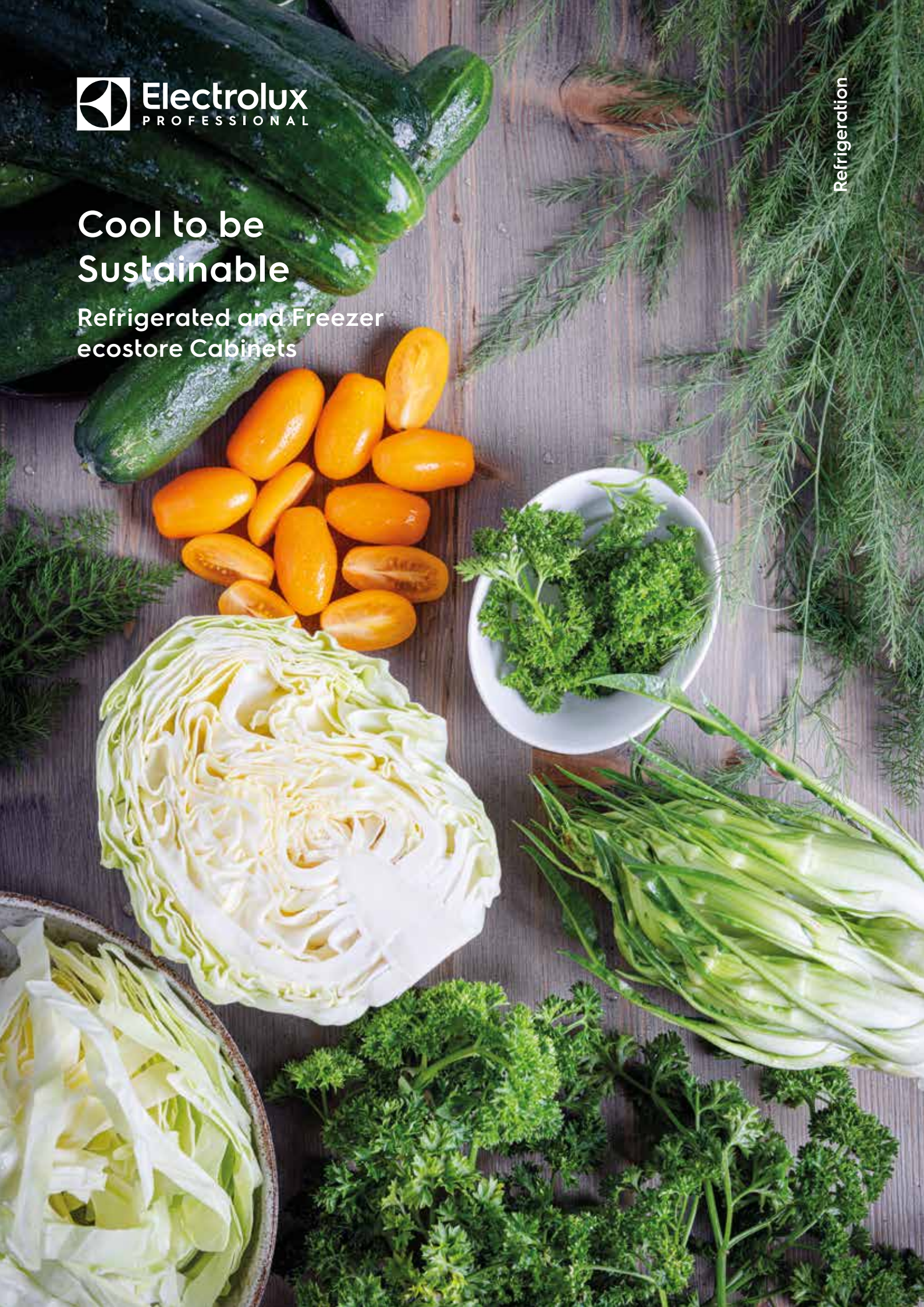
Electrolux PROFESSIONAL

Refrigeration

Cool to be Sustainable

Refrigerated and Freezer ecostore Cabinets



You talk...

I want to help your business cut down on operational expenses and minimize food wastage due to freshness concerns.
My goal is to serve fresh food reducing wastes, and so saving money while also optimizing running costs and maintaining the highest food quality standards.
I prioritize maximum hygiene and cleanability in my kitchen. Additionally, I'd like an appliance that offer unbeatable sturdiness and increased stocking capacity, addressing the needs of my kitchen staff.

...we listen

We have always prioritized customer insight, consistently introducing innovative technological solutions over the years. Our dedication is focused on reducing energy consumption and maintenance costs. As pioneers, we have introduced refrigerant gases with low environmental impact into our appliances and implemented enlarged insulation thickness. Furthermore, we have developed smart electronics for the easy and fast management of HACCP data.

Efficiency
Renovate your cabinet to reduce up to 80% energy*.

Performance
The perfect solution for the best preservation of your food.

Capacity
On average, 50 liters more available space, compared to equivalent cabinets in the market. Best-in-Class!

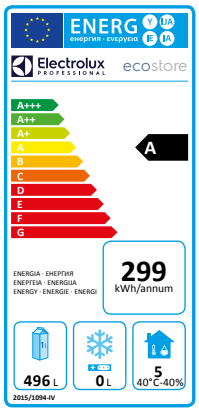
Easy to use
Simple management through bluetooth connection makes your life easier.

*Calculated on a 503lt (net volume) full-door refrigerated cabinet, replacing a class G appliance with a class A.

Best in class in energy efficiency and real usable capacity

Enhancing efficiency

A road towards excellence; choose a product that goes beyond expectations, setting the bar for a sustainable and cost-effective lifestyle

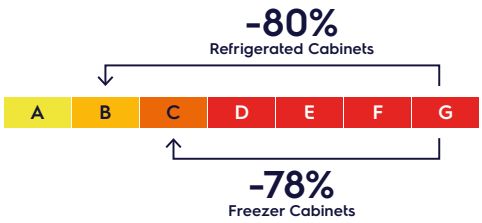


We want to set a new standard in the market!

Achieving an outstanding performance in energy efficiency, our product boasts a remarkable **low consumption rating providing the largest internal space** rating with an impressively low energy consumption: **299 kWh/year per year on 496 lt capacity storage.**

Cut your electricity bill by 80%*

Electrolux Professional ecostore Refrigerated Cabinets use up to 80% less energy* than standard cabinets moving from a class G to an A class cabinet, thanks to the perfect combination of various innovative features.



*Calculated on a 503lt (net volume) full-door refrigerated cabinet, replacing a class G appliance with a class A.

Sustainable facts

R290

Go green with R290

The refrigerant gas R290 is complying with the most restrictive regulations on global warming.

Our solutions, with a Global Warming Potential of 3*, are the sustainable alternative to choose.

This innovative refrigerated circuit offers great efficiency and results in lower operating costs.

*GWP previous range gas (R452A) was 2141, GWP R290 is 3, GWP CO2 is 1.

CO_2

CO_2 is a natural refrigerant*, safe for the environment. It is non-flammable, non-toxic and more energy efficient, with an higher heat exchange**.

CO_2 is climate friendly, has no Ozone Depletion Potential and it has the lowest Global Warming Potential among the refrigerant gases*.

*GWP previous range gas (R452A) was 2141, GWP R290 is 3, GWP CO2 is 1.
**comparison based on a cooling circuit using HFC R404A, among the most common refrigerants still present in the catering sector.

Energy Technology List

We are proud to have our products listed on The Energy Technology List (ETL), a government list of energy-saving products used by businesses. The certification assures you to have purchased energy-efficient equipment which meets the ETL criteria.

Multiple contribution minimising energy loss

90mm insulation thickness and Cyclopentane gas keep the internal temperature consistent, cutting heat loss and compressor activity.

Removable **triple-chamber balloon magnetic gasket** to improve insulation and reduce energy consumption.

BEST IN CLASS

For energy efficiency & real usable capacity*

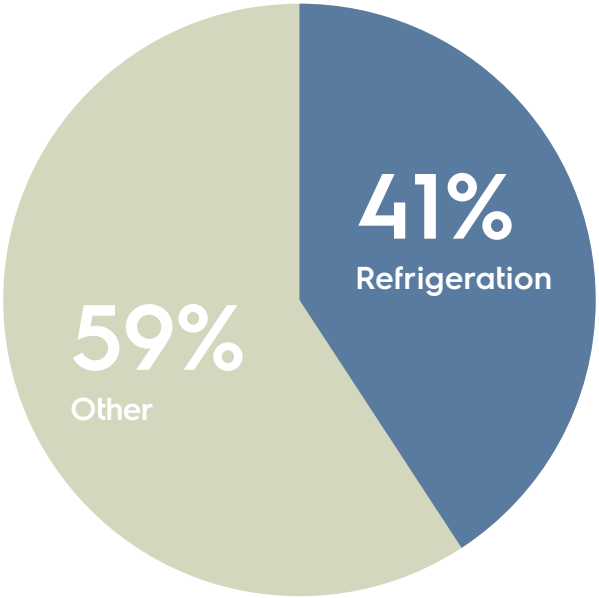
Efficient Frost Watch Control for Energy Savings

Energy efficiency in the Premium line is assured by Frost Watch Control, which automatically starts the defrosting process by identifying the real ice build-up. Thanks to this system, the process is done only when needed according to the actual usage of the machine, guaranteeing **reduced energy consumption and high performance**.

Professional refrigerators are the only appliances that run 24 hours a day, 365 days a year.

The proportion of consumption of **refrigeration** appliances is **estimated in 41%** of the total consumption in a professional kitchen*.

41% Refrigeration
59% Other



* Sources : S. Mudie, E.A. Essah, A. Grandison, R. Felgate, Electricity use in the commercial kitchen, International Journal of Low-Carbon Technologies, Volume 11, Issue 1, March 2016, Pages 66–74

Top efficiency: ecostore HPe with Pressed Guides

Designed for simplicity, built for results. Upgrade your everyday workflow with the unique design of pressed guides of Electrolux Professional's **H**igh **P**erformance and **E**fficiency (HPe) refrigerated and freezer cabinets.

Quick cleaning

Multi-directional Optiflow
Full loaded cabinet? No problem! The **multi-directional Optiflow** guarantees the best cool distribution thanks to the unique design.

PATENT PENDING
(EP25203398.0)

Ultra efficient space
496 net liters on 24 positions with 55mm pitch

High efficiency model for all pockets

Top energy efficiency models in class A (refrigerated models) and class B (freezer models).

Details make the difference

The optimal 90 mm thick insulation, the high efficiency components and all the intelligent strategies are designed and implemented to reduce energy consumption.

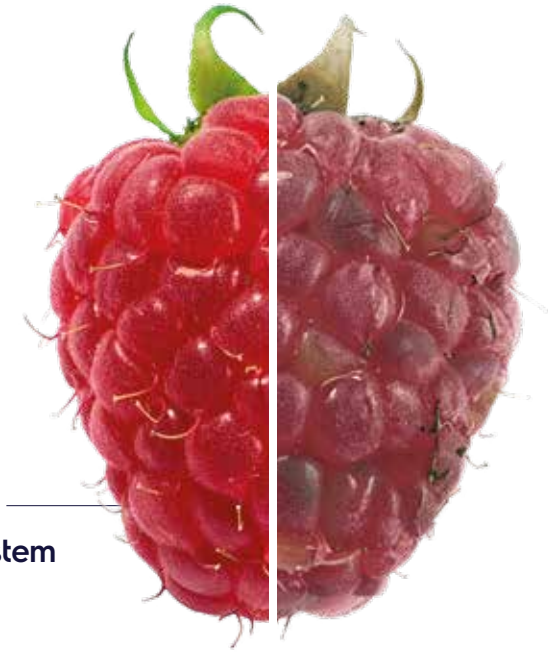
Uncompromised food preservation

The high quality of your food will not be compromised! Electrolux Professional ecostore Refrigerators are the perfect solution for the best preservation of your food.

ecostore cabinets: your food's guardian of freshness

A5

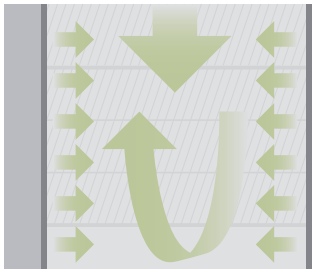
The climate class (5) means optimal preservation and high performance is guaranteed even in the hottest, heaviest duty kitchens.



Optimal food preservation with OptiFlow system

Optiflow

Vertical and horizontal air circulation for optimal temperature uniformity.



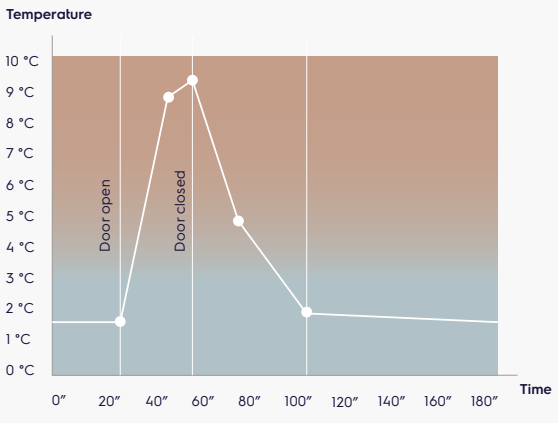
OptiFlow, the intelligent air circulation system which adapts to your load for the best cooling results and temperature uniformity.

OptiFlow assures air passes between the shelves as well as over the stored items, resulting in optimal temperature uniformity and in any loading conditions to guarantee high quality preservation and to reduce food waste prolonging the shelf life of the food.

Intelligent door frame heater

Automatic door heat activation according to ambient conditions, to avoid any risk of condensation in the door.

In less than 60 seconds after closing the door, the temperature of the ecostore Refrigerated Cabinet (set at +2 °C) will return to the safe zone (+3°C).



Your ultimate storage solution

Is your cold storage capacity always enough? ecostore cabinets can guarantee you an extra 50lt in the same footprint as other cabinets.

50 liters more storage than other refrigerated cabinets*

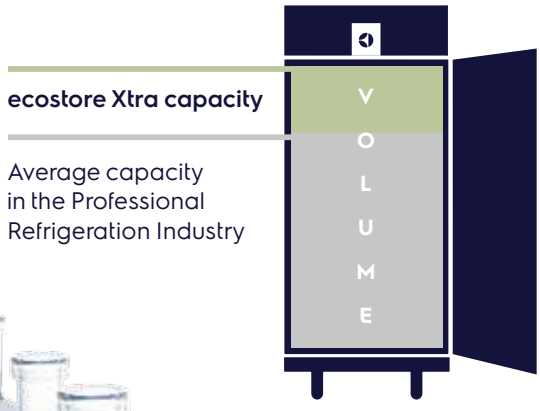
Bigger and better

When choosing a refrigerator, you should consider carefully the **net** professional **capacity of food storage** which is equivalent to the volume between the base of the grid at the bottom and the line that marks the max load at the top subtracting the volume of the included grids.

Optimized and Safe Space

Extra capacity thanks to the position of the refrigeration unit which is placed out of the cavity in order to have more space for food and keep it safer from corrosive agents.

*compared to equivalent cabinets in the market



BEST IN CLASS
In capacity*

Choose same size refrigerators that provide more space for the food

Maximum hygiene and sturdiness

With Electrolux Professional ecostore Cabinets, concerns about hygiene and cleanliness are no longer an issue, while durability is assured.

Hygiene and cleanability: no longer a concern!

Ease of cleaning and high hygiene standards thanks to rounded internal corners and easily removable runners and grids. Air conveyors, runners, supports and grids are removable without tools for more convenient cleaning operations.

Exceptional sturdiness

Long life is guaranteed by rigorous quality tests:

- Cabinets are pulled fully loaded in order to test the strength and resistance of the feet.
- Specific tests performed on the door (opening/ closing) to verify its durability and the seal of the gasket.
- Transportation tests guarantee the resistance of the packaging in order to avoid damaging cabinets during transport.

Your fridge under control

Electrolux Professional Fridge Control APP manages your professional refrigeration equipment directly from your device. Thanks to a **simple and intuitive graphic interface** it is possible to manage various parameters, to **monitor the status** of the ecostore in real time thanks to Bluetooth connection and to **download the HACCP** data history easily and efficiently.

Monitor safety of preservation process

Monitor HACCP data, control alarms, and establish traceability for temperature tracking in the preservation process.

Quick operations

Streamline processes by adjusting cabinet parameters (temperature, humidity, and turbocooling activation) and easily set date and hour with the controller for efficient operations.

Save time and easy data management

Improve efficiency by seamlessly sending HACCP information in Excel format to a designated email, enhancing accessibility and organization.

Bluetooth Technology

Maximize control with Bluetooth technology, enabling seamless communication between the smartphone and refrigerated appliance control panels systems.

Electrolux Pro Fridge Control

Download the APP
from Google Play Store
and App Store

Google Play App Store

Click here to watch the video

The OnE brand, The OnE partner

Electrolux Professional is **The OnE trusted partner** making your work-life easier, more profitable – and truly sustainable every day.

With **sustainability** at heart, we are leading the way in designing full and integrated solutions that deliver **productivity and lowest life cycle costs**.

Complete your solutions adapted to your business. Electrolux Professional offers a 360° look at your business, which includes solutions, products, and services.

ecostore[HP] Counter
Extra capacity, extra sleek design, extra customization.

SkyLine Ovens
Elevate your cooking experience with SkyLine Combi Ovens, where smart technology meets human-centered design.

900XP Fryers[HP]
Fryers to boost your business. Fast, easy, crispy. Batch after batch.

Ice Makers
From chilling beverages and preserving food, ice plays a crucial role in various sectors.

Cold Room
The perfect balance of cooling power and energy efficiency.

You can rely on original **Accessories & Consumables,** rigorously tested by Electrolux Professional experts to ensure efficiency and durability of your equipment, together with the safety of the users.

Scan the QR code to discover our accessories and consumables

Discover how OnE Connected can boost your business

Essentia Refrigeration APP allows you to manage your professional refrigeration equipment directly from your device, to simply control the parameters as well as upload/ download/duplicate specific configurations.

Download the APP from Google Play Store and App Store

Google Play App Store

ecostore family

A whole family for all your needs. ecostore cabinets are available in 1 or 2 door, 1 or 2 glass door, 2 or 4 half door and dual temperature models.

	ecostore Premium	ecostore A304	ecostore A430
Optiflow	✓		
Defrost	Frost Watch Control	Automatic	Automatic
Intelligent door frame heater	✓	✓	✓
Turbo cooling cycle	✓	✓	✓
Internal LED light	✓	dedicated models	
Insulation thickness HPe models/Standard	90 mm / 75 mm	90 mm / 75 mm	90 mm / 75 mm
High efficiency components	HPe models	HPe models	HPe models
Easy to clean design	✓	✓	✓
Pressed guides	HPe models	HPe models	
Internal material	**Aisi304**	**Aisi304**	**Aisi430**
External material	**Aisi304**	**Aisi304**	**Aisi430**
Climatic Class	5	5	5
Top model energy class	A	A	A
Humidity control	✓		
Essentia Refrigeration APP (dedicated to service)	NFC or Bluetooth	NFC	NFC
Fridge Control APP (dedicated to end user)	Bluetooth		
HACCP management	✓	✓	✓
HACCP history & download	✓		
Connectivity ready	✓ *	✓ *	✓ *

ecostore Premium HPe

ecostore HPe

ecostore HPe

Essentia
Teamed to serve you. Anytime, anywhere

Essentia is **the heart of superior Customer Care**, a dedicated service that ensures your competitive advantage. Essentia provides you with the support you need and takes care of your processes with a **reliable service network**, a range of tailor-made exclusive services and innovative technology.

You can count on more than **2,200 authorized service partners, 10,000 service engineers** in more than **149 countries**, and over **170,000 managed spare parts**.

Service network, always available

We stand ready and committed to support you with a **unique service network** that makes **your work-life easier**.

Keep your equipment performing

Undertaking correct maintenance in **accordance with Electrolux Professional Manuals** and recommendations is essential to avoid unexpected issues. **Electrolux Professional Customer Care** offers a number of **tailor made service packages**. For more information contact your preferred Electrolux Professional **Authorized Service Partner**.

You can rely on the quick dispatch of original Accessories & Consumables, rigorously tested by Electrolux Professional experts to ensure **durability and performance of your equipment**, together with **user safety**.

Find out more

Excellence is central to everything we do.
By anticipating our customers' needs, we strive for
Excellence with our people, innovations, solutions and services.
To be the OnE making our customers' work-life easier,
more profitable – and truly sustainable every day.

Follow us on

www.electroluxprofessional.com

Excellence
with the environment in mind

- The majority of Electrolux Professional Group factories are third-party certified according to ISO (International Organization for Standardization) standards ISO 9001 and ISO 14001, with some sites also certified ISO 5001 and ISO 45001.*
- We are focused on developing innovative and sustainable solutions designed for low water, energy and detergent consumptions and reduced emissions.
- Our products are tailored to human comfort based on ergonomic principles and according to the user's natural workflow, achieving maximum efficiency with minimum effort. We also perform third-party ergonomic certifications on certain products (ERGOCERT).
- The selection of materials and technologies for our products complies with REACH (Registration, Evaluation, Authorization and Restriction of Chemicals) and RoHS directives (Restriction of Hazardous Substances 2011/65/EU) for the protection of human health and the environment.

*for more details, refer to annual Sustainability Report at: electroluxprofessionalgroup.com

The Company reserves the right to change specifications without notice. Pictures are not contractual.