



7.

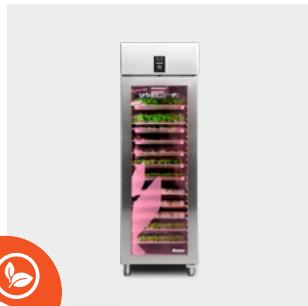
Cooling

Rieber offers intelligent, energy-efficient cooling systems that are ready for use anywhere – mobile, flexible, and reliable. From the innovative freshpolar® for optimal storage conditions of fresh products to the digital multipolar® sharing fridge with 24/7 self-catering for maximum transparency. Complemented by high-performance freezer models that keep food perfectly fresh and extend shelf life.

Whether in student housing, offices, meeting and conference rooms, staff catering or directly in the kitchen – Rieber delivers smart freshness exactly where it's needed.

Refrigerators

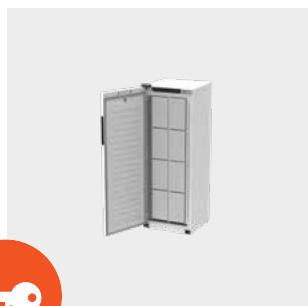
Program Overview



freshpolar® Climate refrigerator with innovative hygiene filter technology

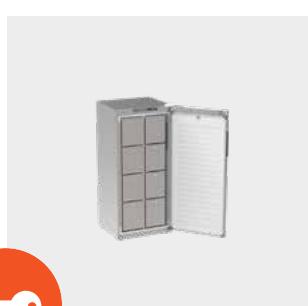
The freshpolar® is a professional climate refrigerator with innovative hygiene filter technology, an illuminated interior, and a glass door. The Cooling & Clima technology ensures an optimal storage climate for maximum shelf life, freshness, and hygiene of microgreens, herbs, and fresh products. With its GN 2/1 interior dimensions, it allows for space-efficient storage within the GN system, while the illuminated interior and glass door provide an appealing presentation.

- + The Cooling & Clima technology ensures an optimal storage climate for maximum shelf life, freshness, and hygiene of microgreens, herbs, and fresh products.**



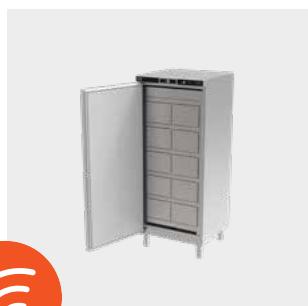
multipolar® Community refrigerator with compartments

With 4 to 16 lockers, outer casing galvanised sheet steel, electrostatically powder-coated, in white, impact and shock-resistant / made of stainless steel. Inner bowl hygienic, fruit acid resistant polystyrene. Sturdy door hinges, all-round magnetic chamber seal, energy-saving & powerful refrigeration processor, low-noise & low-vibration. Energy consumption reduced by up to 16 times, significantly less cold loss due to opening of the individual compartments, the „refrigerator within the refrigerator“ saves electricity & money.



multipolar® Community refrigerator with drawers

With 8 to 10 drawers, outer casing galvanised sheet steel, electrostatically powder-coated, in white, impact and shock-resistant / made of stainless steel. Inner bowl hygienic, fruit acid resistant polystyrene. Sturdy door hinges, all-round magnetic chamber seal, energy-saving & powerful refrigeration processor, low-noise & low-vibration.



multipolar® CONNECT Digital community refrigerator with app based opening system

With digital lockers, hygienic & easy cleaning, compartments made of removable GN containers. Stainless steel outer casing. Inner bowl fruit acid resistant polystyrene. Sturdy door hinges, all-round magnetic chamber seal, door hinges left/right. Energy-saving & powerful cooling processor, low-noise & low-vibration. Energy consumption reduced by up to 16 times, significantly less cold loss due to opening of the individual compartments, the „refrigerator within the refrigerator“ saves electricity & money.

- + Simple digital opening system via the Rieber CONNECT app, 24/7 & contactless opening. Energy consumption reduced by up to 16 times, as only individual compartments**

Digital HACCP documentation - safe & time-saving

Digital documentation with the CHECK HACCP system. Automatic room temperature recording, via retrofittable sensor. Paper & complete HACCP & early warning of failure, viewable in real time from anywhere in your dashboard.



Automatic room temp. sensor - can be
retrofitted any time - order no. 94020149

Polar & multipolar® freezer with static cooling



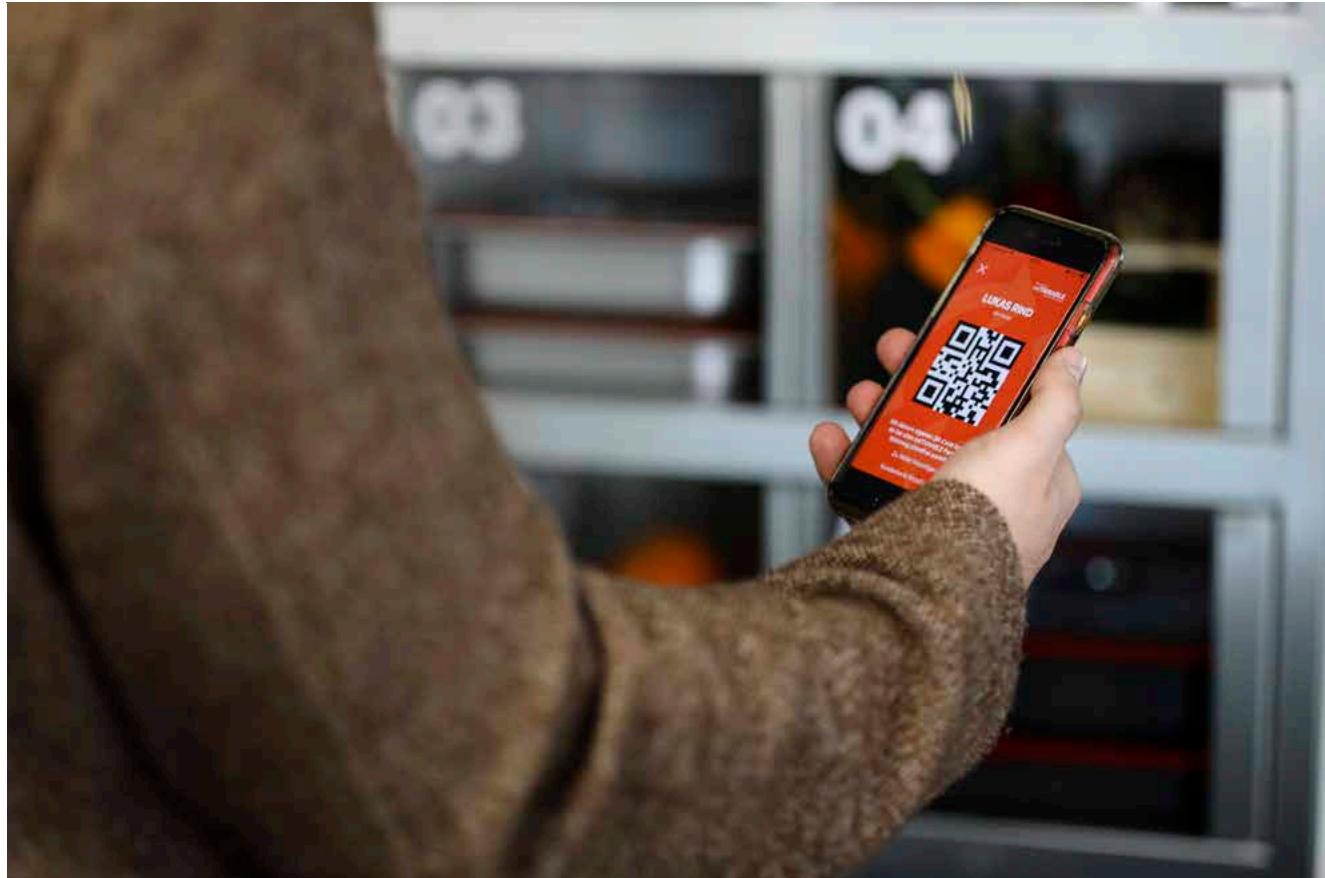
Outer casing galvanised sheet steel, impact/shock resistant powder-coated in white /made of stainless steel. Seamless inner chamber, white plastic with 7 evaporator plates & grid baskets. Lockable door, all-round magnetic chamber seal. Door hinge left/right. Climate class SN-ST.



TK multipolar® CONNECT Digital Deep Freezing Community Re- frigerator with app opening system

With 10 digital lockers, hygienic & easy cleaning. Compartment shelves made of removable GN containers. White steel outer casing. Inner bowl plastic white. Sturdy door hinges, all-round magnetic chamber seal, door hinges left/right. Particularly energy-saving due to adapted compressors and refrigerant R290. Energy consumption reduced by up to 16 times, significantly less cold loss due to opening of the individual compartments, the „refrigerator within the refrigerator“ saves electricity & money.

- + Simple digital opening system via the Rieber CONNECT app, 24/7 & contactless opening. Energy consumption reduced by up to 16 times, as only individual compartments



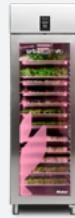
freshpolar®

Climate refrigerator with innovative hygiene filter technology

The freshpolar® is a professional climate refrigerator with innovative hygiene filter technology, an illuminated interior, and a glass door. The Cooling & Clima technology ensures an optimal storage climate for maximum shelf life, freshness, and hygiene of microgreens, herbs, and fresh products. With its GN 2/1 interior dimensions, it allows for space-efficient storage within the GN system, while the illuminated interior and glass door provide an appealing presentation.



[More info](#)



freshpolar®

Rated voltage: 1N AC 230 V 50/60 Hz | Cooling range: +1°C to +15°C | dynamic cooling | Refrigerant: R290 | Plug type: Schuko plug (Typ A) | Cable type: plain cable | Cable length: 3000 mm | Cleaning with a damp cloth | Ambient temperature: +10°C to +40°C | Energy efficiency class: B | Gross volume: 625 L | Net volume: 486 L | Including 3 x GN 2/1 wire racks

Dimensions	Connected load	Energy consumption	Door hinge	Order no.
mm 697 x 860 x 2110	kW 0,920	kWh per year 412	right	83020705



Made in Germany

multipolar®

Community refrigerator with compartments

With 4 to 16 lockers, outer casing galvanised sheet steel, electrostatically powder-coated, in white, impact and shock-resistant / made of stainless steel. Inner bowl hygienic, fruit acid resistant polystyrene. Sturdy door hinges, all-round magnetic chamber seal, energy-saving & powerful refrigeration processor, low-noise & low-vibration. Energy consumption reduced by up to 16 times, significantly less cold loss due to opening of the individual compartments, the „refrigerator within the refrigerator“ saves electricity & money.



[More info](#)



multipolar® 182 - 4-comp.

Rated voltage: 1N AC 230 V 50/60 Hz | Cooling range: +2°C to +10°C | static cooling | Refrigerant: R600a | Plug type: Schuko plug (Typ A) | Cable type: plain cable | Cable length: 2000 mm | Cleaning with a damp cloth | Ambient temperature: +10°C to +32°C | Energy efficiency class: B | Gross volume: 175 L | Net volume: 136 L



Dimensions	Connected load	Energy consumption	Door hinge	Order no.
mm	kW	kWh per year		
600 x 600 x 850	0,240	204	left	83020101
600 x 600 x 850	0,240	204	right	83020102

multipolar® 182 - 6-comp.

Rated voltage: 1N AC 230 V 50/60 Hz | Cooling range: +2°C to +10°C | static cooling | Refrigerant: R600a | Plug type: Schuko plug (Typ A) | Cable type: plain cable | Cable length: 2000 mm | Cleaning with a damp cloth | Ambient temperature: +10°C to +32°C | Energy efficiency class: B | Gross volume: 175 L | Net volume: 136 L



Dimensions	Connected load	Energy consumption	Door hinge	Order no.
mm	kW	kWh per year		
600 x 600 x 850	0,240	204	left	83020103
600 x 600 x 850	0,240	204	right	83020104

multipolar® 380 - 8-comp.

Rated voltage: 1N AC 230 V 50/60 Hz | Cooling range: +2°C to +9°C | dynamic cooling | Refrigerant: R600a | Plug type: Schuko plug (Typ A) | Cable type: plain cable | Cable length: 2000 mm | Cleaning with a damp cloth | Ambient temperature: +10°C to +40°C | Energy efficiency class: C | Gross volume: 327 L | Net volume: 221 L



Dimensions	Connected load	Energy consumption	Door hinge	Order no.
mm	kW	kWh per year		
597 x 654 x 1684	0,480	367	left	83020201
597 x 654 x 1684	0,480	367	right	83020202



multipolar® 481 - 8-comp.

Rated voltage: 1N AC 230 V 50/60 Hz | Cooling range: +2°C to +9°C | dynamic cooling | Refrigerant: R600a | Plug type: Schuko plug (Typ A) | Cable type: plain cable | Cable length: 2000 mm | Cleaning with a damp cloth | Ambient temperature: +10°C to +40°C | Energy efficiency class: B | Gross volume: 544 L | Net volume: 431 L

Dimensions	Connected load	Energy consumption	Door hinge	Order no.
mm	kW	kWh per year		
747 x 769 x 1684	0,480	383	left	83020301
747 x 769 x 1684	0,480	383	right	83020302



multipolar® 380 - 10-comp.

Rated voltage: 1N AC 230 V 50/60 Hz | Cooling range: +2°C to +9°C | dynamic cooling | Refrigerant: R600a | Plug type: Schuko plug (Typ A) | Cable type: plain cable | Cable length: 2000 mm | Cleaning with a damp cloth | Ambient temperature: +10°C to +40°C | Energy efficiency class: C | Gross volume: 327 L | Net volume: 230 L

Dimensions	Connected load	Energy consumption	Door hinge	Order no.
mm	kW	kWh per year		
597 x 654 x 1684	0,480	367	left	83020203
597 x 654 x 1684	0,480	367	right	83020204



multipolar® 481 - 10-comp.

Rated voltage: 1N AC 230 V 50/60 Hz | Cooling range: +2°C to +9°C | dynamic cooling | Refrigerant: R600a | Plug type: Schuko plug (Typ A) | Cable type: plain cable | Cable length: 2000 mm | Cleaning with a damp cloth | Ambient temperature: +10°C to +40°C | Energy efficiency class: B | Gross volume: 544 L | Net volume: 431 L

Dimensions	Connected load	Energy consumption	Door hinge	Order no.
mm	kW	kWh per year		
747 x 769 x 1684	0,480	383	left	83020303
747 x 769 x 1684	0,480	383	right	83020304



multipolar® 380 - 12-comp.

Rated voltage: 1N AC 230 V 50/60 Hz | Cooling range: +2°C to +9°C | dynamic cooling | Refrigerant: R600a | Plug type: Schuko plug (Typ A) | Cable type: plain cable | Cable length: 2000 mm | Cleaning with a damp cloth | Ambient temperature: +10°C to +40°C | Energy efficiency class: C | Gross volume: 327 L | Net volume: 234 L

Dimensions	Connected load	Energy consumption	Door hinge	Order no.
mm	kW	kWh per year		
597 x 654 x 1684	0,480	367	left	83020205
597 x 654 x 1684	0,480	367	right	83020206

multipolar® 481 - 12-comp.

Rated voltage: 1N AC 230 V 50/60 Hz | Cooling range: +2°C to +9°C | dynamic cooling | Refrigerant: R600a | Plug type: Schuko plug (Typ A) | Cable type: plain cable | Cable length: 2000 mm | Cleaning with a damp cloth | Ambient temperature: +10°C to +40°C | Energy efficiency class: B | Gross volume: 544 L | Net volume: 431 L



Dimensions	Connected load	Energy consumption	Door hinge	Order no.
mm	kW	kWh per year		
747 x 769 x 1684	0,480	383	left	83020305
747 x 769 x 1684	0,480	383	right	83020306

multipolar® 380 - 14-comp.

Rated voltage: 1N AC 230 V 50/60 Hz | Cooling range: +2°C to +9°C | dynamic cooling | Refrigerant: R600a | Plug type: Schuko plug (Typ A) | Cable type: plain cable | Cable length: 2000 mm | Cleaning with a damp cloth | Ambient temperature: +10°C to +40°C | Energy efficiency class: C | Gross volume: 327 L | Net volume: 229 L



Dimensions	Connected load	Energy consumption	Door hinge	Order no.
mm	kW	kWh per year		
597 x 654 x 1684	0,480	367	left	83020207
597 x 654 x 1684	0,480	367	right	83020208

multipolar® 481 - 16-comp.

Rated voltage: 1N AC 230 V 50/60 Hz | Cooling range: +2°C to +9°C | dynamic cooling | Refrigerant: R600a | Plug type: Schuko plug (Typ A) | Cable type: plain cable | Cable length: 2000 mm | Cleaning with a damp cloth | Ambient temperature: +10°C to +40°C | Energy efficiency class: B | Gross volume: 544 L | Net volume: 431 L



Dimensions	Connected load	Energy consumption	Door hinge	Order no.
mm	kW	kWh per year		
747 x 769 x 1684	0,480	383	left	83020316
747 x 769 x 1684	0,480	383	right	83020317



multipolar®

Community refrigerator with drawers

With 8 to 10 drawers, outer casing galvanised sheet steel, electrostatically powder-coated, in white, impact and shock-resistant / made of stainless steel. Inner bowl hygienic, fruit acid resistant polystrene. Sturdy door hinges, all-round magnetic chamber seal, energy-saving & powerful refrigeration processor, low-noise & low-vibration.



[More info](#)



multipolar® 481 - 8 drawers

Rated voltage: 1N AC 230 V 50/60 Hz | Cooling range: +2°C to +9°C | dynamic cooling | Refrigerant: R600a | Plug type: Schuko plug (Typ A) | Cable type: plain cable | Cable length: 2000 mm | Cleaning with a damp cloth | Ambient temperature: +10°C to +40°C | Energy efficiency class: B | Gross volume: 554 L | Net volume: 314 L

Dimensions	Connected load	Energy consumption	Door hinge	Order no.
mm	kW	kWh per year		
747 x 769 x 1684	0,480	383	right	83020308

multipolar® 481-8 Drawers S/S

Rated voltage: 1N AC 230 V 50/60 Hz | Cooling range: +2°C to +9°C | dynamic cooling | Refrigerant: R600a | Plug type: Schuko plug (Typ A) | Cable type: plain cable | Cable length: 2000 mm | Cleaning with a damp cloth | Ambient temperature: +10°C to +40°C | Energy efficiency class: B | Gross volume: 544 L | Net volume: 314 L

Dimensions	Connected load	Energy consumption	Door hinge	Order no.
mm	kW	kWh per year		
747 x 769 x 1684	0,480	383	left	83020430
747 x 769 x 1684	0,480	388	right	83020428



multipolar® 481 - 10 drawers

Rated voltage: 1N AC 230 V 50/60 Hz | Cooling range: +2°C to +9°C | dynamic cooling | Refrigerant: R600a | Plug type: Schuko plug (Typ A) | Cable type: plain cable | Cable length: 2000 mm | Cleaning with a damp cloth | Ambient temperature: +10°C to +40°C | Energy efficiency class: B | Gross volume: 554 L | Net volume: 308 L

Dimensions	Connected load	Energy consumption	Door hinge	Order no.
mm	kW	kWh per year		
747 x 769 x 1684	0,480	383	left	83020309
747 x 769 x 1684	0,480	383	right	83020310

multipolar® 481-10 Drawers S/S

Rated voltage: 1N AC 230 V 50/60 Hz | Cooling range: +2°C to +9°C | dynamic cooling | Refrigerant: R600a | Plug type: Schuko plug (Typ A) | Cable type: plain cable | Cable length: 2000 mm | Cleaning with a damp cloth | Ambient temperature: +10°C to +40°C | Energy efficiency class: B | Gross volume: 554 L | Net volume: 308 L

Dimensions	Connected load	Energy consumption	Door hinge	Order no.
mm	kW	kWh per year		
747 x 769 x 1684	0,480	388	left	83020431
747 x 769 x 1684	0,480	388	right	83020427

multipolar® 481-12 Drawers S/S

Rated voltage: 1N AC 230 V 50/60 Hz | Cooling range: +2°C to +9°C | dynamic cooling | Refrigerant: R600a | Plug type: Schuko plug (Typ A) | Cable type: plain cable | Cable length: 2000 mm | Cleaning with a damp cloth | Ambient temperature: +10°C to +40°C | Energy efficiency class: B | Gross volume: 554 L | Net volume: 442 L

Dimensions	Connected load	Energy consumption	Door hinge	Order no.
mm	kW	kWh per year		
747 x 769 x 1684	0,480	388	left	83020432
747 x 769 x 1684	0,480	388	right	83020426



multipolar® CONNECT

Digital community refrigerator

with app based opening system

With digital lockers, hygienic & easy cleaning, compartments made of removable GN containers. Stainless steel outer casing. Inner bowl fruit acid resistant polystyrene. Sturdy door hinges, all-round magnetic chamber seal, door hinges left/right. Energy-saving & powerful cooling processor, low-noise & low-vibration. Energy consumption reduced by up to 16 times, significantly less cold loss due to opening of the individual compartments, the „refrigerator within the refrigerator“ saves electricity & money.



More info



multipolar® CONNECT 10 Comp.

Rated voltage: 1N AC 230 V 50/60 Hz | Connected load: 0,46 kW | Cooling range: +2°C to +9°C | dynamic cooling | Refrigerant: R600a | Plug type: Schuko plug (Typ A) | Cable type: plain cable | Cable length: 2000 mm | Cleaning with a damp cloth | Ambient temperature: +10°C to +32°C | Energy efficiency class: B | Gross volume: 544 L | Net volume: 326 L

Dimensions	Connected load	Energy consumption	Door hinge	Order no.
mm	kW	kWh per year		
747 x 760 x 1814	0,460	388	right	83020701
747 x 760 x 1814	0,460	388	left	83020702



multipolar® CONNECT 16 Comp.

Rated voltage: 1N AC 230 V 50/60 Hz | Connected load: 0,46 kW | Cooling range: +2°C to +9°C | dynamic cooling | Refrigerant: R600a | Plug type: Schuko plug (Typ A) | Cable type: plain cable | Cable length: 2000 mm | Cleaning with a damp cloth | Ambient temperature: +10°C to +32°C | Energy efficiency class: B | Gross volume: 544 L | Net volume: 304 L

Dimensions	Connected load	Energy consumption	Door hinge	Order no.
mm	kW	kWh per year		
747 x 760 x 1814	0,460	388	right	83020703
747 x 760 x 1814	0,460	388	left	83020704



multipolar® CONNECT 10 comp.-Acryldoor

Rated voltage: 1N AC 230 V 50/60 Hz | Connected load: 0,46 kW | Cooling range: +2°C to +9°C | dynamic cooling | Refrigerant: R600a | Plug type: Schuko plug (Typ A) | Cable type: plain cable | Cable length: 2000 mm | Cleaning with a damp cloth | Ambient temperature: +10°C to +32°C | Energy efficiency class: B | Gross volume: 544 L | Net volume: 326 L

Dimensions	Connected load	Energy consumption	Door hinge	Order no.
mm	kW	kWh per year		
747 x 760 x 1814	0,460	388	right	83020706
747 x 760 x 1814	0,480	388	left	83020707

multipolar®CONNECT 16 comp.-Acryldoor

Rated voltage: 1N AC 230 V 50/60 Hz | Connected load: 0,46 kW | Cooling range: +2°C to +9°C | dynamic cooling | Refrigerant: R600a | Plug type: Schuko plug (Typ A) | Cable type: plain cable | Cable length: 2000 mm | Cleaning with a damp cloth | Ambient temperature: +10°C to +32°C | Energy efficiency class: B | Gross volume: 544 L | Net volume: 304 L



Dimensions mm	Connected load kW	Energy consump- tion kWh per year	Door hinge	Order no.
747 x 760 x 1814	0,460	388	right	83020708
747 x 760 x 1814	0,480	388	left	83020709



Polar & multipolar® freezer with static cooling

Outer casing galvanised sheet steel, impact/shock resistant powder-coated in white /made of stainless steel. Seamless inner chamber, white plastic with 7 evaporator plates & grid baskets. Lockable door, all-round magnetic chamber seal. Door hinge left/right. Climate class SN-ST.



More info

Freezer Polar

Rated voltage: 1N AC 230 V 50/60 Hz | static cooling | Cooling range: -9°C to -26°C | Refrigerant: R290 | Plug type: Safety switch (type F) | Cable type: plain cable | Cable length: 3000 mm | Cleaning with a damp cloth | Ambient temperature: +10°C to +40°C | Energy efficiency class: | Gross volume: 499 L | Net volume: 289 L

Dimensions mm	Connected load kW	Energy consump- tion kWh per year	Door hinge	Order no.
747 x 769 x 1818	0,480	1.233	left	83020419
747 x 769 x 1818	0,480	1.233	right	83020416

Freezer Polar s/s

Rated voltage: 1N AC 230 V 50/60 Hz | static cooling | Cooling range: -9°C to -26°C | Refrigerant: R290 | Plug type: Safety switch (type F) | Cable type: plain cable | Cable length: 3000 mm | Cleaning with a damp cloth | Ambient temperature: +10°C to +40°C | Energy efficiency class: | Gross volume: 499 L | Net volume: 289 L

Dimensions mm	Connected load kW	Energy consump- tion kWh per year	Door hinge	Order no.
747 x 769 x 1818	0,480	1.233	left	83020417
747 x 769 x 1818	0,480	1.233	right	83020414



TK multipolar® CONNECT Digital Deep Freezing Community Refrigerator with app opening system

With 10 digital lockers, hygienic & easy cleaning. Compartment shelves made of removable GN containers. White steel outer casing. Inner bowl plastic white. Sturdy door hinges, all-round magnetic chamber seal, door hinges left/right. Particularly energy-saving due to adapted compressors and refrigerant R290. Energy consumption reduced by up to 16 times, significantly less cold loss due to opening of the individual compartments, the „refrigerator within the refrigerator“ saves electricity & money.



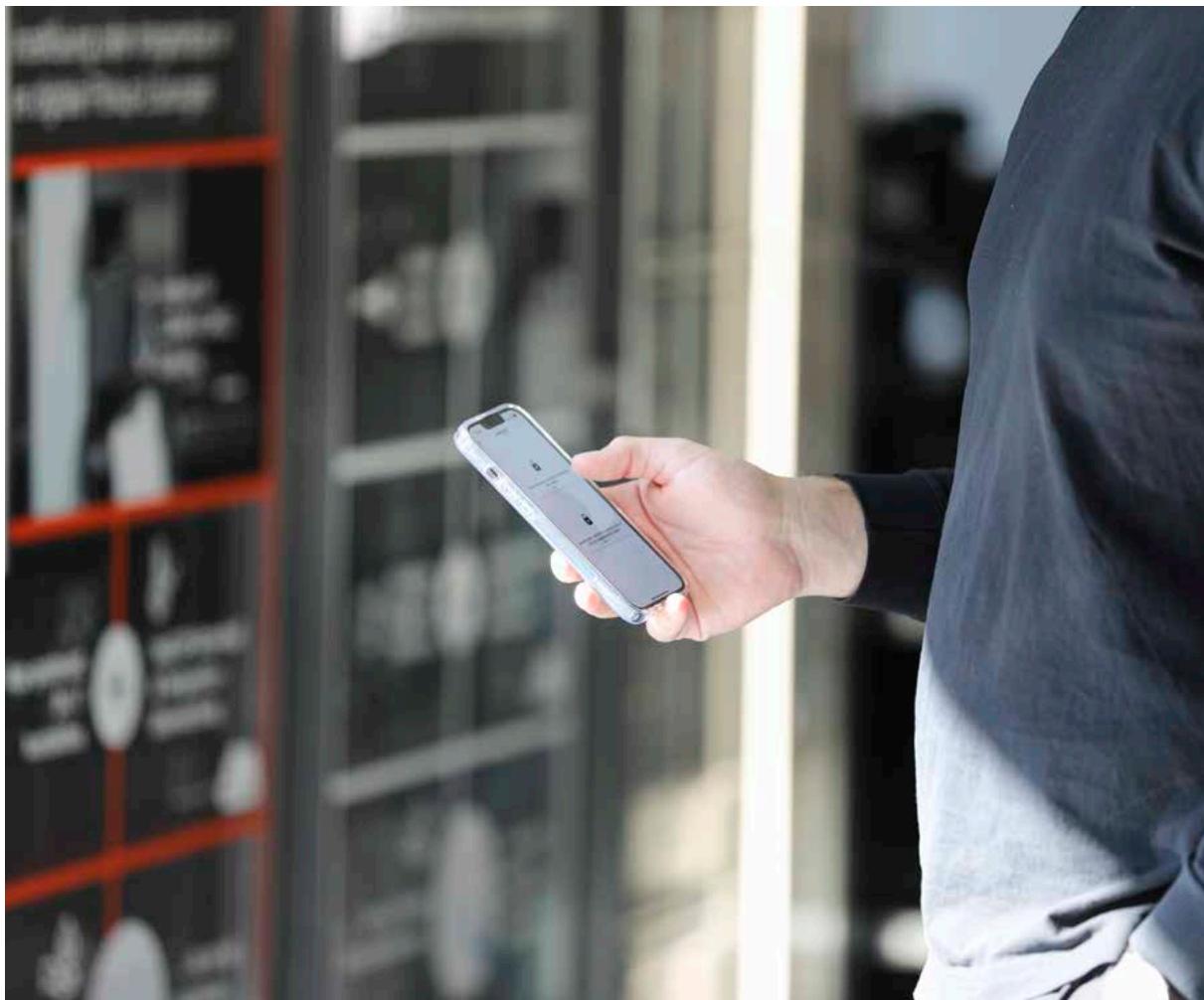
More info

tk multipolar® CONNECT

Rated voltage: 1N AC 230 V 50/60 Hz | Cooling range: -14°C to -25°C | Refrigerant: R290 |
Plug type: Safety switch (type F) | Cable type: plain cable | Cable length: 2000 mm | Ambient temperature: +10°C to +32°C | Gross volume: 620 L



Dimensions mm	Connected load kW	Energy consump- tion kWh per year	Door hinge	Order no.
820 x 793 x 1960	0,365	613	left	83020440
820 x 793 x 1960	0,365	613	right	83020441

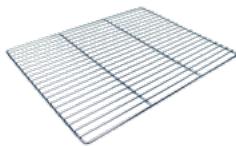


Cooling accessories

Matching accessories for corresponding refrigerator models - such as the GN receptacle SET for the gastropolar® GN system refrigerator, GN stainless steel grids, to visually stylish glass door, for insight into the interior of the gastropolar®. For the multipolar® communal refrigerator, door decor frames to choose from, master key for secure locking, as well as robust stainless steel base frames.



[More info](#)



Stainless steel grid GN 2/1 530x650mm

The GN grill - for insertion into cabinets / carts / compartments in Gastronorm dimensions made of stainless steel.

Weight

kg

2,1

Order no.

[84140101](#)

Door frame mounted - multipolar® 182

Weight

kg

-

Order no.

[83020198](#)

Base frame CNS H=350mm-multipolar® 380

Weight

kg

-

Order no.

[83020297](#)

Base frame 182 CNS, height max. 350mm

Weight

kg

-

Order no.

[83020197](#)

Base frame CNS H=350mm-multipolar® 481

Weight

kg

-

Order no.

[83020397](#)

Master key for multipolar®21 (G)



Weight

kg

0,0

Order no.

[83020200](#)



