

OFFICE BUILDINGS



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.

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COMFORT

- **PRECISE CONTROL OF TEMPERATURE AND HUMIDITY**
 - Systems respond in real time, advanced control
 - Temperature can be adapted according to orientation of the building
 - Very low temperature variation
- **UNIFORM AIR DISTRIBUTION**
 - Wide range of terminals
 - EC supply and extraction fans
- **REDUCED NOISE**
 - Air speed adaptation (EC motor)
- **SIMULTANEOUS MANAGEMENT OF HEATING AND COOLING**
 - Systems designed for simultaneous production of hot and cold water

ENERGY PERFORMANCE

- **HIGH ENERGY EFFICIENCY**
 - Conformity to EcoDesign directives
 - Optimisation of seasonal efficiencies ($\eta_{s,c}$ and $\eta_{s,h}$)
- **RESPONSIVENESS AND REGULATION ACCURACY**
 - Optimum precision of supply temperature (variable speed compressor)
 - Responsive and flexible control system
- **ENERGY SAVING**
 - Partial and total recovery for DHW production
 - Recovery from exhaust air
 - Systems with variable primary flow

Modular air handling unit
CLEANAIR LX
1000 > 10000 m³/h

Chilled water cassette
ARMONIA
1,3 > 11 kW

Lennox HVAC hydronic system
LennoxHydroControl

INDOOR AIR QUALITY

- **HYGIENE**
 - Air filtration level adapted to your needs
- **OPTIMAL MANAGEMENT OF THE FRESH AIR RATE**

Air cooled chiller / Heat pump
NEOSYS
200 > 1000 kW

Polyvalent air cooled heat pump
AQUA⁴
50 > 320 kW

Dry cooler
FC/FI NEOSTAR
20 > 1200 kW

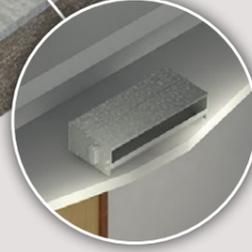
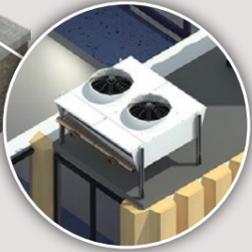
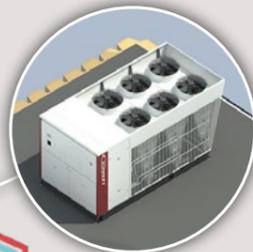
Ceiling mounted fan coil unit
ALLEGRA
0,6 > 6,7 kW

"In Row" close control unit for high density systems
R@CKCOOLAIR
3 > 74 kW

High pressure fan coil unit
INALTO
3 > 32 kW

CONNECTIVITY

- **MONITORING**
 - Continuous monitoring of operating information through a centralized management system.
 - Zoning, occupancy and setpoint



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

HK®
REFRIGERATION

LENNOX®