

# MILKCOOLERS FOR COFFEE MACHINES



**VITRIFRIGO**  
COOL AND BEYOND

# FREEZE YOUR MOMENTS



## MAKE EVERY SPECIAL MOMENT UNIQUE

### INNOVATION, DESIGN AND **ECO-SUSTAINABILITY**:

This is the fundamental core of Vitrifrigo and is part of a broader corporate strategy aimed at respecting environmental obligations.

We have developed a policy to continue our commitment to operate as a responsible company. This covers every aspect of the company's activities, whether directly or indirectly involved in the design, engineering, manufacturing, maintenance of our products, or distribution of their parts.

In line with this policy, Vitrifrigo has invested multiple resources to renew the ranges of products with low GWP and Natural Gas solutions.

MADE IN ITALY



## VITRIFRIGO ENVIRONMENTAL POLICY

Sustainability is the fundamental core of Vitrifigo (as well as the VAG group) and is part of a broader corporate strategy aimed at respecting environmental obligations.

We have developed a policy to continue our commitment to operate as a responsible company.

This covers every aspect of the company activities, whether directly or indirectly involved in the design, engineering, manufacturing, maintenance of our products, or distribution of their parts.

In line with this policy, Vitrifigo has invested multiple resources to renew the ranges of products with low GWP and natural gas solutions.

## TOP-LEVEL CERTIFICATIONS

Vitrifigo is ISO 9001 certified since over 10 years, but any product with specific certifications can be supplied, such as:

**IEC CB SCHEME** - International system for mutual acceptance by member states of the tests, reports and certificates concerning the safety of electric and electronic equipment.

It is the preparatory stage for obtaining local certification marks, such as:

**RCM (Australia), CCC (China), PSE (Japan)**

**UL/CSA** - Essential for the US and Canadian markets.

**NSF** - Mark guaranteeing international acceptance of a products concerning compliances with the standard mainly accepted in the fields of public health and safety.

## INDEX

### MILKCOOLERS

<b>FG10</b>	06
<b>FG12</b>	08
<b>FG16</b>	10
<b>FG20</b>	12

### UNDERCOUNTER MILKCOOLERS

<b>C75PV MILK</b>	06
<b>C115PV MILK</b>	08
<b>C130PV MILK</b>	10

### UNDERCOUNTER BAG IN BOX

<b>GLASS DOOR</b>	16
<b>C39PV</b>	
<b>C60PV</b>	
<b>C75PV</b>	
<b>C115PV</b>	
<b>C130PV</b>	

### UNDERCOUNTER BAG IN BOX

<b>PANEL DOOR</b>	18
<b>C60P</b>	
<b>C75P</b>	
<b>C115P</b>	
<b>C130P</b>	

Vitrifigo reserves the right to make any changes it deems fit for technical or business purposes at any time and with no prior warning.

# MILKCOOLERS

## ENVIRONMENT, FIRST OF ALL

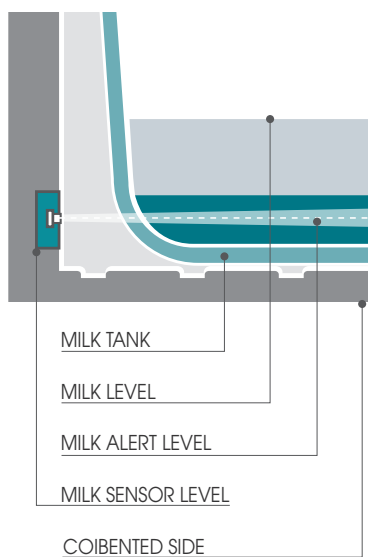


**R600a**  
COMPRESSOR

FG SERIES uses R600a, a natural refrigerant gas with GWP (Global Warming Potential – the potential contribution to the greenhouse effect) more than 430 times lower than those normally used to make refrigerators for the HO.RE.CA. industry.



## MILK LEVEL SENSOR



## TOTAL PRECISE CONTROL

FG SERIES can be equipped with:

- ▶ a digital thermostat, to get an exact milk temperature control;
- ▶ a capacitive milk level sensor, to detect the milk presence inside the milk box and send an alert signal to the digital thermostat.

In presence of DUALMILK tank, the FG series uses two milk sensors level, to control independently every single volume of milk inside the tank.

## A COMPLETE SERIES

The Vitrifrigo milk coolers are high-profile refrigerated compressor units to preserve up to 15 litres of milk.

You can create the perfect light milk foam for trendy coffee creations by keeping the milk fresh and at a constant, cool temperature before warming or frothing it up.



## ELEGANT DARK STANDARD

The shiny black panel gives particular elegance and value to the refrigerator, managing to easily match any interior design context.

# FG SERIES

## CHOOSE YOUR PERFECT MATCH

Efficiency but also design and style: FG series is the perfect match for every professional coffee machine, combining top-level performance with refined aesthetics.

It is available with three different door finishes to suit any environment:

**Elegant Dark** (standard), **Brushed Steel** (optional), and **Cool Glass** (optional).



### BRUSHED STEEL

OPTIONAL

A very bright finish. Exclusive, precious and perfect combined with metallic or solid colour, to give a strong emotional impact

### COOL GLASS

OPTIONAL

4-mm thick clear glass, natural bevel, toughened, high-gloss, screen-printed, high-sheen etching frosted-finish side.



The FG10 series come standard with the panel door in “Elegant Dark” version. On request it is possible to choose between panel brushed stainless steel door or screen-printed glass door.



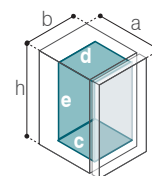
The door is also equipped with a key lock. The 4 lt. milk storage is suitable for small offices coffee machines with an average production of 100 cups/day.

**FG10i DT** is developed in two models, served by electronic thermostat.

1. **FG10i DT1S** with milk level sensor.
2. **FG10iCW DT1S** with milk level sensor and heated cup warmer.

All DT models entrust the temperature control to the electronic thermostat. The digital thermostat manages the **milk level sensor** as well which detect the presence of milk inside the 4 lt. tank. FG10iCW DT1S model is the top range version equipped with a heated stainless-steel top “cup warmer” shelf.

		FG10i DT1S	FG10i CW DT1S
Volume	lt.	7,5	7,5
Net weight	kg.	14	17
Power supply		220-240Vac/50Hz	220Vac/60Hz Optional 115Vac - 60Hz
Dimensions	mm. a	462	462
	b	225	225
	h	392	425
	c	163	163
	d	173	173
	e	272	272





**MILK LEVEL  
SENSOR**

Included

**4.0** lt.

a = 160  
b = 173  
h = 219



MONOMILK

**R600a**  
COMPRESSOR



FG10i DT1S



FG10CW DT1S



The FG12 series come standard with the panel door in “Elegant Dark” version. On request it is possible to choose between panel brushed stainless steel door or screen-printed glass door.



The door in the DT versions is equipped with a key lock.

The 7 lt. milk storage is ideal for mid-size automatic coffee machines with average production of 150 cups/day.

Four models available:

FG12i DT1S - FG12i DT2S

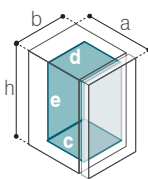
FG12iCW DT1S - FG12iCW DT2S.

All the models entrust temperature control to the electronic thermostat, which also manages the milk level sensor that detects the presence of milk inside the 7-liter tank.

**FG12iCW DT2S** is the top-level solution with “Dual Milk Tank 3,5 + 3,5 lt.” managed from **two milk level sensors** to detect the presence of milk on each tank compartment. On top of the fridge is installed a heated stainless-steel top “cup warmer” shelf.

FG12iOR is designed to be installed below the coffee machine in horizontal standing. The milk tank is not provided for this model.

		FG12i DT1S	FG12i DT2S	FG12i CW DT1S	FG12i CW DT2S	FG12i OR	
Volume	lt.	11,5	11,5	11,5	11,5	11,5	
Net weight	kg.	17	17	18	18	19	
Power supply		220-240Vac/50Hz		220Vac/60Hz Optional 115Vac - 60Hz			
Dimensions	mm.	a	435	435	435	435	600
		b	195	195	195	195	313
		h	500	500	530	530	206
		c	330	330	330	330	330
		d	137	137	137	137	256
	e	260	260	260	260	137	



STANDARD



**MILK LEVEL SENSOR**

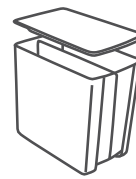
Included

**7.0** lt.

a = 321  
b = 136  
h = 224



**STANDARD**  
MONOMILK +  
1 milk level sensor



**OPTIONAL**  
DUALMILK +  
2 milk level sensor

**R600a**  
COMPRESSOR



FG12i DT1S  
FG12i DT2S



FG12i DT1S



FG12i DT2S



FG12iCW DT1S  
FG12iCW DT2S



FG12iCW DT1S



FG12iCW DT2S



FG12i OR

**KEEP THE CUPS HOT AND TIDY**

The CW45 model is a AISI 316 stainless steel cup warmer unit with three shelves for a total of 45 elements.

Power supply: 220-240Vac/50Hz - 220Vac/60Hz  
(Optional: 115Vac - 60Hz).

Dimensions: 400 x 189 x 646(h) mm. - 11 kg.



CW45

# MILKCOOLERS

# FG16 SERIES



The FG16 series come standard with the panel door in "Elegant Dark" version. On request it is possible to choose between panel brushed stainless steel door or screen-printed glass door.



The door is also equipped with a key lock.

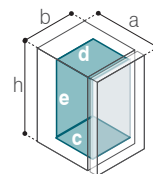
With a big milk container of 9 lt. capacity, this cooler will match with most professional coffee machines installed into big restaurants, hotels breakfast rooms, coffee bars, fast-food and all the solutions for more than 200 cups/day.

FG16i DT is developed in two models: FG16i DT1S and FG16i DT2S.

All DT models are equipped with milk temperature sensor and milk level sensor.

**FG16i DT2S** is equipped with a "Dual Milk tank 4,5 + 4,5 lt." with two separated 4,5-liters compartments, controlled by **two milk level sensors**.

		FG16i DT1S	FG16i DT2S
Volume	lt.	13	13
Net weight	kg.	15	15
Power supply		220-240Vac/50Hz	220Vac/60Hz Optional 115Vac - 60Hz
Dimensions	mm. a	510	510
	b	230	230
	h	390	390
	c	278	278
	d	173	173
	e	277	277



STANDARD



**MILK LEVEL  
SENSOR**

Included

**9.0** lt.

a = 268  
b = 172  
h = 262



**STANDARD**  
MONOMILK +  
1 milk sensor level



**OPTIONAL**  
DUALMILK +  
2 milk sensor level

**R600a**  
COMPRESSOR



FG16i DT1S



FG16i DT1S  
MONOMILK (9 lt. tank)



FG16i DT2S  
DUALMILK (4,5+4,5 lt. tank)



The FG20 series come standard with the panel door in “Elegant Dark” version.

On request it is possible to choose between panel brushed stainless steel door or screen-printed glass door.



The door is also equipped with a key lock.

The biggest milk cooler of Vitrifrigo range offers the highest milk capacity with 15 lt. container. This unit fits perfectly in the middle of two coffee machines which can be served with one unit only, thus saving space on the worktop table. The big milk storage can be useful as well for undercounter installation with a vending machine or special applications.

FG20i DT is developed in two models: FG20i DT1S and FG20i DT2S.

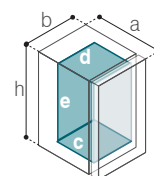
All DT models are equipped with milk temperature sensor and milk level sensor.

The digital thermostat manages the **milk level sensor** as well which detect the presence of milk inside the 15 lt. tank.

**FG20i DT2S** is equipped with a “Dual Milk tank 7,5 + 7,5 lt.”, with two separated 7,5-liter compartments, controlled by **two milk level sensors**.

		FG20i DT1S	FG20i DT2S
Volume	lt.	23,5	23,5
Net weight	kg.	22	23
Power supply		220-240Vac/50Hz	220Vac/60Hz

Dimensions	mm.	a	b	c	d	e
		435	435			
			255	255		
				600	600	
				330	330	
				200	200	
				355	355	



**STANDARD**

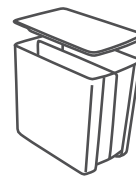


**MILK SENSOR LEVEL**  
ONLY FOR DGT MODELS

Included  
**15.0** lt.  
a = 325  
b = 200  
h = 315



**STANDARD**  
MONOMILK +  
1 milk sensor level



**OPTIONAL**  
DUALMILK +  
2 milk sensor level

**R600a**  
COMPRESSOR



FG20i DT1S



FG20i DT1S (\*)  
FG20i DT2S (\*\*)

**MONOMILK \***  
15 lt. tank

**DUALMILK \*\***  
7,5+7,5 lt. tank



# UNDERCOUNTER MILKCOOLERS



## ENVIRONMENT, FIRST OF ALL

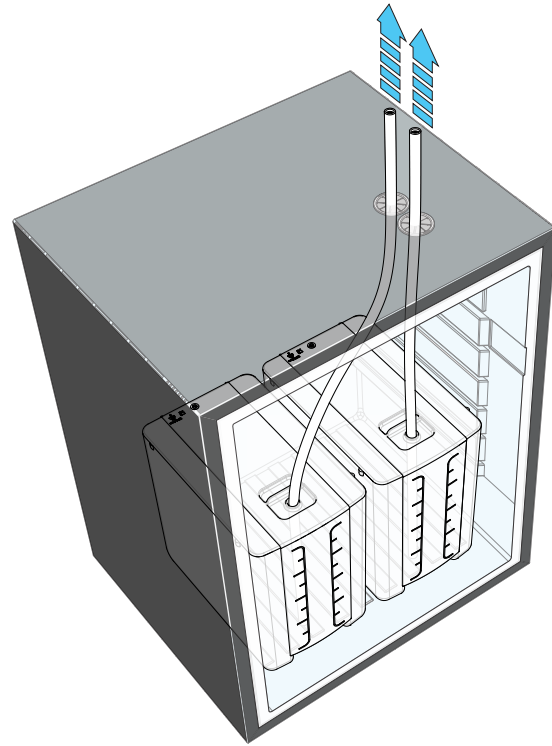
Undercounter bag in box milkcoolers use R600a, a natural refrigerant gas with GWP (Global Warming Potential – the potential contribution to the greenhouse effect) more than 430 times lower than those normally used to make refrigerators for the HO.RE.CA. industry.

## A PERFECT STORAGE

Vitrifrigo “undercounter” refrigerators are offered as:

## “MILK” CONFIGURATION

Two bushings on the top of the refrigerator offer a direct connection from the two internal graduated tanks, made in transparent polycarbonate, to the professional coffee machine or each other liquid dispensing device.

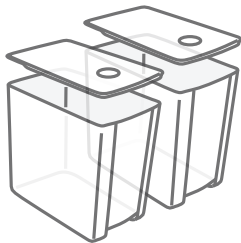


## ELEGANT DARK

The shiny black panel gives particular elegance and value to the refrigerator, managing to easily match any interior design context.

## GLASS DOOR

If you use greater quantities of milk, Vitrifrigo undercounter milkcoolers offer this generously sized cooling unit with a capacity of 75, 115 and 130 liters for installation in the counter, directly under your professional coffee machine. The glass door is extremely useful for viewing the contents of the refrigerator without necessarily having to open it.

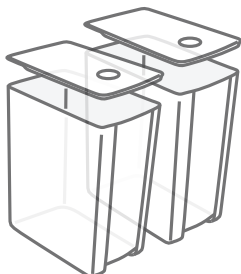


**STANDARD**  
Included

2x **9.0** lt

a = 268  
b = 172  
h = 262

C75P MILK - C75PV MILK



**STANDARD**  
Included

2x **15.0** lt

a = 325  
b = 200  
h = 315

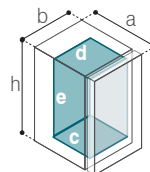
C115P MILK - C115PV MILK  
C130P MILK - C130PV MILK

C75 P MILK	C115 P MILK	C130 P MILK	C75 PV MILK	C115 PV MILK	C130 PV MILK
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Volume	lt.	75	115	130	75	115	130
Net weight	kg.	23	28	29	25	34	35

Power supply 220-240Vac/50Hz 220Vac/60Hz

Dimensions mm.	a	b	c	d	e	f
a	595	575	695	595	575	695
b	470	525	525	470	525	525
h	619	764	764	619	764	764
c	340	275	440	340	275	440
d	400	430	430	400	430	430
e	530	649	649	530	649	649





C75P MILK  External Cooling Unit



C75PV MILK  External Cooling Unit



C115P MILK



C115PV MILK



C130P MILK  External Cooling Unit



C130PV MILK  External Cooling Unit

# UNDERCOUNTER BAG IN BOX



The bag-in-box milk refrigerator is the ideal solution for safely storing and dispensing fresh milk.

It accommodates up to four 10-liter containers, maintaining them at the perfect temperature and ensuring fast, hygienic dispensing.

## COOL GLASS

4-mm thick clear glass, natural bevel, toughened, high-gloss, screen-printed, high-sheen etching frosted-finish side.

The glass door is extremely useful for viewing the contents of the refrigerator without necessarily having to open it.

	C39 PV	C60 PV	C75 PV	C115 PV	C130 PV
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Volume	lt.	39	60	75	115	130
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Net weight	kg.	18	24	25	34	35
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Power supply		220-240Vac/50Hz		220Vac/60Hz	
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Dimensions	mm.	a	415	475	595	575	695
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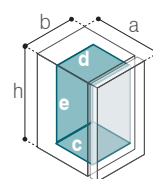
		b	390	470	470	525	525
--	--	---	-----	-----	-----	-----	-----

		h	544	619	619	764	764
--	--	---	-----	-----	-----	-----	-----

		c	160	189	340	275	440
--	--	---	-----	-----	-----	-----	-----

		d	325	400	400	430	430
--	--	---	-----	-----	-----	-----	-----

		e	470	530	530	649	649
--	--	---	-----	-----	-----	-----	-----





**R600a**  
COMPRESSOR



C39PV



C60PV



C75PV  External Cooling Unit



C115PV



C130PV  External Cooling Unit

# UNDERCOUNTER BAG IN BOX

# MILKCOOLERS



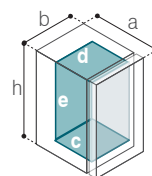
## PANEL DOOR

The bag-in-box packaging protects the contents from air, light, temperature changes and external agents.

It replaces a host of different types of container for liquids in view of its practical use, cost effectiveness, sturdiness, shatterproof qualities, hygiene, eco-friendliness and above all excellent capacity for chilling.

The different volumes available have led to the creation of a range able to satisfy a wide variety of different needs and including the “stand alone” and remote installation versions.

		C60 P	C75 P	C115 P	C130 P	
Volume	lt.	60	75	115	130	
Net weight	kg.	22	23	28	29	
Power supply		220-240Vac/50Hz		220Vac/60Hz		
Dimensions	mm.	a	475	595	575	695
		b	470	470	525	525
		h	619	619	764	764
		c	189	340	275	440
		d	400	400	430	430
		e	530	530	649	649





**R600a**  
COMPRESSOR



C60P



C75P  External Cooling Unit



C115P



C130P  External Cooling Unit



MILKCOOLERS  
FOR COFFEE MACHINES

VITRIFRIGO  
COOL AND BEYOND

VAG  
VITRI ALCESTE GROUP

Vitrifigo S.r.l.  
Vallefoglia (PU) - Italy  
[www.vitrifigo.com](http://www.vitrifigo.com)

