

Pastry

coldline



At Coldline we create technology
which simplifies the daily work
of the pastry chef.



Cold culture and technology



The human factor

At Coldline we value a dialogue with the men and women who work in the kitchen. It helps us to develop ideas and technologies which allow us to improve our products.

“Cold” culture

In our laboratory, we monitor our appliances in extreme conditions. This ensures that they will be able to perform optimally even when used intensively. We subject them to strict field testing at our modern cooking center, where our group of corporate chefs validate all our new products.

100% integrated process

Research and development, design and production activities are carried out exclusively in our factories in Torreglia (PD), Italy. All business processes are founded upon the principles of reliability, efficiency and energy savings.



The right level of cold for every pastry chef

We offer ideal solutions for every pastry company. It is the wide range of sizes, energy saving and high performance qualities which define Coldline appliances.



Pastry

Restaurants

Pastry producers

Bars

Ice cream producers

Hotels



Large workshops

Confectionary producers



Blast chillers



MODI

Blast chilling

Blast freezing

Manual cycle

Thawing

coldline

MODI, the multifunctional blast chiller

The days of blast chillers being limited to chilling food are over.
The modern pastry requires a greater range of tools.
So we developed the MODI.

A single device which allow you to carry out numerous functions, and which
operates 24 hours a day, not only saves you space, but also money.
It is no longer necessary to purchase additional appliances that you do not need.





Up & Active, the ideal choice for your business

UP -40° +10°C	ACTIVE -40° +65°C	
■	■	Blast chilling Rapid cooling of uncooked and cooked food to +3°C. Evenly chilled throughout
■	■	Blast freezing Rapid cooling of uncooked and cooked food to -18°C. Evenly chilled throughout
■	■	Manual cycle Maintain foodstuffs at a temperature between -40°C to +10°C (Up) and -40°C to +65°C (Active)
-	■	Thawing Quickly thaws food safely, maintains the original quality
-	■	Holding Maintain dishes or dessert at a temperature ready to serve
-	■	Desiccation It gently dehydrates foodstuffs and lengthens its storage times
-	■	Proving and retarder proving Create the perfect microclimate for perfect proving
-	■	Chocolate crystallisation Pralines, chocolates and chocolate bars crystallise in a few minutes



Hot or cold? Think: MODI

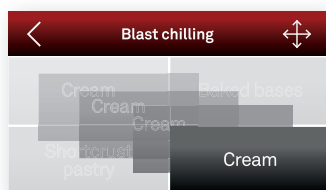
MODI dynamically manages the intensity of the cold and the heat by constantly modulating temperature, ventilation and the cycle time. A technology that preserves the characteristics of foodstuffs, and extends their shelf life.

Protected by robust tempered glass, the MODI touch screen makes it simple for anyone to use. With one touch you can access available recipes, or customise them to your own tastes, and create your own menu.



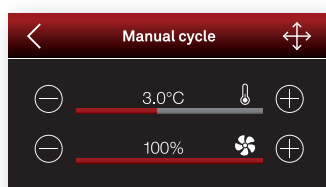
Customised recipe book

You have the possibility to customise programs for each type of food.



Personal layout

You can change the position of the recipe keys by creating your own layout.



Manual cycle

You can work at the temperature you prefer, by choosing the optimum ventilation intensity.

Blast chilling

It rapidly cools food to a uniform +3°C, blocks bacterial proliferation, and increases storage time by up to 70%, while maintaining quality.

Sponge cake blast chilled with MODI

Stops the cooking, maintains moisture, flavour and softness



Preserve for longer

The temperature range of +65°C and +10°C is the ideal condition for bacteria to proliferate, which shortens the shelf life of the foodstuffs. The intense cold of MODI extends the period of preservation, maintaining its colour, flavour and consistency.

Planning and flexibility

Increasing the storage period of food means that you will not have to repeat the same preparations every day. You can make larger quantities of the product for future use, refrigerate and serve the required portions as required.

Blast freezing

Rapidly blast freezing to -18°C causes the formation of micro-crystals in the liquid. Consistency, flavour and structure remain unaltered.

Blast freezing with MODI

Rapid cooling forms micro crystals which maintains the structures of the food



Ample supplies are always available

Thanks to MODI, the display cabinets will always be well supplied, allowing you to offer a wide choice to your customers. Cook, prove, and create all you need in advance; you can say goodbye to the anxiety of having to restock in a hurry. Just defrost or display your already prepared products, which you crafted with care and passion, at an earlier date.

Organisation and convenience

Cream puffs, mousses, small and large proving products, baked bases, semifreddi, biscuits, cream: everything can be frozen, allowing you to create high quality stocks. With MODI, even your most delicate creations will be perfectly preserved. Avoid the purchase of frozen and semi-finished industrial products; it is the first step in improving your income.



Proving and retarder proving

For perfect proving it is necessary that the dough remains at the correct temperature for the exactly the right amount of time, without sudden changes in humidity. MODI creates the best micro-climatic conditions for obtaining the best results.



Holding

Maintain your ready meals, savory snacks and desserts at their serving temperature. With MODI you can store ice-creams, cakes and semifreddi at -12°C, ready for serving, with an ideal consistency and creamy texture.



Desiccation

Dehydrate fruit, vegetables, mushrooms and legume and have them available throughout the season.

Chocolate crystallisation

Crystallise pralines, chocolates and chocolate bars in just a few minutes; their appearance and crunchy texture, a testimony to the quality of your work.



Thawing

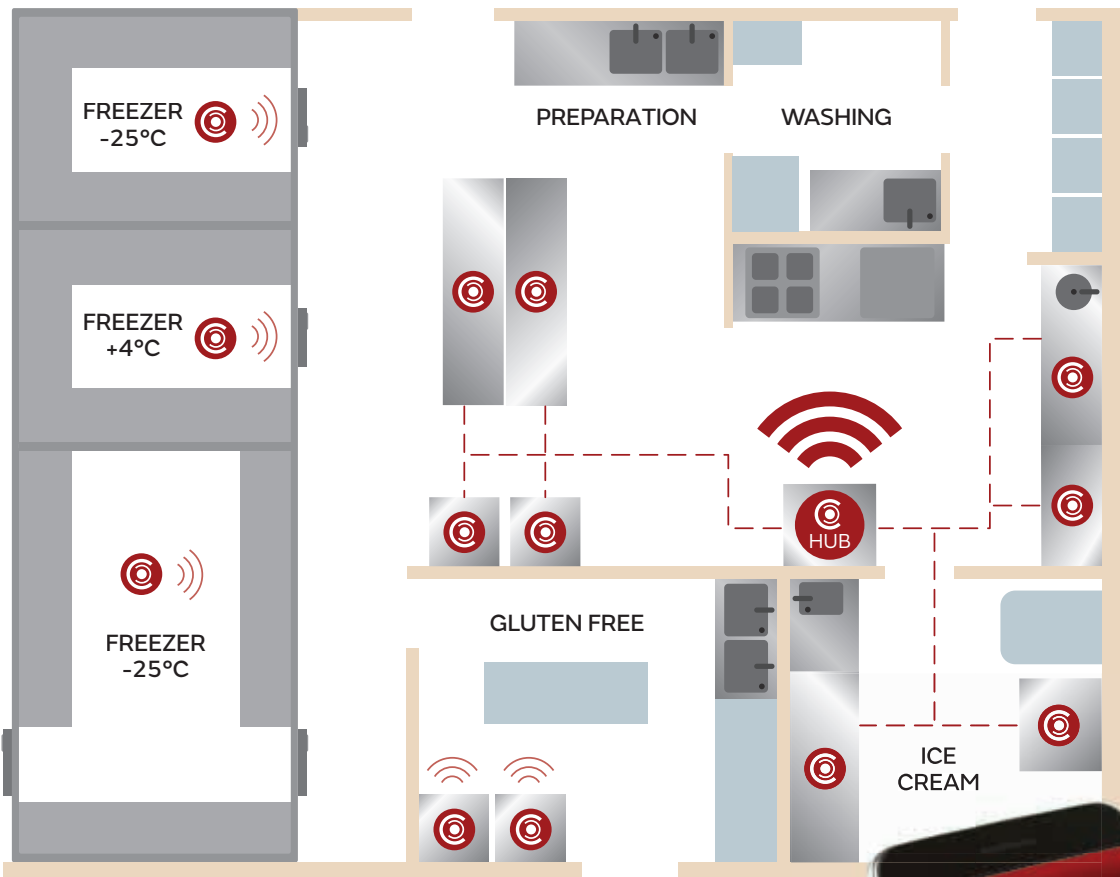
Frozen food can easily be returned to its serving temperature. The delicate and careful management of the temperature ensures that food is kept in perfect condition and prevents the formation of bacteria.



Manual cycle

MODI is a unique technology. It allows you to adjust the temperature from -40°C to $+10^{\circ}\text{C}$ (Up) and from -40°C to $+65^{\circ}\text{C}$ (Active) with an adjustable ventilation intensity from 25% to 100%. What other appliance offers you such a wide range of flexibility?







MODI, a hub in the Cosmo

What is Cosmo?

Cosmo is an innovative wi-fi technology which allows you to connect all the Coldline refrigerators in your workshop to the MODI blast chiller and monitor them from your smartphone. Therefore, you are always able to check on their status.

No stress

Refrigerators work non-stop, 24 hours a day. The quality of the food you have selected depends on them functioning perfectly. Cosmo detects any faults caused by power cuts or improper use and sends an immediate notification to your smartphone.

Efficiency is monitored

Cosmo constantly compares the performance of your Coldline appliance with the ideal parameters. In cases of significant differences, it suggests the necessary maintenance to ensure the best performance.

Software is always updated

Thanks to Cosmo the software of your Coldline device can receive periodic updates, equipping it with the most recent developments.

MODI technology



Principal characteristics



Modular base

Allows installation on wheels, feet, fixed or mobile base.



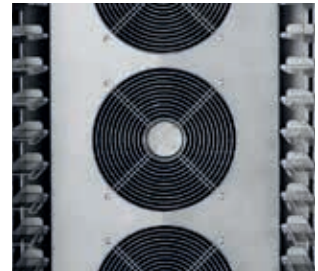
Electronic thermostatic valve

Regulates the quantity of the refrigerant fluid injected, improving performance by 25% and reducing consumption.



Replaceable gaskets with high quality insulation

Triple chamber geometry with innovative D7 compound, which produces 35% higher insulation efficiency than traditional models.



Air flow circulation conveyor

The innovative air circulation system allows air to envelop the food while reducing the time of the cooling cycle.



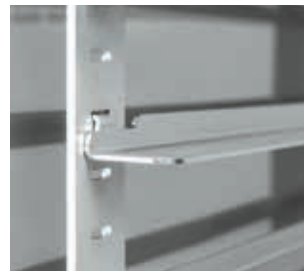
Easy maintenance

The quick release system for the front panel allows the condenser battery to be cleaned quickly, ensuring that its performance over time remains constant.



Ventilation panel opening

The evaporator is easy to inspect. Its quick release system makes cleaning and maintenance easy.



Slides and racks

Racks with positioning holes allow easy repositioning of the slides.



Core probe

Developed with an exclusive ergonomic design, it can be easily dismantled and replaced thanks to a simple connector. Multipoint or heated optional.

Other characteristics

External and internal body is made of steel AISI 304

CFC/HCFC FREE, insulation thickness: 60 mm

Touch screen 4.3" with USB socket

Plug-In and Remote versions

Hot gas defrosting (Plug-In), at forced air (Remote)

Variable air flow condenser

Anti-corrosion painted evaporator

Door frame with anti-condensation system

Operates in climate class 5

Connection MODBUS-RT

Cosmo wi-fi supervision system

MODI blast chillers

Up & Active

5T
EN60x40

**Depth
700 mm**
5T
EN60x40



Size (mm)	
Yield per cycle	+90° +3°C
	+90° -18°C
Consumption*	+65° +10°C
	+65° -18°C
Total rate	Up
	Active
Voltage	
Equipment	
Versions	

L 780 D 800 H 853
22 Kg
17 Kg
0,067 kWh/kg
0,259 kWh/kg
1030W - 4,98A
1430W - 6,91A
220/240V-50Hz
5 slides EN60x40
Remote Water condensation Special voltage

L 780 D 700 H 853
18 Kg
12 Kg
0,073 kWh/kg
0,272 kWh/kg
1300W - 6,28A
1700W - 8,21A
220/240V-50Hz
5 slides EN60x40
Remote Water condensation Special voltage

* manual cycle -40°C
Regulations EN 17032:2018
** with top and splashback

6T

EN60x40

**Depth
700 mm****6T**

EN60x40

**7T**

EN60x40

**Depth
700 mm****7T****Blast chiller
counter**

EN60x40

**L 780 D 800 H 913**

27 Kg

21 Kg

0,071 kWh/kg

0,246 kWh/kg

1270W - 6,14A

1670W - 8,07A

220/240V-50Hz

6 slides
EN60x40Remote
Water condensation
Special voltage**L 780 D 700 H 913**

21 Kg

15 Kg

0,081 kWh/kg

0,258 kWh/kg

1300W - 6,28A

1700W - 8,21A

220/240V-50Hz

6 slides
EN60x40Remote
Water condensation
Special voltage**L 780 D 800 H 1093**

34 Kg

24 Kg

0,064 kWh/kg

0,221 kWh/kg

1350W - 6,52A

1950W - 9,42A

220/240V-50Hz

7 slides
EN60x40Remote
Water condensation
Special voltage**L 1400 D 700 H 950****

34 Kg

24 Kg

0,072 kWh/kg

0,247 kWh/kg

1350W - 6,52A

1950W - 9,42A

220/240V-50Hz

7 slides
EN60x40Remote
Water condensation
Special voltage
Top without splashback
Without top

MODI blast chillers

Up & Active

10T

EN60x40

14T

EN60x40



Size (mm)	
Yield per cycle	+90° +3°C
	+90° -18°C
Consumption*	+65° +10°C
	+65° -18°C
Total rate	Up
	Active
Voltage	
Equipment	
Versions	

* manual cycle -40°C
Regulations EN 17032:2018

L 780 D 800 H 1563
50 Kg
40 Kg
0,082 kWh/kg
0,252 kWh/kg
4120W - 7,91A
5120W - 12,74A
400/415V 3N-50/60Hz
10 slides EN60x40
Remote Water condensation Special voltage

L 780 D 800 H 1778
70 Kg
56 Kg
0,061 kWh/kg
0,250 kWh/kg
4200W - 8,29A
5200W - 13,12A
400/415V 3N-50/60Hz
14 slides EN60x40
Remote Water condensation Special voltage

20TP

EN60x80



L 1100 D 1045 H 1843

80 Kg

60 Kg

0,085 kWh/kg

0,268 kWh/kg

6150W - 11,81A

7150W - 16,64A

400/415V 3N-50/60Hz

10 slides
EN60x80

Remote
Water condensation
Special voltage

20T

EN60x40



L 810 D 1015 H 2210

88 Kg

62 Kg

0,087 kWh/kg

0,277 kWh/kg

6450W - 12,45A

7450W - 17,28A

400/415V 3N-50/60Hz

20 slides
EN60x40

Remote **H** 2085 mm
Special voltage

20K

Trolley EN60x40



L 810 D 1015 H 2240

88 Kg

62 Kg

0,087 kWh/kg

0,277 kWh/kg

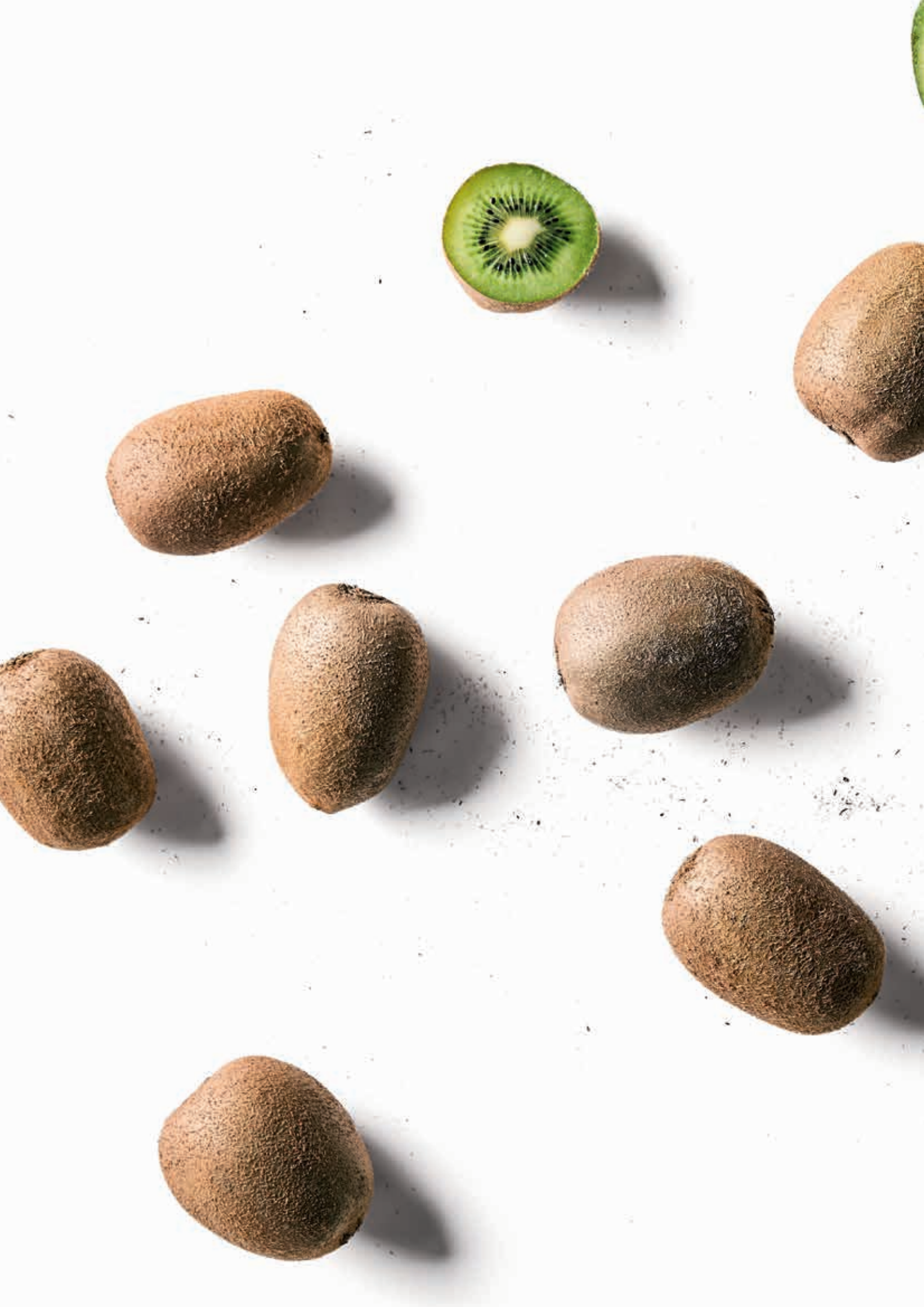
6450W - 12,45A

7450W - 17,28A

400/415V 3N-50/60Hz

-

Remote **H** 2115 mm
Special voltage



Refrigerated cabinets



CLIMA & WIND, natural cold



Moisture is controlled through the adjustable airflows in the CLIMA range and by the intense and constant cold through indirect ventilation in the WIND range.

Trays capacity: 60x40 or 60x80; Plug-In and Remote models.

Choose the version that best meets your needs; the common denominators for both systems are the same: energy saving, quality, reliability and high performance.



Cosmo, the exclusive Coldline supervision system

Cosmo is an innovative Wi-Fi technology that allows you to connect all of the Coldline appliances in your workshop to a Cosmo HUB and monitor them from your smartphone. Connect the CLIMA and WIND cabinets to a Cosmo HUB (MODI, VISION or LEVTRONIC) and, thanks to the Cosmo app, you can check the status of every appliance in real time and receive alerts instantaneously in cases of electrical interruption or improper use by personnel.



Coldline FSS, a technology which provides an economic and fast service

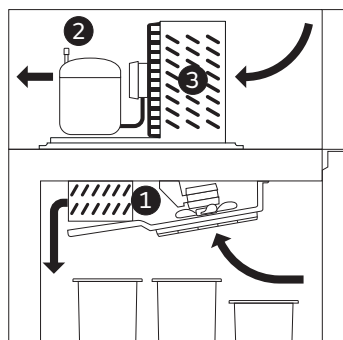
The enormous energy invested into research and development by Coldline puts it at the forefront of its sector in terms of technology and innovation. Each cabinet is marked with the symbol FSS (Fast Service System) and is equipped with a refrigeration system independent of its body, a feature which ensures huge advantages in terms of flexibility and service. All components are easily accessible for simple and timely intervention.



Reliability and high efficiency

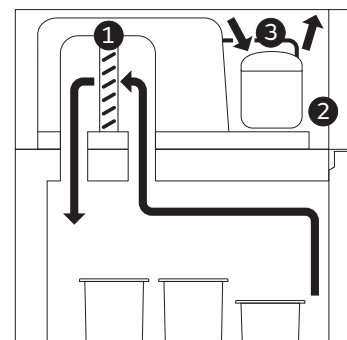
Unlike systems from other companies, Coldline cold storage cabinets position an evaporator inside the compartment, which ensures effective air circulation and the maintenance of a perfect temperature, even in cases where it is subject to heavy use. Thanks to the wide spaces in the compartment, the condenser and compressor are always functioning in optimal conditions, which ensures reliability and efficiency over time.

Coldline



1 Evaporator 2 Compressor 3 Condensing unit

Other systems



CLIMA cabinets, open the door to freshness

Elegant and refined design

The elegant design with rounded external corners, an easy-to-use control panel with a flush-to-panel keypad and high quality finish gives the CLIMA cabinet a solid and refined look.

Preserve moisture

CLIMA refrigerated cabinets are the ideal technology for storing products that suffer from rapid dehydration such as fresh pasta, creams, fruit and finished products with a high water content. Capacity: 25 or 50 EN60x40 trays. Range -2° +10°C.

Cabinet without ventilation

The large evaporator ensures static, semi-static, or non-aggressive refrigeration. You can adjust the fan speed to determine the most appropriate airflow based on the characteristics of the product, and determine the ideal temperature and humidity conditions.

Customise the colour

You can personalise your refrigeration cabinet by choosing the colour that best suits your workplace. The paint is applied to a stainless steel surface, which guarantees that it is long lasting and hygienic.

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WIND cabinets are robust for daily use

Delicate cold

All food, semi-finished or finished, finds its ideal conservation environment in the WIND range of cabinets. Indirect ventilated refrigeration guarantees the maintenance of the quality of your products over a longer time period. It is very versatile and has an excellent performance record.

Wide range with R290 gas

WIND refrigerators are equipped with R290 natural gas, which guarantees superior efficiency compared to traditional refrigerant gases.

The result has an immediate economic advantage, and its impact on the environment is extremely low. There are three ranges available, -5° to +10° C, -10° to -22°C, -10° to -30°C, which meet all customers' needs and are perfectly integrated with MODI for blast chilling and blast freezing.

Capacity: 25 or 50 trays EN60x40.

Optimal organisation of space

The height of the shelves can be adjusted to a wide range of positions; it is possible to improve the organisation and arrangements of the products, so that everything is kept tidy and within easy reach.

CLIMA and WIND, a common technology

Distinctive characteristics

CLIMA

Static-ventilated refrigeration

Regulated indirect air flow

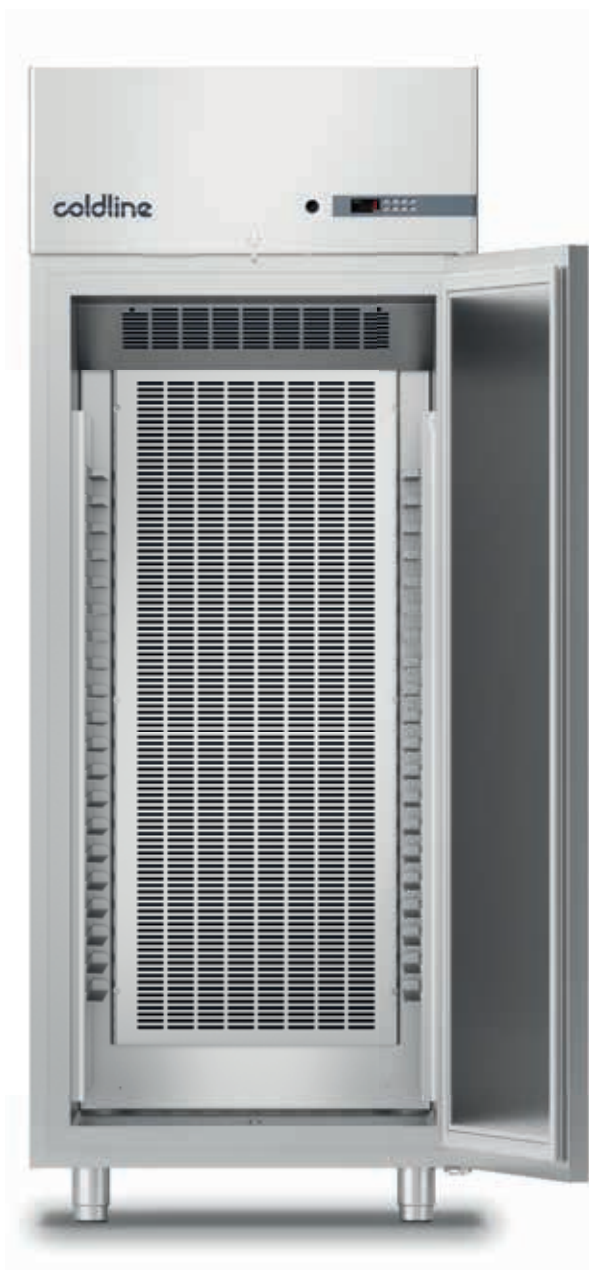
Range $-2^{\circ}+10^{\circ}\text{C}$

WIND

Ventilated refrigeration

Indirect air flow

Range $-5^{\circ}+10^{\circ}\text{C}$, $-10^{\circ}-22^{\circ}\text{C}$, $-10^{\circ}-30^{\circ}\text{C}$



Common characteristics



Modular base

Allows installation on wheels, feet, fixed or mobile base.



Insulation thickness 75 mm

CFC/HCFC FREE, insulation thickness: 75 mm.



Door locks and door stops

Reversible self-closing doors with 105° stop, equipped with key lock.



Replaceable gaskets high performance insulation

Triple chamber geometry with innovative D7 compound, which produces 35% higher insulation efficiency than traditional models.



Plug-In and remote versions

An internal engine or a remotely positioned condensing unit creates a fresher and quieter working environment.



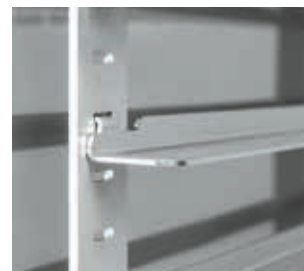
Two half doors

Installation of the two half doors (optional) avoids thermal changes and maintains the temperature.



Intelligent ventilation

The fans stop automatically when the door is opened to avoid the intake of hot air from outside.



Slides and racks

Racks with positioning holes allow easy repositioning of the slides.

Other characteristics

Exterior and interior in AISI 304 steel. External back in galvanized steel

Anti-corrosion painted evaporator

Alarms for signalling when door is open or the temperature is too high

Rounded internal and external corners

Stainless steel evaporator cap

LED lighting

Door frame with anti-condensation system (versions -10°C to -22°C, -10°C to -30°C)

Hot gas defrosting (Plug-In), electric (Remote)
Condensation automatically evaporates

Cosmo wi-fi supervision system (optional) and MODBUS-RT connection

Refrigerant gas R290 ecological GWP=3
Refrigerant gas R452A (-10°C -30°C)

Operates in climate class 5

Pedal opening system (optional)

CLIMA refrigeration

650 lt



Size (mm)
Temperature (°C)
Voltage
Equipment
Versions

L 810 D 715 H 2085
-2°+10°
220/240V-50Hz
20 pair of stainless steel slides for EN60x40 trays
Two half doors Glass door Special voltage

900 lt



L 810 D 1015 H 2085
-2°+10°
220/240V-50Hz
20 pair of stainless steel slides for EN60x40 trays
Two half doors Glass door Special voltage



WIND refrigeration

550 lt



Size (mm)
Temperature (°C)
Energy class
Annual consumption (kWh)
Voltage
Equipment
Versions

L 630 D 815 H 2085	
-5°+10°	-10°-22°
B	D
329	1514
220/240V-50Hz	
20 pair of stainless steel slides for EN60x40 trays	
Remote	
Glass door	
Special voltage	

650 lt



900 lt



L 810 D 715 H 2085

-5°+10°	-10°-22°	-10°-30°
B	D	E
303	1794	2467

220/240V-50Hz

20 pair of stainless steel slides
for EN60x40 trays

Remote
Two half doors
Glass door
Special voltage

L 810 D 1015 H 2085

-5°+10°	-10°-22°	-10°-30°
B	D	E
537	2916	3813

220/240V-50Hz

20 pair of stainless steel slides
for EN60x80 trays

Remote
Two half doors
Glass door
Special voltage



Refrigerated counters



PASTRY counters optimal energy class



Perfect preservation and an optimal level of humidity. Thanks to its powerful refrigeration system, the PASTRY counter always keeps your ingredients, semi-finished and finished products at the right temperature.



Cosmo, the exclusive Coldline supervision system

Cosmo is an innovative Wi-Fi technology that allows you to connect all of the Coldline appliances in your workshop to a Cosmo HUB and monitor them from your smartphone. Connect PASTRY counters to a Cosmo HUB (MODI, VISION or LEVTRONIC) and, thanks to the Cosmo app you can check the operating conditions of all your appliances in real time, and receive an immediate alert in case of a power cut or improper use by personel.



FSS, Coldline technology for an economic and fast service

PASTRY counters are equipped with an independent refrigeration system separate from its body (Fast Service System); a feature which is advantageous for maintenance, as all the components are easily accessible, allowing for simple and timely interventions.



The temperature is constant and uniform

PASTRY counters maintain a perfectly uniform temperature throughout the compartment, even when drawers are fully loaded. Each cooling system is optimized to increase the shelf life of food by up to 25%.



PASTRY counters: unique character, multiple solutions

Everything you need

Create your personalised counter choosing from the many solutions on offer. You can organise your workshop to meet every need, ensuring maximum convenience. Ingredients and semi-finished products will always be close at hand, enabling you to reduce your preparation time.

Doors and drawers

Each compartment can be configured with stainless steel doors and a refrigerated drawer units in both the -2°C to +8°C and -15°C to -22°C versions. The innovative dual air recirculation system ensures maximum refrigeration efficiency and optimal distribution of the cold air, even with a full load.

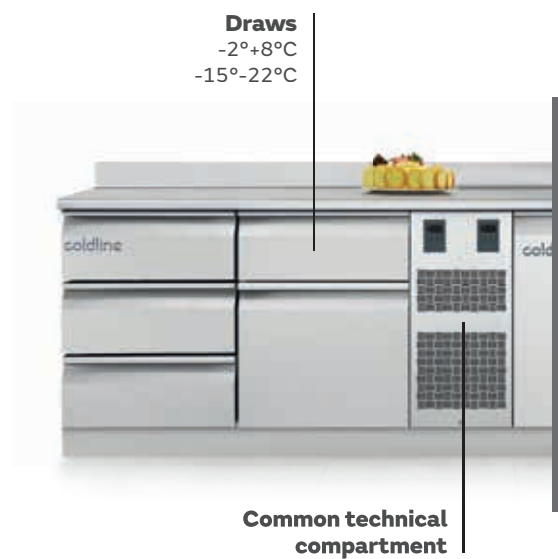
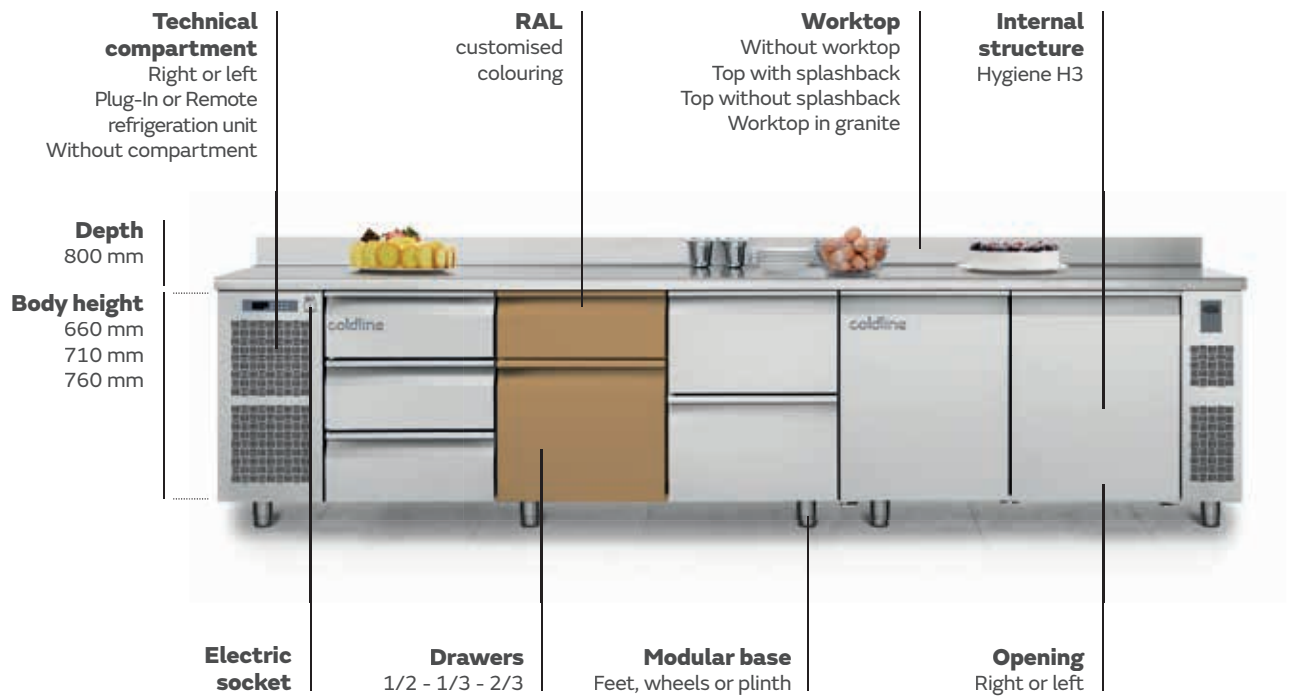
Engine, right or left side

You can choose the position for the technical compartment, either right or left. The model with the remote refrigeration unit ensures maximum comfort in the workshop. In cases in which there are two counters it is possible to have a common technical compartment.

Reinforced base

The technical compartment is integrated into the structure of the counter. The feet are placed under the reinforced base directly below the technical compartment for extra support.

Configuration



PASTRY counter technology



Principal characteristics



Sturdy worktop

Reinforced worktop with rounded front and back edges. Rear splashback sealed to prevent the accumulation of dirt.



Slides and racks

Racks and slides made of stainless steel AISI 304.



Removable condensing unit

on slides for inspection and cleaning.



Ventilated refrigeration

Ventilated refrigeration creates a perfect uniform temperature in each compartment and draw.



Reinforced drawers

Each compartment can be customised with 1/2 - 1/3 - 2/3, -2° to +8°C or -15°C to -22°C refrigerated drawers.



Replaceable gaskets with high performance insulation

Triple chamber geometry with innovative D7 compound, which produces 35% higher insulation efficiency than traditional models.



Reinforced base

The modular reinforced base allows installation on wheels, feet, a fixed or mobile base.



Evaporation at zero cost

The water produced by thawing evaporates by exploiting the heat dissipated by the refrigeration system.

Other characteristics

Exterior, interior and back in steel AISI 304

Rounded internal and external corners

CFC/HCFC FREE, insulation thickness: 60 mm

Refrigerant gas R290 ecological GWP=3

Anti-corrosion painted evaporator

Plug-In and Remote versions are available with an open base to facilitate connection

Hot gas defrosting (Plug-In), electric (Remote)

Operates in climate class 5

Reversible self-closing doors with 105° stop

MODBUS-RT connection

Cosmo wi-fi supervision system (optional)

Customised painting with RAL colours

PASTRY counters

Plug-In versions

Size* (mm)
Temperature (°C)
Energy class
Annual consumption (kWh)
Voltage
Equipment
Body height (mm)
Versions

* body height 710 mm with top and splashback

Remote versions

Size* (mm)
Temperature (°C)
Voltage
Equipment
Body height (mm)
Versions

* body height 710 mm with top and splashback

1 door



L 895 D 800 H 950	
-2°+8°	-15°-22°
B	D
639	1780
220/240V-50Hz	
4 pair of slides for EN60x40 trays	
660 - 710 - 760	
Drawers 1/2 - 2/3 - 1/3	
With top	
Without top	
Engine on left side	
Special voltage	

1 door



L 755 D 800 H 950	
-2°+8°	-15°-22°
220/240V-50Hz	
4 pair of slides for EN60x40 trays	
660 - 710 - 760	
Drawers 1/2 - 2/3 - 1/3	
With top	
Without top	
Engine on left side	
Special voltage	

2 doors



L 1450 D 800 H 950

-2°+8° -15°-22°

B D

734 2825

220/240V-50Hz

8 pair of slides for EN60x40 trays

660 - 710 - 760

Drawers 1/2 - 2/3 - 1/3
With top
Without top
Engine on left side
Special voltage

3 doors



L 2005 D 800 H 950

-2°+8° -15°-22°

B E

858 3626

220/240V-50Hz

12 pair of slides for EN60x40 trays

660 - 710 - 760

Drawers 1/2 - 2/3 - 1/3
With top
Without top
Engine on left side
Special voltage

4 doors



L 2560 D 800 H 950

-2°+8° -15°-22°

C E

1165 4465

220/240V-50Hz

16 pair of slides for EN60x40 trays

660 - 710 - 760

Drawers 1/2 - 2/3 - 1/3
With top
Without top
Engine on left side
Special voltage

2 doors



L 1240 D 800 H 950

-2°+8° -15°-22°

220/240V-50Hz

8 pair of slides for EN60x40 trays

660 - 710 - 760

Drawers 1/2 - 2/3 - 1/3
With top
Without top
Engine on left side
Special voltage

3 doors



L 1795 D 800 H 950

-2°+8° -15°-22°

220/240V-50Hz

12 pair of slides for EN60x40 trays

660 - 710 - 760

Drawers 1/2 - 2/3 - 1/3
With top
Without top
Engine on left side
Special voltage

4 doors



L 2350 D 800 H 950

-2°+8° -15°-22°

220/240V-50Hz

16 pair of slides for EN60x40 trays

660 - 710 - 760

Drawers 1/2 - 2/3 - 1/3
With top
Without top
Engine on left side
Special voltage



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