

FOOD RETAIL



LENNOX EMEA

The partner for your projects

LENNOX EMEA listens to your needs, then offers a set of systems and services that meet the demands of your business and help you optimise your investments.



With its **FRIGA-BOHN**, **HK REFRIGERATION** and **LENNOX** brands, our group is a major global player in the air-conditioning and refrigeration markets able to offer appropriate solutions for all your applications with a focus on consulting and proximity.

LENNOX EMEA - The partner for your projects!

ENERGY PERFORMANCE

- **ENERGY SAVING**
 - Operation cost and optimized maintenance.
 - High seasonal efficiency
- **REGULATIONS COMPLIANCE**
 - Eurovent certification - ISO 9001 - ISO 14001
 - Respect of F-Gas regulation
 - Conformity to EcoDesign directives
 - Optimisation of seasonal efficiencies ($\eta_{s,c}$ and $\eta_{s,h}$)
 - Natural fluids CO₂
- **RESPONSIVENESS AND CONTROL ACCURACY (HVAC)**
 - Optimization of the permanent blowing temperature
- **ENERGY TRANSFER FROM COLD PRODUCTION FOR AIR-CONDITIONING AND/OR HEATING REQUIREMENTS**

Air cooled rooftop packaged unit
BALTIC
24 > 85 kW



CO2 Compressor rack
eCO2GEN
17 > 83 kW



COMFORT AND AIR QUALITY (HVAC)

- **PRECISE CONTROL OF TEMPERATURE AND HUMIDITY**
 - Integrated dehumidification
 - Systems respond in real time, advanced control
 - Temperature can be adjusted according to occupancy
- **HYGIENE**
 - Air filtration level adapted to your application
- **UNIFORM AIR DISTRIBUTION ESPECIALLY IN HEATING MODE**
 - EC supply and extraction fans
- **ADAPTATION TO VARIABLE LOADS**
 - Variable air flow technology
 - Self-adaptation between the required power and the air flow

Axial fan condenser
MXW
130 > 1670 kW



RELIABILITY

- System ensuring the conservation of food at the right temperature.
- Double control : security backup as standard
- Assistance systematic commissioning

CO2 transcritical booster rack
eCO2BOOST
50 > 250 kW



Unit heater
AXIL
12 > 105 kW



Cubic unit cooler
3C-A
1 > 35 kW



Air cooled chiller / Heat pump
eCOMFORT
20 > 190 kW



Packaged air treatment unit
eNeRgy
0 > 180 kW



"V shape" or "flat bed" Gas cooler



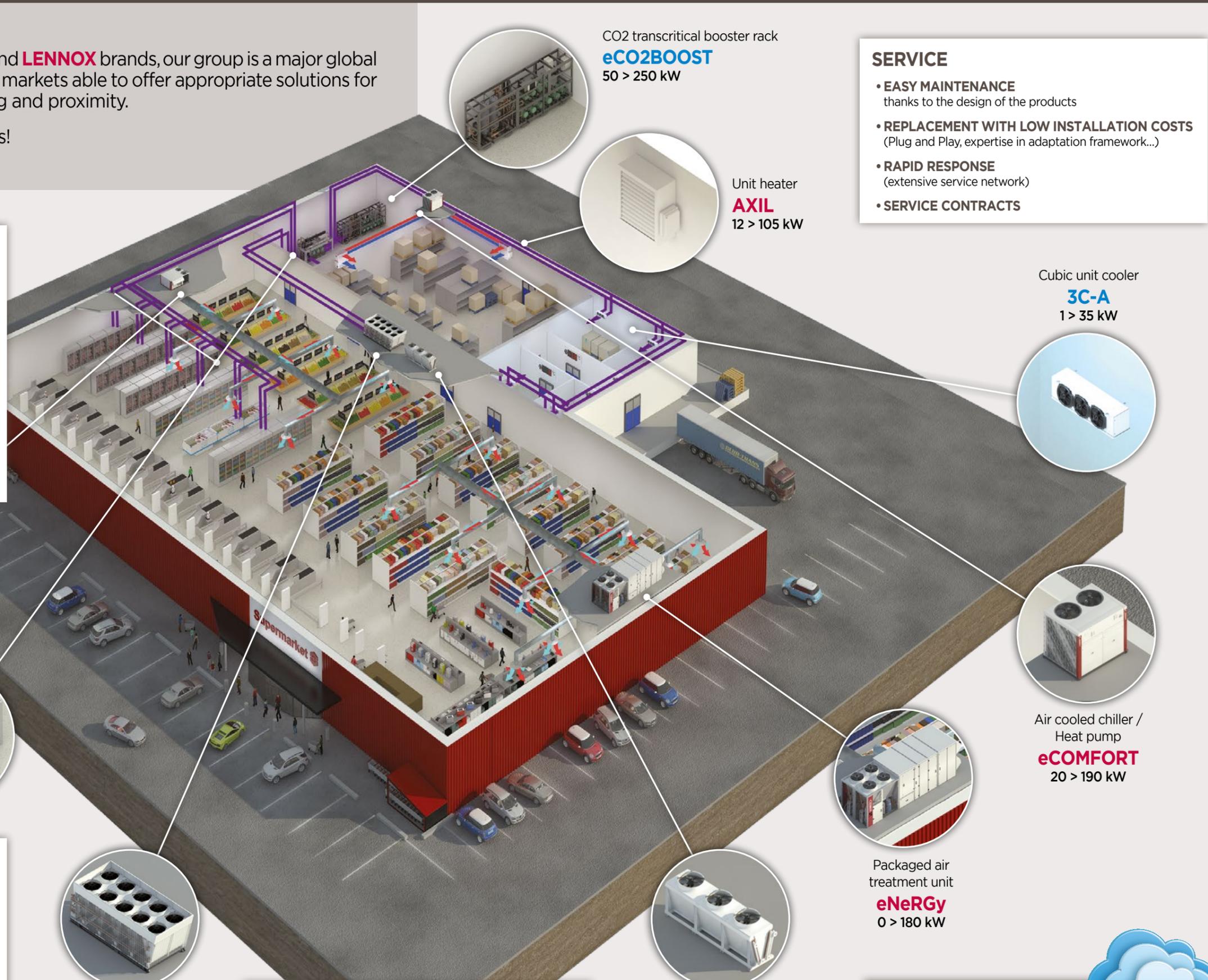
CONNECTIVITY (HVAC)

- **DATA MANAGEMENT**
 - Installation monitoring reports
- **REMOTE CONTROL**
 - Alarm and response management



SERVICE

- **EASY MAINTENANCE** thanks to the design of the products
- **REPLACEMENT WITH LOW INSTALLATION COSTS** (Plug and Play, expertise in adaptation framework...)
- **RAPID RESPONSE** (extensive service network)
- **SERVICE CONTRACTS**



LENNOX EMEA

A world of applications!



Food processing



Storage and logistics



Process kitchens



Cafés / Restaurants



Convenience store



Food retail



Non food retail



Shopping malls



Office buildings



Hotels



Industry



Data centers



Energy



www.lennoxemea.com

To meet its commitments, LENNOX EMEA strives to provide the most accurate information. Nevertheless, the specifications, dimensions and values indicated may be changed without notice, without liability for LENNOX EMEA.

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FRIGA-BOHN

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REFRIGERATION

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