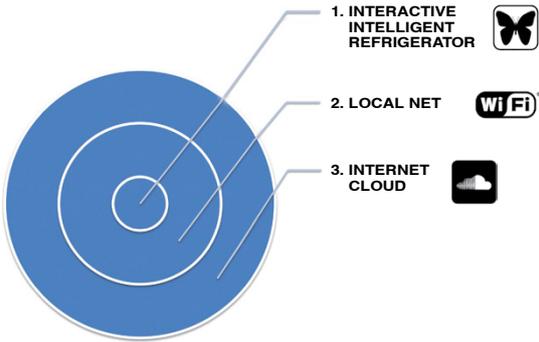


touch
UNIBAR *touch*





Linea UNIBAR touch



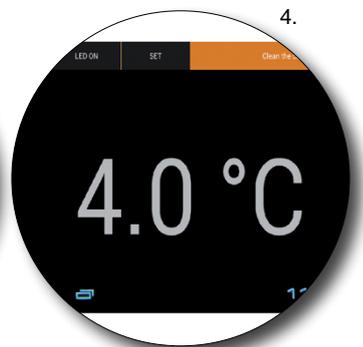
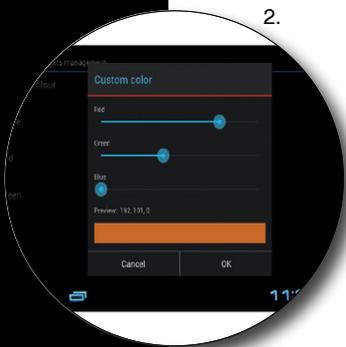
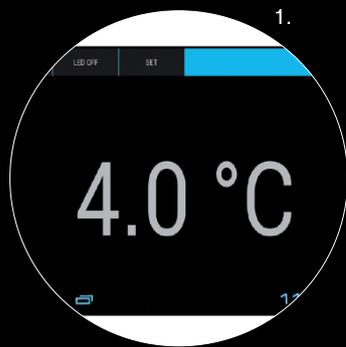
As a result of our continuous research and new philosophy of efficiency we would like to introduce the first intelligent refrigerator by UNIFRIGOR for commercial use.

UNIFRIGOR is a cabinet with an "ecologic soul". It has a variety of functions and an electronic card replacing the standard thermostat. The card is managed by software called **UniDroid** which allows future releases to be updated. It is based on a multi-core hardware structure and comes with a 7"/10" touch screen.

INTERACTIVE INTELLIGENT REFRIGERATOR

The refrigerator is equipped with a 7"/10" touch screen which gives you the following options:

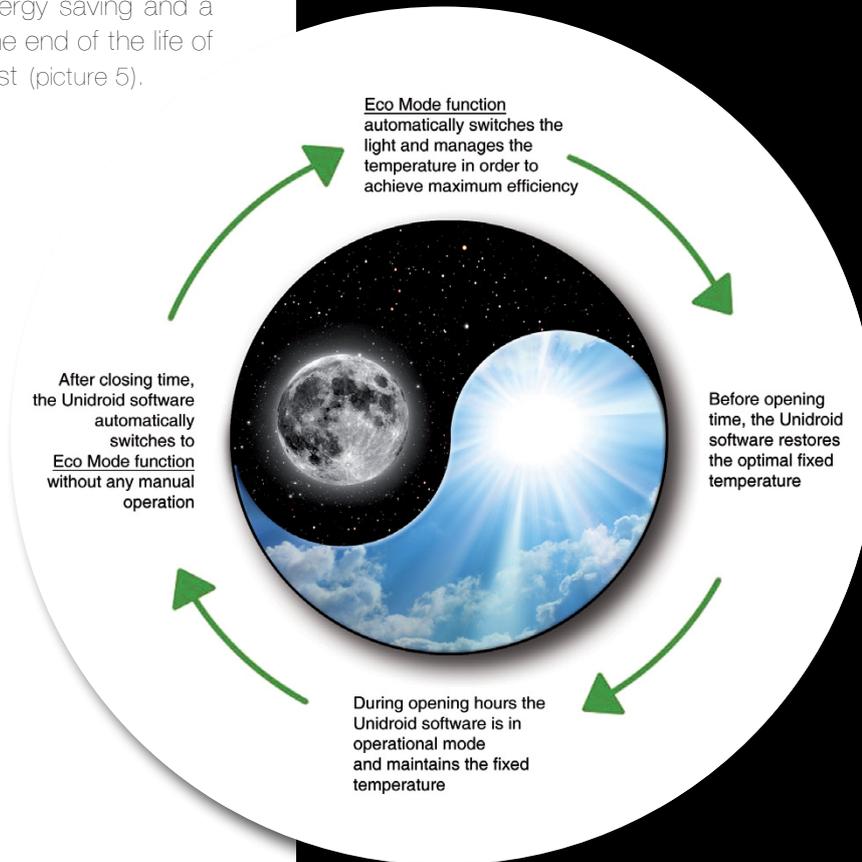
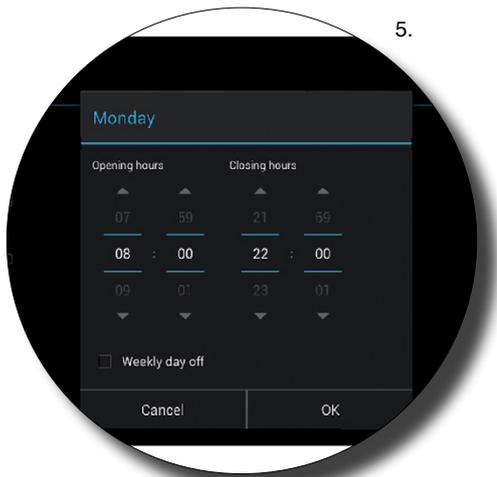
- Cabinet switch on and off (picture 1).
- Lighting: lights can be switched on and off and the colour choices can also be managed. The colour choices allow you to: customise the mood of your room; create new atmospheres; use pre-programmed light effects (picture 2).



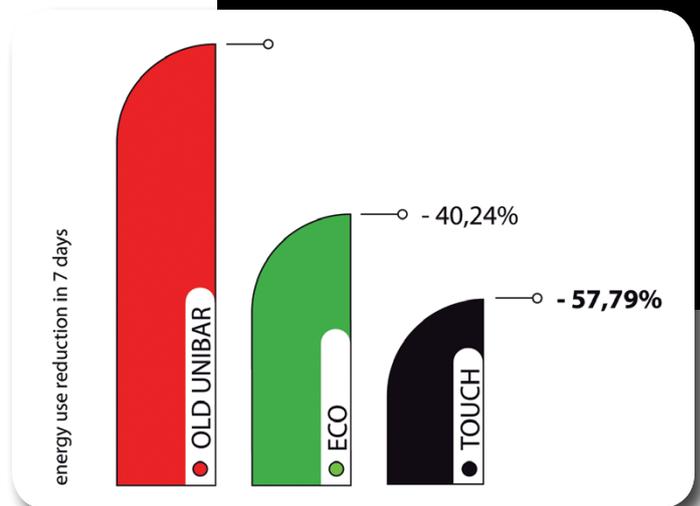
- Working parameters: double access, one for the end user and one for the installer protected by a password (picture 3).
- Warning messages, with visual and acoustic alarms:
 - Warnings indicating the necessity of condenser cleaning
 - Warnings indicating a malfunction of the temperature probe (picture 4).

UNIBAR touch

- **ECO MODE:** this function allows you to manage the cooling power. By using the minimum level of energy consumption you will get the best possible performance and achieve **MAXIMUM EFFICIENCY**. As it is not necessary to cool the bottles and cans too much during closing hours, the **UniDroid** software can be programmed to automatically raise the temperature during closing hours and restore the optimal temperature during open hours. The whole procedure is completely automatic without any manual operation. This achieves a consistent energy saving and a significant reduction of daily running costs, which, at the end of the life of the cabinet, will be more important than the buying cost (picture 5).



Also, by reducing the compressor's duty cycles it decreases the number of starts which, in turn, extends the compressor's life expectancy. This software is based on daily planning according to the opening hours and provides maximum flexibility. This function is not suitable for perishable food stuffs (picture 6).



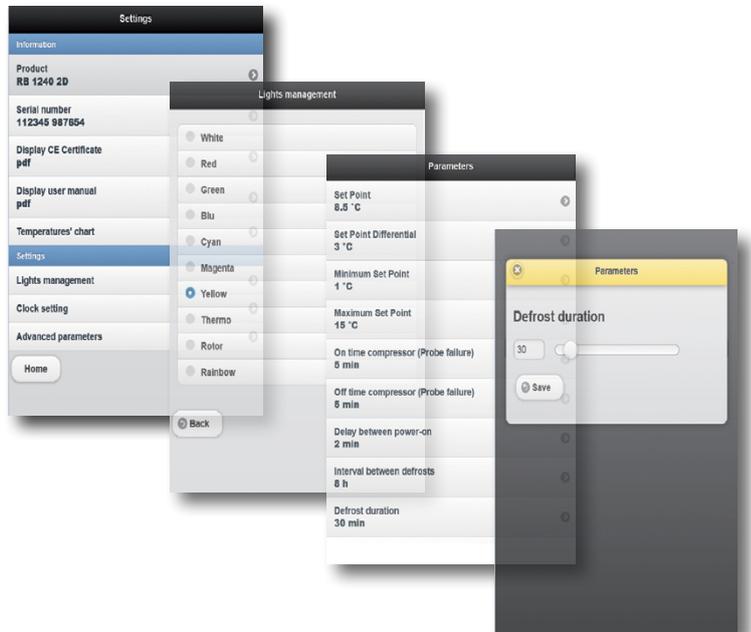
- **BACKGROUND IMAGE:** this can be customised with your favourite images and logos for advertising purposes. Moreover, thanks to the HDMI port you can connect the UNIDROID to an external larger monitor in order to make the background images more visible (picture 7).





LOCAL AREA NETWORK (LAN) **WiFi**

Your Wi-Fi LAN can connect with the refrigerator and enable you to manage its functions using different types of Wi-Fi devices, such as Smartphone, Tablet or PC.



UNIBAR touch

It is also possible to set up the LED LIGHT GROUPING which allows you to synchronise the light effects in all refrigerators placed in the room. You can match your coloured lighting/effects to your events and special evenings.

INTERNET / CLOUD



By means of an ADSL router the interactive features of the cabinet can be extended from your LAN to the WEB allowing you to manage your cabinet functions by remote control from anywhere.

You may also be able to receive - by e-mail - warnings about an alarm being triggered. This could be sent to multiple e-mail addresses (✉).

The extended interactive features are based on the UNIFRIGOR SERVICE,a website specifically designed for this purpose. This direct and easy system ensures a safety look up and management of your data always with a double access, one for the end user and one for the service company.

After entering login you will gain access to the different sections of the website:

○ INSTANT VIEW

this is an auto-refreshing page displaying the data of the installed refrigerators. It reports their status in real time. Click on a specific refrigerator,enter its details and you will see the list of registered alarms.

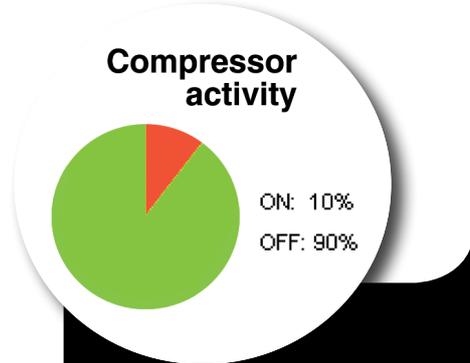
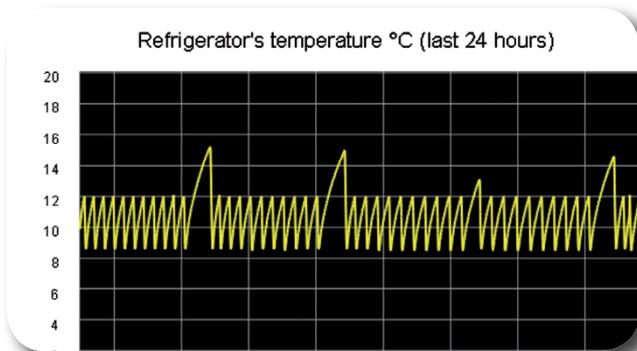
Cod.	Matr.	Description	Temp. °C	Status	Last Update
112345	567890	RB 1240 2D		Board A failure	13/05/2012 10:05:48
119876	222222	RB 1740 3D		NO service	
113556	159388	UF RO-UT 1540 2DXG - LED	11.5	Eco mode - Led on	15/05/2012 11:53:52
113556	159389	UF RO-UT 1540 2DXG - LED		Power failure	15/05/2012 07:19:15

○ MONITOR

reports on advanced parameters related to the last 24 hours (LOG IN only for installers/ service companies):

- Temperature chart
- Condenser temperature chart
- Compressor activity percentage.

Alarm	Now	Last Event
Power failure	■	17/05/2012 11:52:52
Board A failure	■	17/05/2012 08:20:05
Clean the condenser	■	15/05/2012 09:22:18
Temperature allarm	■	13/05/2012 14:30:53
Probe failure	■	08/05/2012 14:05:53
Condenser Probe failure	■	-



○ CONTROL & SETTINGS

this allows the management of some functions such as:

- Switch on /off the cabinet
- Switch on /off the light
- Installers /service companies are also able to manage all the advanced parameters remotely.

○ LIGHT MANAGEMENT

 to customize light colors and visual effects.

○ ECO MODE

 function to set opening and closing hours.

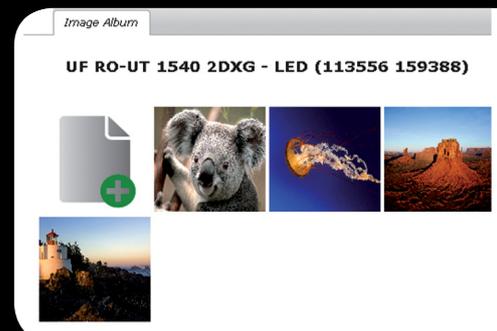
○ IMAGE ALBUM

 collection of images and logos you can upload and use as background image,even for advertising purposes (picture beside).

○ DATA STORAGE

 this allows you to look up recorded data (spanning back up to 10 years). For complete traceability customers are provided with the download of all recorded data either in PDF or Excel.

○ STATISTICS

 this allows you to look at the main data's statistics.



UNIBAR *touch* structural features

The EXTERNAL STRUCTURES and doors are made in dark grey skinplate on zinc-plated sheet or stainless steel "Scotch Brite" finishing touch whilst the internal tank is made in non-toxic white skinplate on zinc-plated sheet or stainless steel "Scotch Brite" finishing touch.

The motor unit is located on the left-hand side but is also available on the right-hand side (picture 1).

The MOTOR UNIT COVER has a sideways hinge and opens like a door. It is kept closed by a magnet. This makes it easier to reach the motor unit space, in particular when regular maintenance of the condenser has to be undertaken. (picture 2).

A FILTER protects the CONDENSER and makes the cleaning easier and quicker. Regular maintenance of the condenser is necessary to ensure the refrigerating circuit's longevity (picture 3).

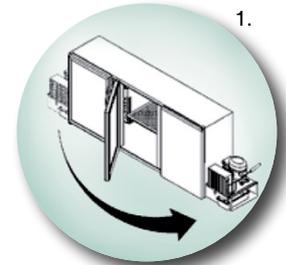
The DOOR is made by a tempered and low emission glass pane to ensure customers have good visibility; high "cooling" quality inside the tank and maximum security in case of impact. The door is provided with a self-closing hinge including a 45° brake, allowing goods to be loaded and unloaded easily (picture 4).



6.

DOORS can be replaced by glass drawers provided with bearing guides in order to ensure maximum strength, reliability and total extraction of the drawer. The set of drawers makes the loading and unloading of goods easier and the display of stored products more attractive (picture 5).

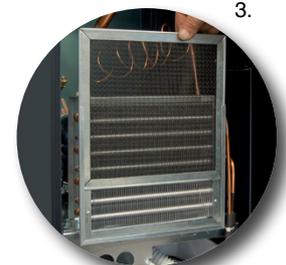
UNIFORM TEMPERATURE SYSTEM. The condensing unit consists of a compressor and a ventilated condenser. The evaporator located in the inside tank behind the column is coated with non toxic paint in compliance with the regulations in force. The evaporator is equipped with two fans to assure maximum uniformity in the inside tank (picture 6).



1.



2.



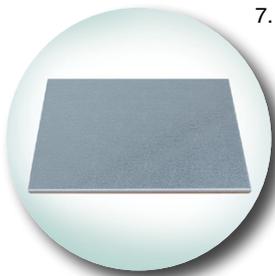
3.



4.



5.



7.



8.



9.



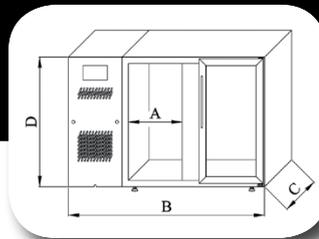
10.

STANDARD EQUIPMENT consists of one adjustable shelf with hooks for each door: in embossed aluminium for skinplate cabinets and in stainless steel for stainless steel cabinets (picture 7).

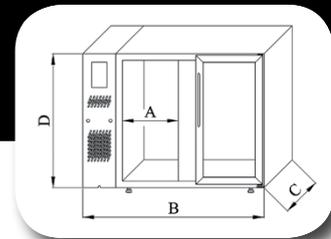
TOP: a stainless steel work top reinforced with a strength wood panel, available without splash back (27 mm height), with splash back and sink (40 mm + 100 mm splash back height) and mixer tap available as an option (picture 8).

KEY CLOSING: this ensures your products are always stored securely in the cabinet. Easy to fix, can be installed at a later date on either doors or drawers (picture 9).

The aluminium base legs are adjustable from the inside of the cabinet (from 30 to 55 mm) enabling the cabinet to be levelled quickly and easily. As an option you can fit castors (85 mm height) or bigger legs (from 110 to 160 mm) which are adjustable only from the outside of the cabinet (picture 10).



INTEGRAL



REMOTE

DIMENSIONS OF STANDARD CABINETS 540 mm DEPTH

Integral / Remote	number of doors	A	B	C	D
RO-UT 1240 2DG / SG-UT 1100 2DG	2 small	340	1240 /1100	540	850/875 without feet 820
RO-UT 1740 3DG / SG-UT 1600 3DG	3 small		1740 /1600		
RO-UT 1350 2DMG / SG-UT 1210 2DMG	2 medium	404	1350 /1210		
RO-UT 1880 3DMG / SG-UT 1740 3DMG	3 medium		1880 /1740		
RO-UT 2400 4DMG / SG-UT 2260 4DMG	4 medium		2400 /2260		
RO-UT 1540 2DXG / SG-UT 1400 2DXG	2 large	489	1540 /1400		
RO-UT 2140 3DXG / SG-UT 2000 3DXG	3 large		2140 /2000		
RO-UT 2740 4DXG / SG-UT 2600 4DXG	4 large		2740 /2600		

DIMENSIONS OF MINI CABINETS 715/740 mm HIGH

RO-UT 1430 2DDMG / SG-UT 1290 2DDMG	2 one size	442	1430 /1290	560	715/740 without feet 685
RO-UT 1995 3DDMG / SG-UT 1855 3DDMG	3 one size		1995 /1855		
RO-UT 2560 4DDMG / SG-UT 2420 4DDMG	4 one size		2560 /2420	630	
RO-UT/M 1430 2DDMG / SG-UT/M 1290 2DDMG	2 one size		1430 /1290		
RO-UT/M 1995 3DDMG / SG-UT/M 1855 3DDMG	3 one size		1995 /1855		
RO-UT/M 2560 4DDMG / SG-UT/M 2420 4DDMG	4 one size		2560 /2420	685	
RO-UT/X 1430 2DDMG / SG-UT/X 1290 2DDMG	2 one size		1430 /1290		
RO-UT/X 1995 3DDMG / SG-UT/X 1855 3DDMG	3 one size		1995 /1855		
RO-UT/X 2560 4DDMG / SG-UT/X 2420 4DDMG	4 one size	2560 /2420			

DIMENSIONS OF MAXI CABINETS 700 mm DEPTH

ROX-UT 1350 2DMG / SGX-UT 1210 2DMG	2 medium	404	1350 /1210	700	850/875 without feet 820
ROX-UT 1880 3DMG / SGX-UT 1740 3DMG	3 medium		1880 /1740		
ROX-UT 2400 4DMG / SGX-UT 2260 4DMG	4 medium		2400 /2260		
ROX-UT 1540 2DXG / SGX-UT 1400 2DXG	2 large	489	1540 /1400		
ROX-UT 2140 3DXG / SGX-UT 2000 3DXG	3 large		2140 /2000		
ROX-UT 2740 4DXG / SGX-UT 2600 4DXG	4 large		2740 /2600		

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UNIBAR *touch*
The new philosophy of efficiency



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