



## OPREMA ABOUT US



#### Respected business partners, employees, friends,

I am honored to be able to congratulate all of us for the past 4 decades of existence and work of the company Oprema d.d. I am proud that Oprema has transformed during those years, from small local company into a key global player, in its business operations in Croatia and worldwide. There were many factors for this amazing achievement, but I would like to emphasize two; employees and quality. Employees, respectively their motivation, personal and professional growth, and constant growing knowledge is the one that makes a decisive difference and has a major impact on the development of a company. Quality is what enabled us to conquer international market. And once we did, it kept us there. Quality over quantity was always a motto in Oprema. With that in mind, today's our products are ahead of their time.

I can honestly and firmly say, we will continue on this path. Further modernization of the factory, developments of new products, implementation of environmental and green energy solutions will continue as planned. For the purpose of timely deliveries as well as shortening the production cycle, all manufacturing processes are based on the Lean Principles, which are the basic prerequisite for the introduction of "INDUSTRY 4.0", which we want to implement in our manufacturing processes over the next few years.

Our priority, with all already mentioned, will be to continue satisfying our customer needs.

With this in mind, thank you.



**Domagoj Cvetko** *MBA*President of the Board / Director





# OPREMA ABOUT US



The company is situated in the very heart of Central Europe, in the small town of **Ludbreg**. It is located in the northwestern part of the Croatia, 25 km southeast of **Varazdin** on the main road **Varazdin - Koprivnica** (Podravina highway). Ludbreg is 100 km distant from the capital city **Zagreb** and it is connected to the **highway Gorican - Zagreb - Rijeka**.

The company OPREMA d.d. joint-stock company is manufacturer of cooling units with primarily production of refrigeration for cooling and dispensing beer, and also devices for cooling and dispensing soft drinks, wine, water, soda water, with modern organization, which means top quality in product development, modern production technology and complete quality management product. Professional refrigerating soft drinks, beer, wine and water are characterized by high performance, quality and great design. Wide range of "refrigeration" capacities for smaller local restaurants, but also a large consumer sites, such as halls, stadiums etc. The most significant part in the product range, over 75%, are devices for cooling and dispensing beer.

Oprema d.d. is present in a global market for many years. It has evolved from a small local company into a global producer in its field of business, and it is within 5 largest producers of cooling and dispensing drinks in the world. Cooling units are entirely our product developed in our own research and development department. The entire production process from concept, research and development, through construction, design, technology development and production to marketing and sales takes place in the company itself. High quality, variety and reliability of products enables long term "know-how", its own laboratory and an innovative, creative and educated professional staff from R&D department.

Oprema d.d. established a daughter company Oprema Intercom d.o.o. limited company which has taken over a part of product portfolio of its mother company. Oprema Intercom d.o.o. is a limited liability company established in 2003. It is located in the Free Zone Varazdin, located in the northwestern part of the Croatia, located 5 km East of Varazdin and 80 km from Zagreb. Oprema Intercom d.o.o. is focused on the production of panel programs and products manufactured of the same. The product portfolio includes cooler cabinets for cooling beer kegs, modular bars, multifunctional cooler cabinets, Demo bars, refrigerated containers for storage of biological waste and metal products primarily involving cooling counters. Among the cooler cabinets, the largest part refers to the cooler cabinets for cooling beer kegs. At the domestic market the most wanted product is wine cooler. Despite the demands for wine coolers, the company is 90% export-oriented. The countries where we export are mostly in Western Europe with a culture of beer drinking to which it strives to detain cold beer from leaving the factory to the consumer and thereby preserving the beer quality. Due to high competition in European market, company has focused itself on the segment that covers customers, sale and storage of beer in barrels using the already confirmed list of business partners from Oprema d.d., covering the market which Oprema d.d. doesn't have in their assortment.





## OPREMA



## **ABOUT US**

#### **GENERAL BUSINESS POLICY**

We always aspire to have correct and responsible business with our business partners around the world. This general business policy was made with a will to expand "Good will" practice and it contains points that we promote and which we want our business partners to accept. We prioritize good relationship with both customers and suppliers, so we find the following points very important:

#### INTEGRITY AND BUSINESS CONDUCT

Key elements for successful and sustainable business relationships are something that Oprema insists on, and it consists following items:

- **§** Support an open, fair and competitive business environment.
- § In comply with all relevant applicable laws and regulations.
- § Corruption and bribery will not be tolerated on any level or it any form.
- § Every our, as well as our partner's business, commercial and financial information is considered confidential and will not be disclosed to third parties.
- § Conflicts of interest are not allowed to affect the good operation of our business.

#### **HUMAN RIGHTS**

We endorse the values enshrined in the Universal Declaration of Human Rights and the Core Conventions of the International Labor Organization based on respect for the dignity of the individual without distraction of any kind. Our key elements are:

- **§** Working conditions should assure safe working practices and support the occupational health of employees.
- § Employees should be treated fairly in relation to reasonable working hours, periodic leave and remuneration for work period.
- § People are employed based on the principle of equal opportunity, without distinction to race, color, gender, religion, affiliation or origin.
- § Participation of children, forced or bonded workers will not be allowed and specifically there will be compliance with the relevant standards of the International Labor Organization.

#### **ENVIRONMENT**

We strive to treat environment with due care. Our Green manifest refers to informing, educating and focusing our employees to take care of the environment. In addition to our Green manifest our key elements for environment protection are:

- § The production and supply chain process are designed to make efficient use of available resources and to minimize the environmental impact.
- § Our suppliers also promote greater environmental responsibility and we promote the development and diffusion of environmental friendly technologies.





# OPREMA ABOUT US



### ADOUT UC

#### COMMUNICATION

We expect our suppliers to assist us in fulfilling the aforementioned key elements by incorporating them in their own business practice. Our suppliers shall take all necessary steps to ensure that the key elements of the Supplier Code are communicated to their employees. Suppliers shall take all appropriate steps to ensure that their own suppliers conduct business by the key elements of the Supplier Code.

We have the obligation to treat each individual with same respect and permanent improvement in the environment protection.

We believe that these principles will be reflected to our complete value chain and accepted by our business partners.

#### **Green policy**

Oprema d.d. has declared itself as a company that is environmentally responsible and cooperative along with nature. As a company we understand and acknowledge the importance of environmental protection. We are aware of an impact of our company to environment. Bearing this in mind, every segment of our company annually examines its processes and procedures, and it is finding a way to make it work, as far as possible, environmentally friendly. In accordance with the "Green Movement", we will make efforts to improve the efficiency of all processes.

Along with understanding and embracing the "Green Movement" not just as a trend, our company made a commitment a while back to:

- **Learning** By building a research and simulation laboratory
- **§** Understanding By educating our workers
- **S** Courage By thinking "outside the box"
- **S** Commitment By doing what we are saying
- **§** Raising awareness By educating our community
- **§** Persistence By never forgetting the cause

Bearing this in mind, it lead us to support this worthy cause in the following ways:

- **Saving our energy** By implementing our "Efficient energy usage policy"
- **Saving your energy** By producing energy efficient and sustainable products
- **Reducing CO**, emissions By using quality components and expanding product life span
- § Discovering new possibilities By researching new components and new resources

Optimizing production processes we try to develop a product that has a direct impact on saving energy, materials and natural resources.



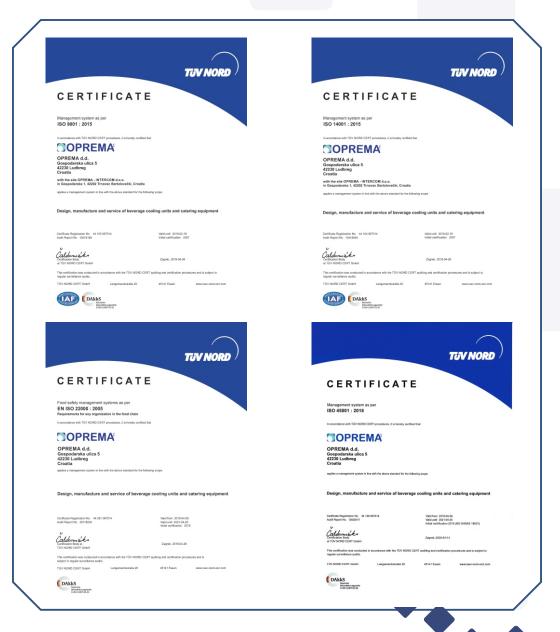






Policy of quality, environmental, occupational health, occupational safety, safety at work and safety of products and components that are in direct contact with beverages are the foundation of the business process management in Oprema d.d.

With constant improvement of quality and safety of our products and a partnership approach to our satisfied customer we opted for the implementation of the requirements of international standards ISO 9001:2015, ISO 14001:2015, ISO 45001:2018 and ISO 22000:2005 as integrated system.











## **POLICY**

OF QUALITY, ENVIRONMENTAL, OCCUPATIONAL HEALTH, SAFETY, PRODUCT SAFETY AND COMPONENTS THAT DIRECT CONTACT WITH DRINKS



#### ENVIRONMENTAL AWARENESS AND ACTION TO SIGNIFICANT ENVIRONMENTAL ASPECTS

Recognizing the important aspects of the environment and their influence on the environment and taking security measures and supervision is constant care of our employees. It our company we accept all criteria to protect the environment as we strive to constant reduction of the pollution.



#### **HIGH QUALITY AND SAFE PRODUCTS**

Cooling units for catering from our production must completely fulfill customer's requirements, environment, health, safety at work and safety of products which are in direct contact with drinks, as well as all the requirements based on quality.



## COMPLIANCE WITH DEADLINES AND AGREED TERMS

Running the proces in accordance with planned and respecting deadlines of ordered goods, guarantees to our exsisting and future customers proper delivery.



### SECURITY AND MANAGING RISKS AND OPPORTUNITIES

By implementing product and component safety management policies who come into contact with the beverage and manage the health care system and work safety, management is obligated to ensure healthy and safe working conditions, injury and illness prevention work-related issues and eliminate danger and reduce risks. The company will implement risk management in all process and will endeavor to work pro-active with health security and safety management.



## GOOD PARTNER RELATIONSHIP LEADS TO SATISFIED CUSTOMERS

All activities in organisation are directed to the customer and its satisfaction. With periodic researches we measure customer's satisfaction, analize results and do all needed for continuous improvement.



#### **ECONOMY AND COSTS AWARENESS**

Access to all activity in organisation is processual. We stand for optimizing all jobs with the goal of achieving the most efficient Output along with optimal usage of resources.



#### HIGH REQUIREMENTS FOR SUPPLIERS

We choose our suppliers based on criteria which ensures quality products, care of impact of their products on the environment, care of security of products and components which are in direct contact with drinks.



#### CORRECT RELATIONSHIP WITH INTERESTED PARTIES

Constructive work and cooperation with interested parties, and partnership development contributes to development regarding quality, nevironment and safety. Health and safety care policy include the obligation to comply with legal and other requirements. The company will comply with the requirements from legal regulations in the domestic and foreign markets. In all important questions regardin health and safety at work, management will enable employee participation and consultation.



#### EDUCATION

Education of our employees is constant mission, the management will ensure all needed conditions for educations and improvement.



#### CONSTANT IMPROVEMENT

The management impose the policy which include constant improvement of safety management.

Continuous improvement processes at all levels and at all activities we provide constant company progress.









#### Corporate social responsibility policy

#### **General principles**

We feel honored to be present in a community such as the city of Ludbreg. Every effort and dedication which our employees bring to their job each day gives us great satisfaction. We feel responsible to state our appreciation, not just through salaries or other benefits, but also by our contribution to the society that surrounds us.

We believe that companies should support various parts of their micro and macro surroundings whether it is sports, education, culture or other. By this we support and help growth of quality of life, creating a better living and working conditions for people around us.

#### Fields of endorsement

We decided that our focus should be spread on several areas and based on two criteria: a) what we believe is important and b) what the local community believes is important. In the majority or cases these criteria align.

- 1. Education
- 2. Culture
- 3. Sports

#### **Category description**

#### 1. Education

The backbone of every developed community is education. We support good, broad, specialized, lifelong education.

#### 2. Culture

Culture is what makes us grow as people. It widens our horizons and stimulates our creativity. Together with education it makes a perfect combination for personal and professional growths.

#### 3. Sports

The key to healthy life is in sports. We highly support recreational sports because we believe that every person should be active regardless of their gender, age or status.









#### **Company history**

- 1948 The beginnings established a company from which was launched company Oprema
- 1963 The name "Oprema" was accepted
- 1976 Product range for catering was launched
- 1978 Launched OOUR 3 independed plant for the production of units for cooling and dispensing beer
- 1986 The research and development department start to develop their own programs
- 1989 Expansion of production the company becomes a separate legal entity
- 1992 The company is 100% privatized
- 1994. Implementation of a software package MRP-II to manage manufacturing processes
- 1995 Oprema had first exhibition at Brau Nuremberg, Germany
- 1998 The company received ISO 9001: 1994
- 2001 Company expands by purchasing land and adapting the facility to increase production capacity
- 2003 Foundation of the company Oprema Intercom
- 2007 The company received the ISO 14001: 2004
- 2013 Company received award for "Corporate Social Responsibility"
- 2014 The company received the certificate ISO 22000: 2005 and OHSAS 18001: 2007
- 2015 20 years of exhibition on Brau Beviale fair
- 2016 Company celebrates 40 years
- 2016 Company change name to Oprema d.d.
- 2018 Expansion of production capacity













































































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### **Contents**

- About us
- Beer coolers
- Water coolers
- Soft drinks & Juice coolers
- Wine coolers
- Coffee coolers
- Towers & Accessories

OPREMA reserves the right to modify at any time the technical data and specifications reported herein, as the result of technical updating and improvement.

Product images are for illustrative purposes only and may differ from the actual product.







## **DRY BEER COOLERS**













**DRY XS** 

ទ្<del>ងី</del> 711A185





Overcounter unit for cooling and dispensing beer

#### **TECHNICAL DATA**

Compressor 2,20 cc

200 W 715 kJ/h **Cooling power** 

**Continuing capacity** 20 | / 10 |

Temperature\*  $\Delta t = 10^{\circ}C/20^{\circ}C$ 

Ice bank - (dry block)

Cooling capacity 1.st hour

Water tank capacity

Weight

13 kg

Widht 177

Depth 277

Height 382

#### TECHNICAL SPECIFICATION

R290 Refrigerant:

**Evaporator:** Stainless steel

Ref. System: Capillary

Condenser: Air - steel construction

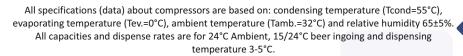
Control type: Electronic

Stainless steel decorative Casing:

Coils: Beer 1x (8/7 x 7m)

#### TECHNICAL EL. SPECIFICATION

Voltage/Frequency: 230 V 50 Hz 0,13 kW Power: 1,00 A Run:













## DRY XS 1A

ទ្<u>ចី</u> 711A186





Overcounter unit for cooling and dispensing beer

#### **TECHNICAL DATA**

Compressor 2,20 cc

Cooling power 200 W 715 kJ/h

Continuing capacity 20 l / 10 l

Temperature\*  $\Delta t = 10^{\circ}C/20^{\circ}C$ 

Ice bank - (dry block)

Cooling capacity 1.st hour -

Water tank capacity -

Weight 14 kg

Widht 177

Depth 277

Height 382

#### **TECHNICAL SPECIFICATION**

Refrigerant: R290

**Evaporator:** Stainless steel

Ref. System: Capillary

Condenser: Air - steel construction

Control type : Electronic

Casing: Stainless steel decorative

Coils: Beer 1x (8/7 x 7m)

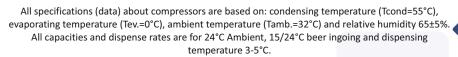
Air pump

#### TECHNICAL EL. SPECIFICATION

 Voltage/Frequency:
 230 V 50 Hz

 Power:
 0,13 kW

 Run:
 1,00 A











B DRY S 1

ទ្<u>ទី</u> 711A176





Overcounter unit for cooling and dispensing beer

#### TECHNICAL DATA

Compressor 5,19 cc

Cooling power 561 W 2003 kJ/h

Continuing capacity 53 l / 26 l

Temperature\*  $\Delta t = 10^{\circ}C/20^{\circ}C$ 

Ice bank - (dry block)

Cooling capacity 1.st hour -

Water tank capacity -

Weight 26 kg

Widht 375

Depth 484

Height 408

#### TECHNICAL SPECIFICATION

Refrigerant: R290

**Evaporator:** Stainless steel

Ref. System: Capillary

Condenser: Air - steel construction

Control type: Electronic

Casing: Stainless steel decorative

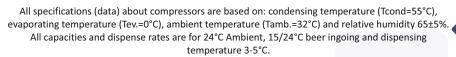
Coils: Beer 1x (8/7 x 10m)

#### TECHNICAL EL. SPECIFICATION

 Voltage/Frequency:
 230 V 50 Hz

 Power:
 0,27 kW

 Run:
 1,67 A











Overcounter unit for cooling and dispensing beer

B DRYS1R

ទ្<mark>ទី 711A148</mark>





#### TECHNICAL DATA

Compressor 5,19 cc

Cooling power 561 W 2003 kJ/h

Continuing capacity 53 l / 26 l

Temperature\*  $\Delta t = 10^{\circ}C/20^{\circ}C$ 

Ice bank - (dry block)

Cooling capacity 1.st hour -

Water tank capacity -

Weight 26 kg

Widht 375

Depth 484

Height 408

#### TECHNICAL SPECIFICATION

Refrigerant: R290

**Evaporator:** Stainless steel

Ref. System: Capillary

Condenser: Air - steel construction

Control type: Electronic

Pressure reducer: 1 line

Casing: Stainless steel decorative

Coils: Beer 1x (8/7 x 10m)

#### TECHNICAL EL. SPECIFICATION

 Voltage/Frequency:
 230 V 50 Hz

 Power:
 0,27 kW

 Run:
 1,67 A

All specifications (data) about compressors are based on: condensing temperature (Tcond=55°C), evaporating temperature (Tev.=0°C), ambient temperature (Tamb.=32°C) and relative humidity 65±5%. All capacities and dispense rates are for 24°C Ambient, 15/24°C beer ingoing and dispensing temperature 3-5°C.











DRY S 1A

ទី 711A167





Overcounter unit for cooling and dispensing beer

#### TECHNICAL DATA

Compressor 5,19 cc

Cooling power 561 W 2003 kJ/h

Continuing capacity 53 l / 26 l

Temperature\*  $\Delta t = 10^{\circ}C/20^{\circ}C$ 

Ice bank - (dry block)

Cooling capacity 1.st hour -

Water tank capacity -

Weight 27 kg

Widht 375

Depth 484

Height 403

#### **TECHNICAL SPECIFICATION**

Refrigerant: R290

**Evaporator:** Stainless steel

Ref. System: Capillary

Condenser: Air - steel construction

Control type: Electronic

Air pump

Casing: Stainless steel decorative

Coils: Beer 1x (8/7 x 10m)

#### TECHNICAL EL. SPECIFICATION

 Voltage/Frequency:
 230 V 50 Hz

 Power:
 0,27 kW

 Run:
 1,67 A

All specifications (data) about compressors are based on: condensing temperature (Tcond=55°C), evaporating temperature (Tev.=0°C), ambient temperature (Tamb.=32°C) and relative humidity 65±5%. All capacities and dispense rates are for 24°C Ambient, 15/24°C beer ingoing and dispensing temperature 3-5°C.











DRYS2

ទ្<mark>តី 711A206</mark>





Overcounter unit for cooling and dispensing beer

#### **TECHNICAL DATA**

Compressor 5,19 cc

561 W 2003 kJ/h **Cooling power** 

**Continuing capacity** 53 | / 26 |

Temperature\*  $\Delta t = 10^{\circ}C/20^{\circ}C$ 

Ice bank - (dry block)

Cooling capacity 1.st hour

Water tank capacity

Weight

27 kg

Widht 375

Depth 484

Height 408

#### TECHNICAL SPECIFICATION

R290 Refrigerant:

**Evaporator:** Stainless steel

Ref. System: Capillary

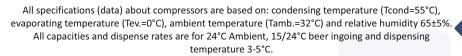
Condenser: Air - steel construction

Control type: Electronic

Casing: Stainless steel decorative Coils: Beer 2x (8/7 x 9,5+7,5m)

#### TECHNICAL EL. SPECIFICATION

Voltage/Frequency: 230 V 50 Hz 0,27 kW Power: 1,67 A Run:











## DRY S 2A

ទ្<mark>ងី 711A183</mark>





Overcounter unit for cooling and dispensing beer

#### TECHNICAL DATA

Compressor 5,19 cc

Cooling power 561 W 2003 kJ/h

Continuing capacity 53 l / 26 l

Temperature\*  $\Delta t = 10^{\circ}C/20^{\circ}C$ 

Ice bank - (dry block)

Cooling capacity 1.st hour -

Water tank capacity -

Weight 27 kg

Widht 375

Depth 484

Height 408

#### **TECHNICAL SPECIFICATION**

Refrigerant: R290

**Evaporator:** Stainless steel

Ref. System: Capillary

Condenser: Air - steel construction

Control type: Electronic

Air pump

Casing: Stainless steel decorative

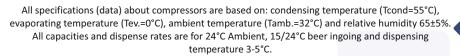
Coils: Beer 2x (8/7 x 9,5+7,5m)

#### TECHNICAL EL. SPECIFICATION

 Voltage/Frequency:
 230 V 50 Hz

 Power:
 0,27 kW

 Run:
 1,67 A











DRY XL 2

ទី **711A207** 



Overcounter unit for cooling and dispensing beer

#### **TECHNICAL DATA**

Compressor 14,3 cc

Cooling power 1457 W 5203 kJ/h

Continuing capacity 138 I / 69 I

Temperature\*  $\Delta t = 10^{\circ}C/20^{\circ}C$ 

Ice bank - (dry block)

Cooling capacity 1.st hour -

Water tank capacity -

Weight 58 kg

Widht 656

Depth 544

Height 450

#### **TECHNICAL SPECIFICATION**

Refrigerant: R290

**Evaporator:** Stainless steel

Ref. System: Capillary

Condenser: Air - steel construction

Control type: Electronic

Casing: Stainless steel decorative

Taps included

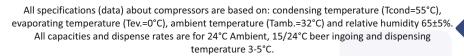
Coils: Beer 2x (8/7 x 14m)

#### TECHNICAL EL. SPECIFICATION

 Voltage/Frequency:
 230 V 50 Hz

 Power:
 0,74 kW

 Run:
 3,10 A











DRY XL 2R

ខ្លី **711A142** 



Overcounter unit for cooling and dispensing beer

#### **TECHNICAL DATA**

Compressor 14,3 cc

Cooling power 1457 W 5203 kJ/h

Continuing capacity 138 I / 69 I

Temperature\*  $\Delta t = 10^{\circ}C/20^{\circ}C$ 

Ice bank - (dry block)

Cooling capacity 1.st hour -

Water tank capacity -

Weight 58 kg

Widht 656

Depth 544

Height 450

#### **TECHNICAL SPECIFICATION**

Refrigerant: R290

**Evaporator:** Stainless steel

Ref. System: Capillary

Condenser: Air - steel construction

Control type: Electronic
Pressure reducer: 2 line

Casing: Stainless steel decorative

Coils: Beer 2x (8/7 x 14m)

#### TECHNICAL EL. SPECIFICATION

 Voltage/Frequency:
 230 V 50 Hz

 Power:
 0,74 kW

 Run:
 3,10 A











## DRY XL 2A

ទី 711A166



Overcounter unit for cooling and dispensing beer

#### **TECHNICAL DATA**

Compressor 14,3 cc

Cooling power 1457 W 5203 kJ/h

Continuing capacity 138 I / 69 I

Temperature\*  $\Delta t = 10^{\circ}C/20^{\circ}C$ 

Ice bank - (dry block)

Cooling capacity 1.st hour

Water tank capacity -

Weight 58 kg

Widht 656

Depth 544

Height 450

#### **TECHNICAL SPECIFICATION**

Refrigerant: R290

**Evaporator:** Stainless steel

Ref. System: Capillary

Condenser: Air - steel construction

Control type: Electronic

Air pump

Casing: Stainless steel decorative

Taps included

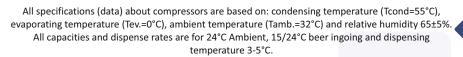
Coils: Beer 2x (8/7 x 14m)

#### TECHNICAL EL. SPECIFICATION

 Voltage/Frequency:
 230 V 50 Hz

 Power:
 0,74 kW

 Run:
 3,10 A





## UNDERCOUNTER BEER COOLERS - WITH ICE BANK













UNDERCOUNTER UNIT FOR COOLING BEER

## **ECO XXS VE2**

ទ្<u>ទី</u> 712A581





#### **TECHNICAL DATA**

Compressor 5,19 cc

Cooling power 472 W 1685 kJ/h

Continuing capacity 45 l / 22 l

Temperature\*  $\Delta t = 10^{\circ}C/20^{\circ}C$ 

Ice bank 7,5 kg = 2511 kJ

Cooling capacity 1.st hour 112 I / 55 I

Water tank capacity 15 I

Weight 31 kg

Widht 375

Depth 375

Height 610

#### **TECHNICAL SPECIFICATION**

Refrigerant: R290

Evaporator: Copper

Ref. System: Capillary

Condenser: Air - steel construction

Control type : Electronic
Circulation Pump: 6 m

Casing: PVC Coated steel

Colour: Black

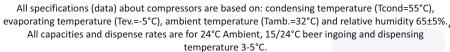
Coils: Beer 2x (8/7 x 11m)

#### TECHNICAL EL. SPECIFICATION

 Voltage/Frequency:
 230 V 50 Hz

 Power:
 0,35 kW

 Run:
 1,93 A















UNDERCOUNTER UNIT FOR COOLING BEER

## ECO XS VE2

ទ្<u>ទី</u> 712A580





#### TECHNICAL DATA

Compressor 5,96 cc

Cooling power 546 W 1950 kJ/h

Continuing capacity 52 l / 26 l

Temperature\*  $\Delta t = 10^{\circ}C/20^{\circ}C$ 

Ice bank 8 kg = 2679 kJ

Cooling capacity 1.st hour 123 I / 61 I

Water tank capacity 20 I

Weight 32,5 kg

Widht 390

Depth 390

Height 647

#### **TECHNICAL SPECIFICATION**

Refrigerant: R290

Evaporator: Copper

Ref. System: Capillary

Condenser: Air - steel construction

Control type : Electronic
Circulation Pump: 6,4 m

Casing: PVC Coated steel

Colour: Black

Coils: Beer 2x (8/7 x 11+12m)

#### TECHNICAL EL. SPECIFICATION

 Voltage/Frequency:
 230 V 50 Hz

 Power:
 0,43 kW

 Run:
 2,31 A











ECO S VE2

ទី **712A565** 





#### **TECHNICAL DATA**

Compressor 7,27 cc

Cooling power 611 W 2182 kJ/h

Continuing capacity 58 I / 29 I

Temperature\*  $\Delta t = 10^{\circ}C/20^{\circ}C$ 

Ice bank 8,5 kg = 2847 kJ

Cooling capacity 1.st hour 133 I / 67 I

Water tank capacity 22 I

Weight 36 kg

Widht 390

Depth 390

Height 675

#### **TECHNICAL SPECIFICATION**

Refrigerant: R290

Evaporator: Copper

Ref. System: Capillary

Condenser: Air - steel construction

Control type : Electronic
Circulation Pump: 7,7 m

Casing: PVC Coated steel

Colour: Black

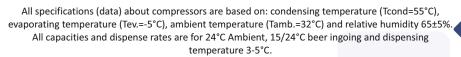
Coils: Beer 2x (8/7 x 11+12m)

#### TECHNICAL EL. SPECIFICATION

 Voltage/Frequency:
 230 V 50 Hz

 Power:
 0,47 kW

 Run:
 2,50 A











UNDERCOUNTER UNIT FOR COOLING BEER

## ECO M VE4

្តី **712A574** 





#### TECHNICAL DATA

Compressor 8,77 cc

Cooling power 747 W 2668 kJ/h

Continuing capacity 71 l / 35 l

Temperature\*  $\Delta t = 10^{\circ}C/20^{\circ}C$ 

Ice bank 11,5 kg = 3851 kJ

Cooling capacity 1.st hour 173 I / 86 I

Water tank capacity 30 I

Weight 42,5 kg

Widht 425

Depth 435

Height 710

#### **TECHNICAL SPECIFICATION**

Refrigerant: R290

Evaporator: Copper

Ref. System: Capillary

Condenser: Air - steel construction

Control type : Electronic
Circulation Pump: 6 m

Casing: PVC Coated steel

Colour: Black

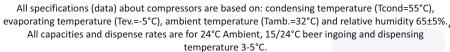
Coils: Beer 4x (8/7 2x12+2x13m)

#### TECHNICAL EL. SPECIFICATION

 Voltage/Frequency:
 230 V 50 Hz

 Power:
 0,60 kW

 Run:
 3,00 A





e 3-5°C.

If time the technical data and specifications hinical updating and improvement.









ECO L VE4

ទ្<mark>ងី 712A550</mark>





#### **TECHNICAL DATA**

Compressor 12,11 cc

Cooling power 1033 W 3690 kJ/h

Continuing capacity 98 I / 49 I

Temperature\*  $\Delta t = 10^{\circ}C/20^{\circ}C$ 

Ice bank 15 kg = 5023 kJ

Cooling capacity 1.st hour 231 I / 116 I

Water tank capacity 37 I

Weight 46 kg

Widht 460

Depth 455

Height 760

#### **TECHNICAL SPECIFICATION**

Refrigerant: R290

Evaporator: Copper

Ref. System: Capillary

Condenser: Air - steel construction

Control type : Electronic
Circulation Pump: 6 m

Casing: PVC Coated steel

Colour: Black

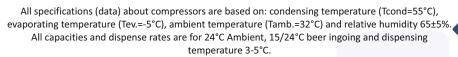
Coils: Beer 4x (8/7 3x11+10m)

#### TECHNICAL EL. SPECIFICATION

 Voltage/Frequency:
 230 V 50 Hz

 Power:
 0,87 kW

 Run:
 4,70 A





UNDERCOUNTER UNIT FOR COOLING BEER









UNDERCOUNTER UNIT FOR COOLING BEER

## **ECO XL VE6**

ទ្<mark>ទី 712A641</mark>





#### TECHNICAL DATA

Compressor 16,8 cc

Cooling power 1500 W 5357 kJ/h

Continuing capacity 142 I / 71 I

Temperature\*  $\Delta t = 10^{\circ}C/20^{\circ}C$ 

Ice bank 28 kg = 9377 kJ

Cooling capacity 1.st hour 391 I / 195 I

Water tank capacity 60 I

Weight 59,5 kg

Widht 555

Depth 551

Height 860

#### **TECHNICAL SPECIFICATION**

Refrigerant: R290

Evaporator: Copper

Ref. System: Capillary

Condenser: Air - steel construction

Control type : Electronic
Circulation Pump: 18 m

Casing: PVC Coated steel

Colour: Black

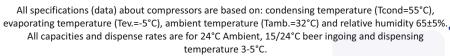
Coils: Beer 6x (8/7 2x12+4x11m)

#### TECHNICAL EL. SPECIFICATION

 Voltage/Frequency:
 230 V 50 Hz

 Power:
 1,00 kW

 Run:
 5,10 A











## ECO XL HE2

ទី **712A549** 



UNDERCOUNTER UNIT FOR COOLING BEER

#### **TECHNICAL DATA**

Compressor 2x 9,99 cc

Cooling power 2388 W 8529 kJ/h

Continuing capacity 226 l / 113 l

Temperature\*  $\Delta t = 10^{\circ}C/20^{\circ}C$ 

Ice bank 34 kg = 11386 kJ

Cooling capacity 1.st hour 528 I / 264 I

Water tank capacity 76 I

Weight 71,5 kg

Widht 585

Depth 832

Height 637

#### **TECHNICAL SPECIFICATION**

Refrigerant: R290

Evaporator: Copper

Ref. System: Capillary

Condenser: Air - steel construction

Control type : Electronic
Circulation Pump: 6,4 m

Casing: Stainless steel

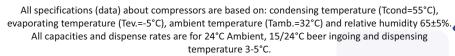
Coils: Beer 2x (8/7 x 22m)

#### **TECHNICAL EL. SPECIFICATION**

 Voltage/Frequency:
 230 V 50 Hz

 Power:
 1,13 kW

 Run:
 7,47 A











## ECO S NEO6

**हैं 712829** 





#### **TECHNICAL DATA**

Compressor 7,27 cc

Cooling power 611 W 2182 kJ/h

Continuing capacity 58 I / 29 I

Temperature\*  $\Delta t = 10^{\circ}C/20^{\circ}C$ 

Ice bank 7 kg = 2344 kJ

Cooling capacity 1.st hour 120 l / 60 l

Water tank capacity 17 I

Weight 41 kg

Widht 361

Depth 587

Height 485

#### **TECHNICAL SPECIFICATION**

Refrigerant: R290

**Evaporator:** Stainless steel

Ref. System: Capillary

Condenser: Air - steel construction

Control type : Electronic
Circulation Pump: 7 m

Casing: Stainless steel
Coils: Beer 6x (8/7 x 9m)

#### TECHNICAL EL. SPECIFICATION

 Voltage/Frequency:
 230 V 50 Hz

 Power:
 0,44 kW

 Run:
 2,40 A

All specifications (data) about compressors are based on: condensing temperature (Tcond=55°C), evaporating temperature (Tev.=-5°C), ambient temperature (Tamb.=32°C) and relative humidity 65±5%. All capacities and dispense rates are for 24°C Ambient, 15/24°C beer ingoing and dispensing temperature 3-5°C.











## ECO M NEO6

ទ្<u>ទី</u> 712847



UNDERCOUNTER UNIT FOR COOLING BEER

#### **TECHNICAL DATA**

Compressor 12,11 cc

Cooling power 1033 W 3689 kJ/h

Continuing capacity 77 l / 39 l

Temperature\*  $\Delta t = 10^{\circ}C/20^{\circ}C$ 

Ice bank 9 kg = 3014 kJ

Cooling capacity 1.st hour 157 I / 79 I

Water tank capacity 25 I

Weight 47,5 kg

Widht 387

Depth 643

Height 563

#### **TECHNICAL SPECIFICATION**

Refrigerant: R290

**Evaporator:** Stainless steel

Ref. System: Capillary

Condenser: Air - steel construction

Control type : Electronic
Circulation Pump: 7 m

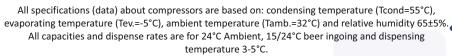
Casing: Stainless steel
Coils: Beer 6x (8/7 x 9m)

#### TECHNICAL EL. SPECIFICATION

 Voltage/Frequency:
 230 V 50 Hz

 Power:
 0,76 kW

 Run:
 5,10 A











UNDERCOUNTER UNIT FOR COOLING BEER

ECOSH4

ខ្លី **712A584** 





#### TECHNICAL DATA

Compressor 8,77 cc

Cooling power 747 W 2667 kJ/h

Continuing capacity 70 l / 35 l

Temperature\*  $\Delta t = 10^{\circ}C/20^{\circ}C$ 

Ice bank 15 kg = 5023 kJ

Cooling capacity 1.st hour 203 | / 101 |

Water tank capacity 29,5 I

Weight 45 kg

Widht 425

Depth 633

Height 548

#### **TECHNICAL SPECIFICATION**

Refrigerant: R290

**Evaporator:** Stainless steel

Ref. System: Capillary

Condenser: Air - steel construction

Control type : Electronic
Circulation Pump: 7 m

Casing: Stainless steel
Coils: Beer 4x (8/7 x

2x20+17+14,5m)

#### **TECHNICAL EL. SPECIFICATION**

 Voltage/Frequency:
 230 V 50 Hz

 Power:
 0,54 kW

 Run:
 3,70 A

All specifications (data) about compressors are based on: condensing temperature (Tcond=55°C), evaporating temperature (Tev.=-5°C), ambient temperature (Tamb.=32°C) and relative humidity 65±5%. All capacities and dispense rates are for 24°C Ambient, 15/24°C beer ingoing and dispensing temperature 3-5°C.











ECO M H6

ទ្<mark>ទី 712A585</mark>





#### **TECHNICAL DATA**

Compressor 12,11 cc

Cooling power 1033 W 3689 kJ/h

Continuing capacity 98 I / 49 I

Temperature\*  $\Delta t = 10^{\circ}C/20^{\circ}C$ 

Ice bank 28,5 kg = 9544 kJ

Cooling capacity 1.st hour 351 I / 175 I

Water tank capacity 43 I

Weight 53 kg

Widht 503

Depth 710

Height 560

#### TECHNICAL SPECIFICATION

Refrigerant: R290

**Evaporator:** Stainless steel

Ref. System: Capillary

Condenser: Air - steel construction

Control type : Electronic
Circulation Pump: 7 m

Casing: Stainless steel
Coils: Beer 5x (8/7 x

3x20+17+14,5m)

#### TECHNICAL EL. SPECIFICATION

 Voltage/Frequency:
 230 V 50 Hz

 Power:
 0,76 kW

 Run:
 4,64 A













ECO L H8

្តី **712A586** 



UNDERCOUNTER UNIT FOR COOLING BEER

#### TECHNICAL DATA

Compressor 16,80 cc

Cooling power 1500 W 5357 kJ/h

Continuing capacity 142 I / 71 I

Temperature\*  $\Delta t = 10^{\circ}C/20^{\circ}C$ 

Ice bank 32 kg = 10716 kJ

Cooling capacity 1.st hour 426 I / 213 I

Water tank capacity 51 I

Weight 62,5 kg

Widht 542

Depth 755

Height 568

#### **TECHNICAL SPECIFICATION**

Refrigerant: R290

**Evaporator:** Stainless steel

Ref. System: Capillary

Condenser: Air - steel construction

R290

Control type : Electronic
Circulation Pump: 7 m

Casing: Stainless steel

Coils: Beer 8x (8/7 x 2x20+17+14+

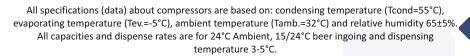
2x12+2x14m)

#### TECHNICAL EL. SPECIFICATION

 Voltage/Frequency:
 230 V 50 Hz

 Power:
 0,90 kW

 Run:
 3,73 A











Self standing mobile unit for cooling and dispensing beer

# ECO L MOBI 2T1

ទី **711A164** 





## TECHNICAL DATA

Compressor 12,11 cc

Cooling power 1033 W 3689 kJ/h

Continuing capacity 98 I / 49 I

Temperature\*  $\triangle t = 10^{\circ}C/20^{\circ}C$ 

Ice bank 16 kg = 5358 kJ

Cooling capacity 1.st hour 240 I / 120 I

Water tank capacity 37 |

Weight 56 kg

Widht 488

Depth 553

Height 900 (without tower)

#### **TECHNICAL SPECIFICATION**

Refrigerant: R290

Evaporator: Copper

Ref. System: Capillary

Condenser: Air - steel construction

Control type : Electronic
Circulation Pump: 6,4 m

Casing: Stainless steel

Coils: Beer 1x (8/7 x 20,5m)

#### TECHNICAL EL. SPECIFICATION

 Voltage/Frequency:
 230 V 50 Hz

 Power:
 0,73 kW

 Run:
 4,70 A

All specifications (data) about compressors are based on: condensing temperature (Tcond=55°C), evaporating temperature (Tev.=-5°C), ambient temperature (Tamb.=32°C) and relative humidity 65±5%. All capacities and dispense rates are for 24°C Ambient, 15/24°C beer ingoing and dispensing temperature 3-5°C.











# ی ECO XL MOBI 2T2

ទ្<mark>តី 712A162</mark>





Self standing mobile unit for cooling and dispensing beer

#### TECHNICAL DATA

Compressor 2 x 9,99 cc

Cooling power 1790 W 6392 kJ/h

Continuing capacity 170 l / 85 l

Temperature\*  $\triangle t = 10^{\circ}C/20^{\circ}C$ 

Ice bank 30 kg = 10047 kJ

Cooling capacity 1.st hour 436 I / 218 I

Water tank capacity 70 I

Weight 87 kg

Widht 577

Depth 653

Height 1014 (without tower)

#### **TECHNICAL SPECIFICATION**

Refrigerant: R290

Evaporator: Copper

Ref. System: Capillary

Condenser: Air - steel construction

Control type : Electronic
Circulation Pump: 6,4 m

Casing: Stainless steel

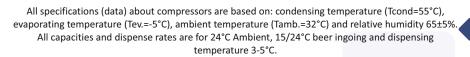
Coils: Beer 2x (8/7 x 25m)

#### TECHNICAL EL. SPECIFICATION

 Voltage/Frequency:
 230 V 50 Hz

 Power:
 1,16 kW

 Run:
 7,56 A











# OP 103 BC-A

ਰੂ 712831





## TECHNICAL DATA

Compressor 8,77 cc

Cooling power 747 W 2667 kJ/h

Continuing capacity 70 l / 35 l

Temperature\*  $\Delta t = 10^{\circ}C/20^{\circ}C$ 

Ice bank 9 kg = 3014 kJ

Cooling capacity 1.st hour 150 l / 75 l

Water tank capacity 20 I

Weight 39 kg

Widht 423

Depth 482

Height 683

#### TECHNICAL SPECIFICATION

Refrigerant: R290

Evaporator: Copper

Ref. System: Capillary

Condenser: Air - steel construction

Control type : Electronic
Circulation Pump: 6 m

Casing: PVC Coated steel

Colour: Black

Coils: Beer 3x (8/7 2x12+11,5m)

#### TECHNICAL EL. SPECIFICATION

 Voltage/Frequency:
 230 V 50 Hz

 Power:
 0,64 kW

 Run:
 3,80 A

All specifications (data) about compressors are based on: condensing temperature (Tcond=55°C), evaporating temperature (Tev.=-5°C), ambient temperature (Tamb.=32°C) and relative humidity 65±5%. All capacities and dispense rates are for 24°C Ambient, 15/24°C beer ingoing and dispensing temperature 3-5°C.



UNDERCOUNTER UNIT FOR COOLING BEER









## OP 205 BC-A

**ទី 712834** 





#### **TECHNICAL DATA**

Compressor 14,30 cc

Cooling power 1209 W 4317 kJ/h

Continuing capacity 115 I / 57 I

Temperature\*  $\Delta t = 10^{\circ}C/20^{\circ}C$ 

Ice bank 15,5 kg = 5190 kJ

Cooling capacity 1.st hour 252 I / 126 I

Water tank capacity 37 I

Weight 55 kg

Widht 496

Depth 605

Height 800

#### **TECHNICAL SPECIFICATION**

Refrigerant: R290

Evaporator: Copper

Ref. System: Capillary

Condenser: Air - steel construction

Control type : Electronic
Circulation Pump: 6 m

Casing: PVC Coated steel

Colour: Black

Coils: Beer 5x (9,5/8,5 x

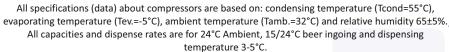
3x12+11,5+9m)

#### **TECHNICAL EL. SPECIFICATION**

 Voltage/Frequency:
 230 V 50 Hz

 Power:
 0,91 kW

 Run:
 4,84 A













# OP 205 BC-W

**ਫ਼ੈ 712836** 





#### **TECHNICAL DATA**

Compressor 14,30 cc

Cooling power 1209 W 4317 kJ/h

Continuing capacity 115 I / 57 I

Temperature\*  $\Delta t = 10^{\circ}C/20^{\circ}C$ 

Ice bank 17 kg = 5693 kJ

Cooling capacity 1.st hour 266 I / 133 I

Water tank capacity 37 I

Weight 56,5 kg

Widht 496

Depth 605

Height 840

#### **TECHNICAL SPECIFICATION**

Refrigerant: R290

Evaporator: Copper

Ref. System: Capillary

Condenser: Heat exchanger

Control type : Electronic

Circulation Pump: 18 m

Casing: PVC Coated steel

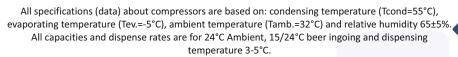
Colour: Black

Coils: Beer 5x (9,5/8,5 x

3x12+11,5+9m)

#### TECHNICAL EL. SPECIFICATION

Voltage/Frequency: 230 V 50 Hz
Power: 0,65 kW
Run: 3,15 A





UNDERCOUNTER UNIT FOR COOLING BEER









## **POP 205 BC-HD**

**ਰੂ** 712835





#### **TECHNICAL DATA**

Compressor 14,30 cc

Cooling power 1209 W 4317 kJ/h

Continuing capacity 115 I / 57 I

Temperature\*  $\Delta t = 10^{\circ}C/20^{\circ}C$ 

Ice bank 17 kg = 5693 kJ

Cooling capacity 1.st hour 266 l / 133 l

Water tank capacity 37 I

Weight 60 kg

Widht 496

Depth 605

Height 840

#### **TECHNICAL SPECIFICATION**

Refrigerant: R290

Evaporator: Copper

Ref. System: Capillary

Condenser: Heat exchanger

Control type : Electronic

Circulation Pump: 18 m

Casing: PVC Coated steel

Colour: Black

Coils: Beer 5x (9,5/8,5 x

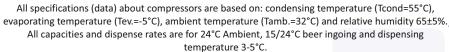
3x12+11,5+9m)

#### TECHNICAL EL. SPECIFICATION

 Voltage/Frequency:
 230 V 50 Hz

 Power:
 0,86 kW

 Run:
 4,10 A













UNDERCOUNTER UNIT FOR COOLING BEER

## **OP 310 BC-A**

712837





#### **TECHNICAL DATA**

Compressor 2 x 9,99 cc

2388 W 8529 kJ/h **Cooling power** 

**Continuing capacity** 226 | / 113 |

Temperature\*  $\Delta t = 10^{\circ}C/20^{\circ}C$ 

Ice bank 25 kg = 8372 kJ

Cooling capacity 1.st hour 448 | / 224 |

Water tank capacity 57 I

Weight 90 kg

Widht 589

Depth 663

Height 983

#### TECHNICAL SPECIFICATION

R290 Refrigerant:

**Evaporator:** Copper

Ref. System: Capillary

Condenser: Air - steel construction

Control type: Electronic **Circulation Pump:** 24 m

**PVC Coated steel** Casing:

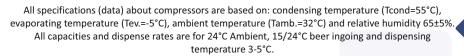
Colour: Black

Coils: Beer 10x (9,5/8,5 x

5x12+2x11,5+9,5+9+8m)

#### TECHNICAL EL. SPECIFICATION

Voltage/Frequency: 230 V 50 Hz 1,35 kW Power: 8,30 A Run:











## **POP 310 BC-W**

**ਫ਼ੈ 712839** 





#### TECHNICAL DATA

Compressor 2 x 9,99 cc

Cooling power 2388 W 8529 kJ/h

Continuing capacity 226 l / 113 l

Temperature\*  $\Delta t = 10^{\circ}C/20^{\circ}C$ 

Ice bank 27,5 kg = 9209 kJ

Cooling capacity 1.st hour 470 I / 235 I

Water tank capacity 57 |

Weight 89 kg

Widht 589

Depth 663

Height 983

#### **TECHNICAL SPECIFICATION**

Refrigerant: R290

Evaporator: Copper

Ref. System: Capillary

Condenser: Heat exchanger

Control type : Electronic

Circulation Pump: 24 m

Casing: PVC Coated steel

Colour: Black

Coils: Beer 10x (9,5/8,5 x

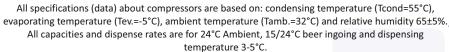
5x12+2x11,5+9,5+9+8m)

#### TECHNICAL EL. SPECIFICATION

 Voltage/Frequency:
 230 V 50 Hz

 Power:
 1,14 kW

 Run:
 7,70 A















# **OP 310 BC-HD**

**ਫ਼ੈ 712838** 





#### **TECHNICAL DATA**

Compressor 2 x 9,99 cc

Cooling power 2388 W 8529 kJ/h

Continuing capacity 226 l / 113 l

Temperature\*  $\Delta t = 10^{\circ}C/20^{\circ}C$ 

Ice bank 27,5 kg = 9209 kJ

Cooling capacity 1.st hour 470 I / 235 I

Water tank capacity 57 |

Weight 93 kg

Widht 589

Depth 663

Height 983

#### TECHNICAL SPECIFICATION

Refrigerant: R290

Evaporator: Copper

Ref. System: Capillary

Condenser: Heat exchanger

Control type : Electronic

Circulation Pump: 24 m

Casing: PVC Coated steel

Colour: Black

Coils: Beer 10x (9,5/8,5 x

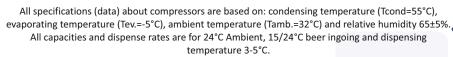
5x12+2x11,5+9,5+9+8m)

#### TECHNICAL EL. SPECIFICATION

 Voltage/Frequency:
 230 V 50 Hz

 Power:
 1,51 kW

 Run:
 8,55 A











# **OP 062 BC-A**

ទី 712843





## TECHNICAL DATA

Compressor 5,19 cc

Cooling power 472 W 1685 kJ/h

Continuing capacity 45 I / 22 I

Temperature\*  $\Delta t = 10^{\circ}C/20^{\circ}C$ 

Ice bank 3 kg = 1005 kJ

Cooling capacity 1.st hour 71 | / 35 |

Water tank capacity 9 |

Weight 24 kg

Widht 505

Depth 435

Height 290

#### **TECHNICAL SPECIFICATION**

Refrigerant: R290

Evaporator: Copper

Ref. System: Capillary

Condenser: Air - steel construction

Control type : Electronic
Circulation Pump: 6 m

Casing: PVC Coated steel

Colour: Black

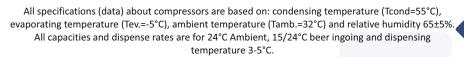
Coils: Beer 2x (8/7 x 7,4+8,4m)

#### TECHNICAL EL. SPECIFICATION

 Voltage/Frequency:
 230 V 50 Hz

 Power:
 0,3 kW

 Run:
 2,00 A





## **UNITS FOR SODA WATER PRODUCTION**















## **ECO M SC**

725078





COOLING AND DISPENSING NATURAL AND SODA WATER UNDERCOUNTER UNIT FOR SODA WATER PRODUCTION,

#### **TECHNICAL DATA**

Compressor 5,96 cc

546 W 1950 kJ/h **Cooling power** 

**Continuing capacity** 24,5 I

Temperature\*  $\Delta t = 19^{\circ}C$ 

Ice bank 7,5 kg = 2512 kJ

Cooling capacity 1.st hour 56 I

Water tank capacity 16 I

Weight 39,5 kg

Widht 410

Depth 410

Height 600

#### TECHNICAL SPECIFICATION

R290 Refrigerant:

**Evaporator:** Copper

Ref. System: Capillary

Condenser: Air - steel construction

Control type: Electronic **Circulation Pump:** 6 m

200 I

Carbonator pump:

Casing: **PVC** coating steel

Colour: Black Carbonator 1.01

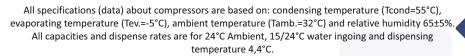
Coils: Water 1x (8/7)

Water(carb.) 1x (8/7)

Premix 1x (8/7)

#### TECHNICAL EL. SPECIFICATION

Voltage/Frequency: 230 V 50 Hz 0,52 kW Power: 3,00 A Run:











ECO M SC

**ਫ਼ੈ 725085** 





# UNDERCOUNTER UNIT FOR SODA WATER PRODUCTION, COOLING AND DISPENSING NATURAL AND SODA WATER

#### TECHNICAL DATA

Compressor 5,96 cc

Cooling power 546 W 1950 kJ/h

Continuing capacity 24,5 l

Temperature\*  $\Delta t = 19$ °C

Ice bank 7,5 kg = 2512 kJ

Cooling capacity 1.st hour 56 |

Water tank capacity 16 l

Weight 40 kg

Widht 410

Depth 410

Height 600

#### **TECHNICAL SPECIFICATION**

Refrigerant: R290

Evaporator: Copper

Ref. System: Capillary

Condenser: Air - steel construction

Control type : Electronic
Circulation Pump: 6 m

Carbonator pump: 200 I

Casing: PVC coating steel

Colour: Black
Carbonator 1.0 l

Coils: Water 1x (8/7)

Water(carb.) 1x (8/7)

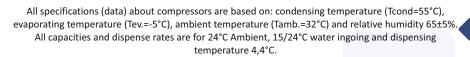
Premix 2x (8/7)

#### TECHNICAL EL. SPECIFICATION

 Voltage/Frequency:
 230 V 50 Hz

 Power:
 0,52 kW

 Run:
 3,00 A











# **ECOSSCNEO**

ទ្<u>ទី</u> 725079



UNDERCOUNTER UNIT FOR SODA WATER PRODUCTION, COOLING AND DISPENSING NATURAL AND SODA WATER

#### TECHNICAL DATA

Compressor 5,96 cc

Cooling power 546 W 1950 kJ/h

Continuing capacity 25 l

Temperature\*  $\Delta t = 19^{\circ}C$ 

Ice bank 8 kg = 2679 kJ

Cooling capacity 1.st hour 58 |

Water tank capacity 16 l

Weight 39 kg

Widht 321

Depth 510

Height 528

#### **TECHNICAL SPECIFICATION**

Refrigerant: R290

**Evaporator:** Stainless steel

Ref. System: Capillary

Condenser: Air - steel construction

Control type : Electronic
Circulation Pump: 7 m

Casing: Stainless steel

Carbonator 1,0 l

Coils: Water 1x (8/7 x 9m)

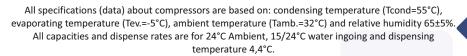
Water(carb.) 1x (8/7 x 15m)

#### TECHNICAL EL. SPECIFICATION

 Voltage/Frequency:
 230 V 50 Hz

 Power:
 0,60 kW

 Run:
 4,20 A











# **ECO M SC NEO**

**725083** 



UNDERCOUNTER UNIT FOR SODA WATER PRODUCTION, COOLING AND DISPENSING NATURAL AND SODA WATER

#### TECHNICAL DATA

Compressor 8,77 cc

Cooling power 747 W 2668 kJ/h

Continuing capacity 34 I

Temperature\*  $\Delta t = 19^{\circ}C$ 

Ice bank 13 kg = 4353 kJ

Cooling capacity 1.st hour 88 |

Water tank capacity 27,5 I

Weight 52 kg

Widht 430

Depth 638

Height 570

#### **TECHNICAL SPECIFICATION**

Refrigerant: R290

**Evaporator:** Stainless steel

Ref. System: Capillary

Condenser: Air - steel construction

R290

Control type : Electronic
Circulation Pump: 7 m

Casing: Stainless steel

Carbonator 1,8 l

Coils: Water 2x (8/7 x 20m)

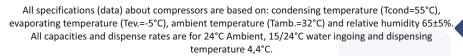
Water(carb.) 2x (8/7 x 12m)

#### TECHNICAL EL. SPECIFICATION

 Voltage/Frequency:
 230 V 50 Hz

 Power:
 0,68 kW

 Run:
 4,21 A











## **OKSI GV25 EU**

ទ្<u>ទី</u> 722140



UNDERCOUNTER UNIT FOR SODA WATER PRODUCTION, COOLING AND DISPENSING NATURAL AND SODA WATER

#### TECHNICAL DATA

Compressor 8,77 cc

Cooling power 747 W 2668 kJ/h

Continuing capacity 34 I

Temperature\*  $\Delta t = 19^{\circ}C$ 

Ice bank 7,5 kg = 2511 kJ

Cooling capacity 1.st hour 66 I

Water tank capacity 22 I

Weight 49,5 kg

Widht 382

Depth 598

Height 541

#### **TECHNICAL SPECIFICATION**

Refrigerant: R290

Evaporator: Copper

Ref. System: Capillary

Condenser: Air - steel construction

Control type : Electronic
Circulation Pump: 7,7 m

Casing: Stainless steel

Carbonator 1 I

Coils: Soda Water 1x (8/7)

Water(cold) 1x (8/7)

Water ambiental 1x (8/7)

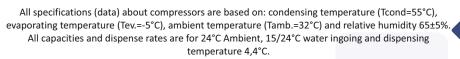
Premix 1x (8/7)

#### TECHNICAL EL. SPECIFICATION

 Voltage/Frequency:
 230 V 50 Hz

 Power:
 0,95 kW

 Run:
 5,9 A













#### Undercounter unit for soda water production

## **POSTMIX MODUL**



Code **723001** 

#### **TECHNICAL SPECIFICATION**

Control type : Electronic

Water control: Pressure transmitter

Water pump: 300 l

Casing: Stainless steel

Carbonator 3,5 I

Weight 22 kg

Widht 214

Depth 539

Height 539

Voltage/Frequency: 230 V 50 Hz Power: 0,28 kW Run: 1,20 A

## **POSTMIX MODUL**



code **723002** 

#### **TECHNICAL SPECIFICATION**

Control type : Electronic

Water control: Pressure transmitter

 Water pump:
 300 l

 Pump rec:
 300 l

Casing: Stainless steel

Carbonator 3,5 l

Weight 28 kg

Widht 214

Depth 539

Height 539

Voltage/Frequency: 230 V 50 Hz
Power: 0,55 kW
Run: 2,40 A

All specifications (data) about compressors are based on: condensing temperature (Tcond=55°C), evaporating temperature (Tev.=0°C), ambient temperature (Tamb.=32°C) and relative humidity 65±5%. All capacities and dispense rates are for 24°C Ambient, 15/24°C water ingoing and dispensing temperature 4,4°C.











# E KARBONATOR KT1 EU

**ੈ 723005** 



UNDERCOUNTER UNIT FOR SODA WATER PRODUCTION

#### **TECHNICAL DATA**

Weight 13 kg

Widht 152

Depth 399

Height 408

#### **TECHNICAL SPECIFICATION**

Control type : Electronic

Water pump: 300 I

Casing: Stainless steel

Carbonator 1,8 l
Water inlet: JG 3/8"
Water outlet: JG 3/8"
CO2 inlet: JG 3/8"

 Voltage/Frequency:
 230 V 50 Hz

 Power:
 0,30 kW

 Run:
 1,30 A











# **KARBONATOR KT1**

ਰੂ **722747** 



UNDERCOUNTER UNIT FOR SODA WATER PRODUCTION

#### TECHNICAL DATA

Weight 15 kg
Widht 201
Depth 406
Height 438

#### **TECHNICAL SPECIFICATION**

Control type: Relais
Water control: Pressostat
Water pump: 300 I
Casing: Stainless steel

Carbonator 1,8 l

 Voltage/Frequency:
 230 V 50 Hz

 Power:
 0,18 kW

 Run:
 2,00 A





## **COOLING UNITS FOR SOFT DRINKS & JUICES**













**JUICE M 12** 

ទ្រី 750101





Overcounter unit for cooling and dispensing juice

#### **TECHNICAL DATA**

Compressor 4,08 cc

Cooling power 485 W 1732 kJ/h

Continuing capacity 46 I / 23 I

Temperature\*  $\Delta t = 10^{\circ}C/20^{\circ}C$ 

Ice bank - (dry block)

Cooling capacity 1.st hour -

Water tank capacity -

Weight 45 kg

Widht 296

Depth 594

Height 820

#### **TECHNICAL SPECIFICATION**

Refrigerant: R290

**Evaporator:** Stainless steel

Ref. System: Capillary

Condenser: Air - Al construction

Control type: Electronic

Casing: Stainless steel decorative

Door: Powder coated black

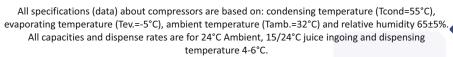
Bag in Box: 2 x 10 l
Front page: Illuminated

#### TECHNICAL EL. SPECIFICATION

 Voltage/Frequency:
 230 V 50 Hz

 Power:
 0,28 kW

 Run:
 1,60 A













# **JUICE M 131C**

ខ្លី 750100





Overcounter unit for cooling and dispensing juice

#### TECHNICAL DATA

Compressor 4,08 cc

Cooling power 485 W 1732 kJ/h

Continuing capacity 46 I / 23 I

Temperature\*  $\Delta t = 10^{\circ}C/20^{\circ}C$ 

Ice bank - (dry block)

Cooling capacity 1.st hour -

Water tank capacity -

Weight 67 kg

Widht 460

Depth 620

Height 810

#### **TECHNICAL SPECIFICATION**

Refrigerant: R290

**Evaporator:** Stainless steel

Ref. System: Capillary

Condenser: Air - Al construction

Control type: Electronic

Casing: Powder coated

Colour: Black
Bag in Box: 3 x 10 l

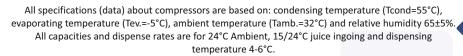
Front page: Illuminated

#### TECHNICAL EL. SPECIFICATION

 Voltage/Frequency:
 230 V 50 Hz

 Power:
 0,25 kW

 Run:
 2,00 A











# **JUICE M 131C**

ខ្លី 750102





Overcounter unit for cooling and dispensing juice

#### **TECHNICAL DATA**

Compressor 4,08 cc

Cooling power 485 W 1732 kJ/h

Continuing capacity 46 I / 23 I

Temperature\*  $\Delta t = 10^{\circ}C/20^{\circ}C$ 

Ice bank - (dry block)

Cooling capacity 1.st hour -

Water tank capacity -

Weight 67 kg

Widht 460

Depth 620

Height 810

#### **TECHNICAL SPECIFICATION**

Refrigerant: R290

**Evaporator:** Stainless steel

Ref. System: Capillary

Condenser: Air - Al construction

Illuminated

Control type: Electronic

Casing: Powder coated

Colour: White Bag in Box: 3 x 10 l

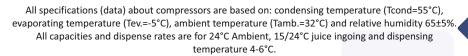
Front page:

## TECHNICAL EL. SPECIFICATION

 Voltage/Frequency:
 230 V 50 Hz

 Power:
 0,25 kW

 Run:
 2,00 A







## **COOLING UNITS FOR WINE**













# BERG MW 2

**§ 716088** 



OVERCOUNTER UNIT FOR HEATING AND DISPENSING WINE

#### TECHNICAL DATA

Dispense capacity: Dt = 46°C / 49 l/h

Dt = 60°C / 45 l/h

Temperature regulation: 40-70°C
Wine inlet: G 5/8"
Connection taps: G 5/8"
Weight: 19 kg
Widht: 260 mm
Depth: 472 mm
Height: 394 mm

Electronic thermostat is set on 70°C Ready for use - 10 min. after power on

#### **TECHNICAL SPECIFICATION**

Control type : Electronic

Safety relay

(overheating protection)

Casing: Stainless steel decorative

Coils: 2x

Taps: Stainless steel

Dispensing: 2 x BAG in BOX pump

#### TECHNICAL EL. SPECIFICATION

Voltage/Frequency: 220-240 V 50/60 Hz

 Power:
 3,00 kW

 Run:
 13,00 A

 Connecting cable:
 EU

Option:240V;60Hz NEMA 6-20











# BERG MW 2

g 716090



OVERCOUNTER UNIT FOR HEATING AND DISPENSING WINE

#### TECHNICAL DATA

Dispense capacity: Dt = 46°C / 49 l/h

Dt = 60°C / 45 l/h

Temperature regulation: 40-70°C
Wine inlet: G 5/8"
Connection taps: G 5/8"
Weight: 17 kg
Widht: 260 mm
Depth: 494 mm
Height: 394 mm

Electronic thermostat is set on 70°C Ready for use - 10 min. after power on

#### **TECHNICAL SPECIFICATION**

Control type : Electronic

Safety relay

(overheating protection)

Casing: Stainless steel decorative

Coils: 2x

Taps: Stainless steel
Dispensing: External:

- with Air pump

- Suppression with CO2 or N2

- with Bag in Box pump

#### TECHNICAL EL. SPECIFICATION

Voltage/Frequency: 220-240 V 50/60 Hz

 Power:
 3,00 kW

 Run:
 13,00 A

 Connecting cable:
 EU

Option:240V;60Hz NEMA 6-20











# BERG MW 2

<sup>8</sup> 716102



OVERCOUNTER UNIT FOR HEATING AND DISPENSING WINE

#### TECHNICAL DATA

Dispense capacity: Dt = 46°C / 167 l/h

Dt = 60°C / 130 l/h

Temperature regulation: 40-88°C
Wine inlet: G 5/8"
Connection taps: G 5/8"
Weight: 28 kg
Widht: 290 mm
Depth: 392 (520) mm
Height: 384 mm

Electronic thermostat is set on 88°C Ready for use - 10 min. after power on

#### **TECHNICAL SPECIFICATION**

Control type : Electronic

Safety relay

(overheating protection)

Casing: Stainless steel decorative

Coils: 2x

Taps: Stainless steel
Dispensing: External:

- with Air pump

- Suppression with CO2 or N2

- with Bag in Box pump

#### **TECHNICAL EL. SPECIFICATION**

Voltage/Frequency: 3~400 V 50/60 Hz

Power: 9,00 kW Run: 13,50 A

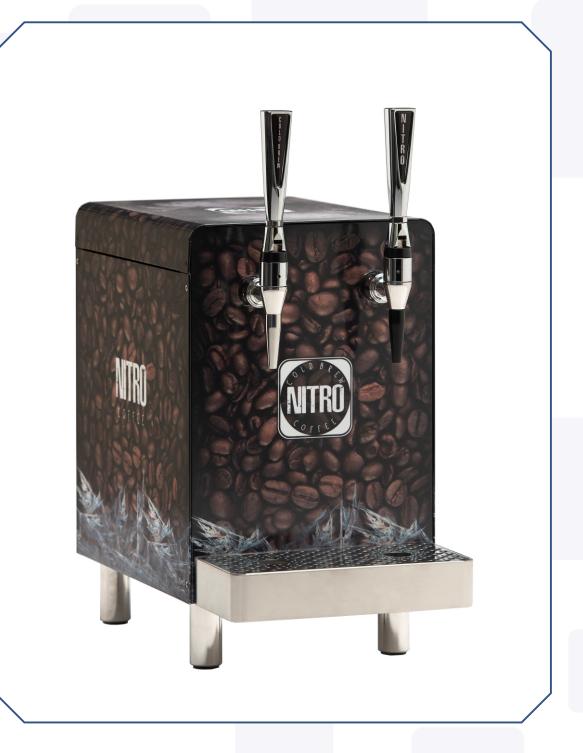
Connecting cable: IEC 60309 3P+N+PE 6h 16A







## **COOLING UNITS FOR COFFEE**













## B DRY XS 1 NITRO COFFEE

ទ្<mark>ទី 711A230</mark>



OVERCOUNTER UNIT FOR NITRO COFFEE

#### **TECHNICAL DATA**

Compressor 2,2 cc

Cooling power 200 W 715 kJ/h

Continuing capacity 20 l / 10 l

Temperature\*  $\Delta t = 10^{\circ}C/20^{\circ}C$ 

Ice bank -

Cooling capacity 1.st hour

Water tank capacity -

Weight 15 kg

Widht 183

Depth 324

Height 344

#### **TECHNICAL SPECIFICATION**

Refrigerant: R290

**Evaporator:** Stainless steel

Ref. System: Capillary

Condenser: Air - steel construction

Control type : Electronic

Casing: Stainless steel decorative

Coils: Nitro coffee

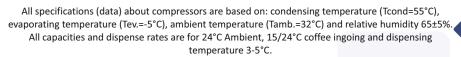
1x (8/7 x 7m)

#### TECHNICAL EL. SPECIFICATION

 Voltage/Frequency:
 230 V 50 Hz

 Power:
 0,135 kW

 Run:
 1,00 A











## B DRY XS 1A NITRO COFFEE

ទ្<u>ទី</u> 711A231



OVERCOUNTER UNIT FOR NITRO COFFEE

#### **TECHNICAL DATA**

Compressor 2,2 cc

Cooling power 200 W 715 kJ/h

Continuing capacity 20 l / 10 l

Temperature\*  $\Delta t = 10^{\circ}C/20^{\circ}C$ 

Ice bank -

Cooling capacity 1.st hour

Water tank capacity -

Weight 18 kg

Widht 184

Depth 453(403)

Height 531 (364)

#### **TECHNICAL SPECIFICATION**

Refrigerant: R290

**Evaporator:** Stainless steel

Ref. System: Capillary

Condenser: Air - steel construction

Control type : Electronic

Casing: Stainless steel decorative

Air pump

Coils: Nitro coffee

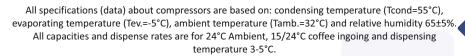
1x (8/7 x 7m)

#### TECHNICAL EL. SPECIFICATION

 Voltage/Frequency:
 230 V 50 Hz

 Power:
 0,19 kW

 Run:
 1,4 A











OVERCOUNTER UNIT FOR NITRO COFFEE

## B DRY S 2 NITRO COFFEE

្តី 711A199





#### **TECHNICAL DATA**

Compressor 5,7 cc

Cooling power 540 W 1041 kJ/h

Continuing capacity 46 I / 23 I

Temperature\*  $\Delta t = 10^{\circ}C/20^{\circ}C$ 

Ice bank -

Cooling capacity 1.st hour -

Water tank capacity

Weight 33,5 kg

Widht 283

Depth 495

Height 478

#### TECHNICAL SPECIFICATION

Refrigerant: R290

Evaporator: Stainless steel

Ref. System: Capillary

Condenser: Air - steel construction

Control type : Electronic

Casing: Stainless steel decorative

Coils: Nitro coffee

1x (8/7 x 9m)

Cold brew Coffee

1x (8/7 x 7,1m)

. . . .

#### **TECHNICAL EL. SPECIFICATION**

 Voltage/Frequency:
 230 V 50 Hz

 Power:
 0,37 kW

 Run:
 1,85 A

All specifications (data) about compressors are based on: condensing temperature (Tcond=55°C), evaporating temperature (Tev.=-5°C), ambient temperature (Tamb.=32°C) and relative humidity 65±5%. All capacities and dispense rates are for 24°C Ambient, 15/24°C coffee ingoing and dispensing temperature 3-5°C.









### PUMP BOX COFFEE

**ਰੂ** 706080



PUMP BOX UNIT FOR NITRO COFFEE

#### **TECHNICAL DATA**

Weight 4,6 kg
Widht 247
Depth 155
Height 353

#### **TECHNICAL SPECIFICATION**

Casing: Stainless steel decorative

Adjustable coffee flow: Yes
Integrated cleaning mode: No
The ability to adjust the No

nitrogen content in the

coffee

#### TECHNICAL EL. SPECIFICATION

 Voltage/Frequency:
 230 V 50 Hz

 Power:
 0,345 kW

 Run:
 3,00 A











#### **MODUL UNIT FOR NITRO COFFEE**

## **NITRO MODUL**



Code **706087** 

#### **TECHNICAL SPECIFICATION**

 Weight
 1,7 kg

 Widht
 224

 Depth
 154

 Height
 202

Casing: Stainless steel

Adjustable coffee flow: Yes
Integrated cleaning mode: Yes
The ability to adjust the Yes
nitrogen content in the coffee

#### TECHNICAL EL. SPECIFICATION

Voltage/Frequency: Power: Run: -

## **NITRO MODUL PUMP**



Code 706088

#### **TECHNICAL SPECIFICATION**

 Weight
 3,8 kg

 Widht
 224

 Depth
 159

 Height
 361

Casing: Stainless steel

Adjustable coffee flow: Yes
Integrated cleaning mode: Yes
The ability to adjust the Yes
nitrogen content in the coffee
Pump Bag in Box Yes

#### TECHNICAL EL. SPECIFICATION

Voltage/Frequency: 230 V 50 Hz
Power: 0,70 kW
Run: 3,00 A





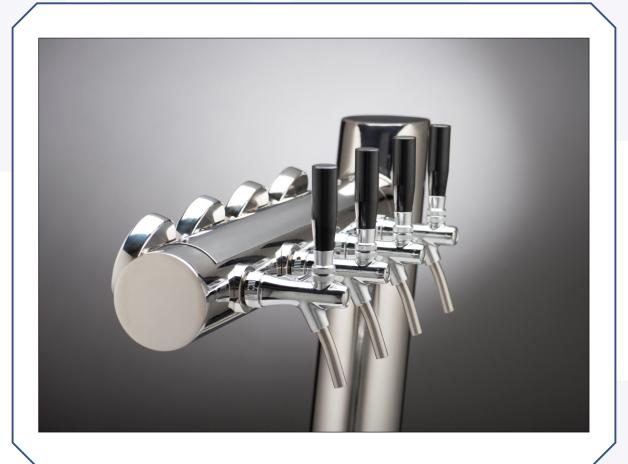








## **TOWERS AND ACCESSORIES**



#### The Decoration of the Bar!

Oprema TOWERS are an integral part of cooling and dispensing of beverages, making a compact whole with our cooling units. They are manufactured from high-quality metal substances. Metallic towers are designed to be easily adaptable to any type of premises and to create effective additions to the interior decoration.

The towers are a handsome advertising prop for the beverages, the breweries and the manufacturers of refreshing beverages. The advertisements printed on the medallions are authentic and identical to the original logotypes.











## **TOWERS AND ACCESSORIES**





Accessories are also a important parts of our production program. With them users can solve problems or enhance our beer, wine, juice and other cooling units.

Pumps, motors, taps, compressores, pressure reducers, nipples and other accessory or spare parts for complete assortment of cooling units, and parts on customers special request are produced, or supplied with focus on development and improvement of our product.

More information - on request.











# **GIOTTO**



#### Towers are avaliable in 3 versions:

Version no. 1 - tower 1P - tower is with 1 tap and 1 medallion

Version no. 2 - tower 2P - tower is with 2 taps and 2 medallions

Version no. 3 - tower 3P - tower is with 3 taps and 3 medallions

Tower are available in chrome or gold version with or without medallions

Drip trays are not incomplete with tower, they need to be ordered separately.











# GIOTTO















## **BEAUTY**



#### Towers are avaliable in few versions:

Version no 1 - tower 1P - tower is with 1 tap and 1 medallion with flat or slantwise cap

Version no 2 - tower 2P - tower is with 2 taps and 2 medallions with flat or slantwise cap and ringin chrome or gold version

Drip trays are not incomplete with tower, they need to be ordered separately.











# BEAUTY















## **SEVEN**





Tower is avaliable only in chrome version with 4 taps and medallions that can be illuminated.











# NAOMI



Tower is avaliable only in chrome version with 4, 6, 8 and 10 taps and medaillons that can be illuminated.



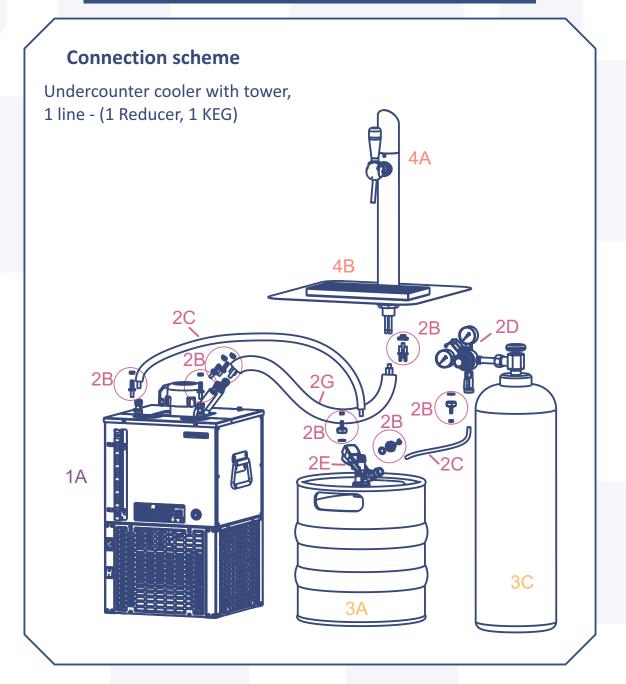








## Accessories



# 1 COOLING UNITS 1A UNDERCOUNTER UNIT

#### **2 ACCESSORIES**

2B TUBE CLIP
2C TUBE
2D REDUCER
2E DISPENSE HEAD
2G PYTHON

#### **3 BEVERAGE CONTAINER & GAS BOTTLES**

3A BEER KEG 3C BOTTLE CO2

## 4 TOWERS

4A TOWER 4B DRIP TRAY

More information in Accessories Catalog











# Accessories



























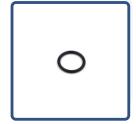






















More information in Accessories Catalog









AIR PUMP

**ਰੂ** 706067



# **AIR PUMP - PORTABLE**

#### TECHNICAL DATA

Weight 3,2 kg

Widht 182 mm

Depth 174 mm

Height 140 mm

#### **TECHNICAL SPECIFICATION**

Casing: Stainless steel decorative

Max air pressure 5 bar
Adjustable air pressure 2 - 5 bar
Free flow rate 20 l/min

#### TECHNICAL EL. SPECIFICATION

 Voltage/Frequency:
 230 V 50 Hz

 Power:
 0,085 kW

 Run:
 0,45 A



