GN 2/1

DM-92132-BA (for remote cooling)

# **Options / accessories:**

plasticized grate GN 2/1

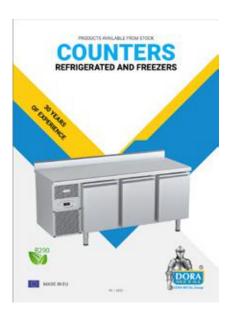






€ 2 550

€ 18



Check also our offer of refrigerated and freezer counters:

- with solid door
- with glass door
- with drawers
- with sink
- for bakeries
- for preparing pizza
- for remote cooling systems

Your Authorized Distributor

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