

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.



www.lennoxemea.com

FRIGA-BOHN

HK[®] REFRIGERATION

LENNOX[®]

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



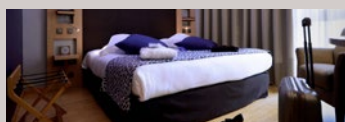
Non food retail



Shopping malls



Office buildings



Hotels



Industry



Data centers



Energy



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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.