

# e-Baltic

Air cooled rooftop packaged unit



 **48 - 210 kW**  
 **43 - 210 kW**  
 **8000 - 35000 m<sup>3</sup>/h**



## SUSTAINABLE, RESPONSIBLE & ECOLOGICAL INVESTMENT

The introduction of the F-gas regulation in 2015 aims on **reducing global warming**. As a consequence, the use and production quotas of high GWP refrigerants is drastically dropping, which means that they become more difficult and more expensive to source. The e-Baltic uses **R32**, which is a refrigerant that has a **low GWP**, that therefore remains **available** and **affordable**. Its low GWP enables a decrease of the Carbon Dioxide equivalent while the brand new design of the e-Baltic enables a reduced refrigerant charge, both leading to a possible **tax reduction of 75%**.



## 2021 ECODESIGN COMPLIANT FOR SUBSTANTIAL ENERGY SAVINGS

Designed with **highly innovative components**, the e-Baltic meets the 2021 EcoDesign seasonal efficiency requirements and ensure optimized energy consumption. On top, the e-Baltic's features enable the unit to adjust its power and airflow according to real climatic conditions; and thus generate **significant energy savings**.



## PEACE OF MIND WITH REMOTE MONITORING

Connectivity is available on the e-Baltic to ensure **optimal performances**. The e-Baltic metrics are accessible 24/7. This remote access to the machine enables its permanent monitoring and thus offers **improved responsiveness**. This constant overview of the e-Baltic allows to predict maintenance operations, or even implement maintenance routines, which leads to **time, resources as well as money savings**.

## BETTER COMFORT AND PRECISE TEMPERATURE

Besides low electricity consumption, the EC motor fans ensure a precise temperature for better comfort and energy savings by adapting their speed to the needs.

## EASY MAINTENANCE

The direct drive between the fan and the motor increases efficiency of the fan-motor, also leading to less maintenance operations. The airfoil blades design, based on aerodynamic, also helps reach efficiency, while offering a lower sound level.

## FIRST R32 ROOFTOP

The e-Baltic is the first rooftop on the market offering an alternative to R410A (GWP 1924).

The R32 has a lower GWP (677) and is less impacted by the F-gas regulation restrictions.

## SAFETY FIRST

The e-Baltic is autonomously preventing any refrigerant leak to set security as its maximum.

## TAX SAVINGS

-30% refrigerant charge thanks to the new generation of heat exchangers combined with a brand new piping design.

## SMART SERVICING THROUGH LENNOXCLOUD

Connectivity gives the opportunity to implement permanent monitoring of the unit and therefore forecast its operating maintenance and ultimately optimize its performance.

## PERFECT REPLACEMENT

The replacement of existing units is made easier: the e-Baltic's footprint enables to fulfill the existing roof curb.



# Extend your e-Baltic lifespan



HVAC units often operate under harsh conditions that can affect their lifetime and performance, leading to extra energy consumption and operational costs. On top, the use of the R32 - classified as a mildly flammable (A2L class) refrigerant - requires specific training and handling.

Thus, performing maintenance checks at the right time and live visualization of your system's performance will save you money.

**Choose one of our new service packs specifically designed to fit your needs and let us take care of your e-Baltic unit!**



## BENEFIT FROM LENNOX EXPERTS VISITS

Ensure your unit in the long run by handing over its maintenance to Lennox.

- # Extend your warranty – Parts & Labor
- # Comply with safety and regulation linked to the use of R32 - leak detection certifications
- # Get the guarantee of safe and reliable yearly visits (audit/maintenance)



## SUPERVISE & MANAGE YOUR UNIT THROUGH LENNOXCLOUD

Test all Lennox Cloud new capabilities and their benefits for total control of your installation:

- # Ensure optimum comfort through live and detailed temperature overview
- # Control your expenses by monitoring your monthly energy consumption
- # Remotely adjust the parameters & set points of your unit for an optimized performance



## LET OUR EXPERTS TAKE OVER!

Benefit from full peace of mind by entrusting your unit care to our Lennox experts!

- # Generate energy consumption savings by optimizing your system
- # React quickly to any issue & prioritize actions thanks to alarm management
- # Secure the installation through detailed system reports
- # Take advantage of further warranty extension

# LENNOX brand of LENNOX EMEA

LENNOX EMEA (Europe, Middle East, Africa), a division of Lennox International Incorporated (LII), designs and manufactures heating, air conditioning, air handling and refrigeration equipment.

Our reputation as a leading player in the market is based on simple principles that guide our actions: always listening to you, knowing your business areas and understanding your needs, while ensuring that our employees grow within the group.

Fully aware of the importance of environmental issues, we also support you in the context of regulatory changes and develop solutions that comply with all applicable environmental directives (F-Gas & EcoDesign).

## OUR KEY FIGURES



900 people  
in Europe



3 European production sites:  
Genas, Longvic and Burgos



Quality certification:  
ISO 9001 - 14001 - OHSAS 18001



1 European  
training centre



1 HVAC&R European  
development center



9 subsidiaries and  
representative offices



Commercial presence  
in 46 countries



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