Кулеры Krios

Технические характеристики

По вопросам продаж и поддержки обращайтесь:

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Krios

The new Krios shares the same cooling technology of Geo Prime, built within a essential bodywork.



KEY STRENGTHS



Krios is a refrigeration unit with ice-bank technology for fixed under-counter draught systems. This new cooler incorporates refrigeration technology derived from the Geo Prime range but is configured for reduced demand conditions throughout the day. Nonetheless, it provides the necessary to handle peak hours output.





Advanced Features

The Krios range offers three models based on the required performance: Krios 20, 30 and 50. Each model is available in both vertical and horizontal versions, depending on the available space, offering identical performance. The units are also equipped with a mechanical thermostat.



Serviceability

Krios is designed for fast maintenance. The external panels of the casing are easy to remove, allowing immediate access to the main parts of the refrigeration circuit (three fully removable side panels allow access from three sides). The service technician can access the tank by removing only 1 part of the top panel. Unobstructed access to the refrigeration compartment and internal components is particularly important for horizontal units; in fact, the most critical components have been positioned directly at the front. Krios is also equipped with support feet.





KRIOS

KEY STRENGTHS



Convenience

Krios features low energy consumption. In fact, thanks to its reduced power draw, electricity usage during standby and at low dispensing levels is reduced.



Design & User Experience

The external body is made of steel with a white and black skin-plate coating to ensure good resistance to splashes and spills in the installation area.



Hygien & Safety

The evaporator of the Krios refrigeration circuit is made of stainless steel: while offering the same overall performance as evaporators made of other metals, it eliminates the risk of copper oxidation and the risk of stray currents inside the tank, ensuring better hygiene of the unit. In the Krios, the tank can be drained through a long drain pipe. As with all Celli refrigeration units, the digital and environmentally friendly Hi-ClO sanitizing system can be used to sanitize the product lines.



Label & Certification

Krios is tested and engineered in Celli's testing laboratories.

The range is technically compliant with: UE, UK, UA, BY, AU, ASEAN, JP, CL, AG, ZA, KZ, AZ, ET.







KRIOS

KRIOS VERSIONS

Krios 20

Type of beverages

Refrigerant gas Finishing





R290













		Vertical uncovered	Horizontal
General data sheet			
Water basin (net)	L	18	18
Ice bank	Kg	8	8
Compressor's nominal power	CV	1/5	1/5
Standard agitator pump	m	1 stage 5.6m	1 stage 5.6m
Performance & Consumption			
Performance - Cooling power	W	450	450
Performance - houry peak - ΔT20°C	L/h	55	55
Performance - daily average - ΔT20°C	L/h	19	19
Max power absorption	W	390	390
Average daily consumption - standby	kWh	4,8	4
Overall Height (with pump)*	cm	65	45
Length x Width	cmxcm	36 x 36	56 x 36
Net Empty Weight	Kg	31	31
Coils - max number 15/20 m each	n°	2	2
Coils - max number including 10 m coils	n°	4	4
Available Versions			
Electric supply		220-240V AC 50/60 Hz 115V 50/60Hz	220-240V AC 50/60 Hz 115V 50/60Hz
Plug to choose		schuko, A, B, I, G, L (separate item)	schuko, A, B, I, G, L (separate item)
Options to chose			
Number of coils	n°	from 1 to 4	from 1 to 4
Coils inlet/outlet		basic (tube cut); JG speedfit fitting [opt]	basic (tube cut); JG speedfit fitting [opt]
Coils diameter	mmxmm	5x6, 7x8, 10x11	5x6, 7x8, 10x11
Thermostat option		mechanical only	mechanical only
Enhanced pump	steps/m	1 step (7.0 m) / 2 steps (12 m)	1 step (7.0 m) / 2 steps (12 m)

Base item number includes naked machine only. Separate item numbers : coils, pump, plug, grille.

This is a all-comprehensive list fo all possibile features, that are already technically feasible. Not all the com- binations of these features (not each configuration) is already present in stock and in the price list. Reference can be found in the Celli price list.

KRIOS VERSIONS

Krios 30

Type of beverages

Refrigerant gas Finishing





R290













		Vertical uncovered	Horizontal
General data sheet			
Water basin (net)	L	32	32
Ice bank	Kg	10	10
Compressor's nominal power	CV	1/5	1/5
Standard agitator pump	m	1 stage 5.6m	1 stage 5.6m
Performance & Consumption			
Performance - Cooling power	W	450	450
Performance - houry peak - ΔT20°C	L/h	59	59
Performance - daily average - ΔT20°C	L/h	19	19
Max power absorption	W	410	410
Average daily consumption - standby	kWh	3,5	4,3
Overall Height (with pump)*	cm	74	52
Length x Width	cmxcm	38 x 38	58 x 38
Net Empty Weight	Кд	36	36
Coils - max number 15/20 m each	n°	3	3
Coils - max number including 10 m coils	n°	6	6
Available Versions			
Electric supply		220-240V AC 50/60 Hz 115V 50/60Hz	220-240V AC 50/60 Hz 115V 50/60Hz
Plug to choose		schuko, A, B, I, G, L (separate item)	schuko, A, B, I, G, L (separate item)
Options to chose			
Number of coils	n°	from 2 to 6	from 2 to 6
Coils inlet/outlet		basic (tube cut); JG speedfit fitting [opt]	basic (tube cut); JG speedfit fitting [opt]
Coils diameter	mmxmm	5x6, 7x8, 10x11	5x6, 7x8, 10x11
Thermostat option		mechanical only	mechanical only
Enhanced pump	steps/m	1 step (7.0 m) / 2 steps (12 m)	1 step (7.0 m) / 2 steps (12 m)

Base item number includes naked machine only. Separate item numbers : coils, pump, plug, grille.

This is a all-comprehensive list fo all possibile features, that are already technically feasible. Not all the com- binations of these features (not each configuration) is already present in stock and in the price list. Reference can be found in the Celli price list.

KRIOS VERSIONS

Krios 50

Type of beverages

Refrigerant gas Finishing







R290















		Vertical uncovered	Horizontal
General data sheet			
Water basin (net)	L	45	45
Ice bank	Kg	13	13
Compressor's nominal power	CV	1/4	1/4
Standard agitator pump	m	1 stage 6.0m	1 stage 6.0m
Performance & Consumption			
Performance - Cooling power	W	630	630
Performance - houry peak - ΔT20°C	L/h	81	81
Performance - daily average - ΔT20°C	L/h	27	27
Max power absorption	W	550	550
Average daily consumption - standby	kWh	4,7	4,2
Overall Height (with pump)*	ст	79	52
Length x Width	cmxcm	44 x 44	65 x 44
Net Empty Weight	Кд	40	40
Coils - max number 15/20 m each	п°	5	5
Coils - max number including 10 m coils	п°	7	7
Available Versions			
Electric supply		220-240V AC 50/60 Hz 115V 50/60Hz	220-240V AC 50/60 Hz 115V 50/60Hz
Plug to choose		schuko, A, B, I, G, L (separate item)	schuko, A, B, I, G, L (separate item)
Options to chose			
Number of coils	п°	from 2 to 7	from 2 to 7
Coils inlet/outlet		basic (tube cut); JG speedfit fitting [opt]	basic (tube cut); JG speedfit fitting [opt]
Coils diameter	mmxmm	5x6, 7x8, 10x11	5x6, 7x8, 10x11
Thermostat option		mechanical only	mechanical only
Enhanced pump	steps/m	2 step (7.0 m) / 3 steps (12 m)	2 step (7.0 m) / 3 steps (12 m)

Base item number includes naked machine only. Separate item numbers : coils, pump, plug, grille.

This is a all-comprehensive list fo all possibile features, that are already technically feasible. Not all the com- binations of these features (not each configuration) is already present in stock and in the price list. Reference can be found in the Celli price list.



Coolers

Krios 20

Krios 20 is a 20 liter refrigeration machine with ice bank technology, designed for under-counter fixed draught installation. It supports up to 4 lines, with the possibility of connecting 2 lines of 20 meters and additional lines of shorter length.

Features:

Type of dispensed beverage:





Number of ways/lines:

⋖ from 1 to 4

Number of people:



Finish:









Geometric versatility: Yes

Strengths



Performance

- Krios 20 can dispense 19 L/h in continuous service or 55 L/h of peak performance (with a temperature delta of 20 degrees between inlet and outlet)
- The machine is designed for moderate effort conditions, still offering performance comparable to more powerful models during peak hours thanks to technology derived from the Geo Prime range



Serviceability

- The structure of the Krios 20 guarantees quick and simple maintenance, thanks to the removable external panels and the side grilles which allow easy access to the refrigeration circuit from three sides
- The tank is accessible by removing only part of the top panel
- Krios is equipped with support feet



Convenience

- Krios 20 offers reduced electrical absorption, with particularly low consumption during standby periods or when supply requests are low
- This makes it ideal for venues that need a powerful yet efficient machine, keeping energy costs under control



Design & User Experience

- The body of the Krios 20, in steel with black and white skin-plate coating, guarantees excellent resistance to splashes and spills in the installation environment
- Available in vertical (covered and uncovered) and horizontal configurations, for small spaces



Hygiene & Safety

- The stainless steel evaporator reduces the risks of oxidation and eddy currents, for a healthier device
- The elongated drain pipe facilitates emptying the tank
- Krios 20 is compatible with the digital and ecological Hi-ClO sanitization system



Label & Certification

 Krios 20 is tested and engineered in Celli testing laboratories and complies with technical regulations for a wide range of countries: EU, UK, UA, BY, AU, ASEAN, JP, CL, AG, ZA, KZ, AZ, ET

Models of the **Krios** series



Krios 20

Water Basin (L)	18
Ice Bank (kg)	8
Cooling Power (W)	450
Coils (n max)	4



Krios 30

Water Basin (L)	32
Ice Bank (kg)	10
Cooling Power (W)	450
Coils (n max)	6



Krios 50

Water Basin (L)	45
Ice Bank (kg)	13

Cooling Power (W)	630
Coils (n max)	7



Coolers

Krios 30

Krios 30 is a 30 liter refrigeration machine with ice bank technology, designed for under-counter fixed draught installation. It supports up to 6 lines, with the possibility of connecting 3 lines of 20 meters and additional lines of shorter length.

Features:

Type of dispensed beverage:





Number of ways/lines:

from 2 to 6

Number of people:



Finish:









Geometric versatility: Yes

Strengths



Performance

- Krios 30 can dispense 19 L/h in continuous service or 59 L/h of peak performance (with a temperature delta of 20 degrees between inlet and outlet)
- The machine is designed for moderate effort conditions, still offering performance comparable to more powerful models during peak hours thanks to technology derived from the Geo Prime range



Serviceability

- The structure of the Krios 30 guarantees quick and simple maintenance, thanks to the removable external panels and the side grilles which allow easy access to the refrigeration circuit from three sides
- The tank is accessible by removing only part of the top panel
- Krios is equipped with support feet



Convenience

- Krios 30 offers reduced electrical absorption, with particularly low consumption during standby periods or when supply requests are low
- This makes it ideal for venues that need a powerful yet efficient machine, keeping energy costs under control



Design & User Experience

- The body of the Krios 30, in steel with black and white skin-plate coating, guarantees excellent resistance to splashes and spills in the installation environment
- Available in vertical (covered and uncovered) and horizontal configurations, for small spaces



Hygiene & Safety

- The stainless steel evaporator reduces the risks of oxidation and eddy currents, for a healthier device
- The elongated drain pipe facilitates emptying the tank
- Krios 30 is compatible with the digital and ecological Hi-ClO sanitization system



Label & Certification

 Krios 30 is tested and engineered in Celli testing laboratories and complies with technical regulations for a wide range of countries: EU, UK, UA, BY, AU, ASEAN, JP, CL, AG, ZA, KZ, AZ, ET

Models of the **Krios** series



Krios 20

Water Basin (L)	18
Ice Bank (kg)	8
Cooling Power (W)	450
Coils (n max)	4



Krios 30

Water Basin (L)	32
Ice Bank (kg)	10
Cooling Power (W)	450
Coils (n max)	6



Krios 50

Water Basin (L)	45
Ice Bank (kg)	13

Cooling Power (W)	630
Coils (n max)	7



Coolers

Krios 50

Krios 50 is a 50 liter refrigeration machine with ice bank technology, designed for under-counter fixed draught installation. It supports up to 7 lines, with the possibility of connecting 5 lines of 20 meters and additional lines of shorter length.

Features:

Type of dispensed beverage:





Number of ways/lines:



Number of people:



Finish:









Geometric versatility: Yes

Strengths



Performance

- Krios 50 can dispense 27 L/h in continuous service or 81 L/h of peak performance (with a temperature delta of 20 degrees between inlet and outlet)
- The machine is designed for moderate effort conditions, still offering performance comparable to more powerful models during peak hours thanks to technology derived from the Geo Prime range



Serviceability

- The structure of the Krios 50 guarantees quick and simple maintenance, thanks to the removable external panels and the side grilles which allow easy access to the refrigeration circuit from three sides
- The tank is accessible by removing only part of the top panel
- Krios is equipped with support feet



Convenience

- Krios 50 offers reduced electrical absorption, with particularly low consumption during standby periods or when supply requests are low
- This makes it ideal for venues that need a powerful yet efficient machine, keeping energy costs under control



Design & User Experience

- The body of the Krios 50, in steel with black and white skin-plate coating, guarantees excellent resistance to splashes and spills in the installation environment
- Available in vertical (covered and uncovered) and horizontal configurations, for small spaces



Hygiene & Safety

- The stainless steel evaporator reduces the risks of oxidation and eddy currents, for a healthier device
- The elongated drain pipe facilitates emptying the tank
- Krios 50 is compatible with the digital and ecological Hi-ClO sanitization system



Label & Certification

 Krios 50 is tested and engineered in Celli testing laboratories and complies with technical regulations for a wide range of countries: EU, UK, UA, BY, AU, ASEAN, JP, CL, AG, ZA, KZ, AZ, ET

Models of the **Krios** series



Krios 20

Water Basin (L)	18
Ice Bank (kg)	8
Cooling Power (W)	450
Coils (n max)	4



Krios 30

Water Basin (L)	32
Ice Bank (kg)	10
Cooling Power (W)	450
Coils (n max)	6



Krios 50

Water Basin (L)	45
Ice Bank (kg)	13

Cooling Power (W)	630
Coils (n max)	7

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