

THE FUTURE **WITH EMBRACO INSIDE**



VERTICAL FREEZER

CASE STUDY

**FOR
FOOD
SERVICE**

The Future With Embraco Inside
means energy efficiency, reliable
cooling and sustainability for
commercial refrigeration.



Since 1971, we are a **global provider of refrigeration technology** for the residential and commercial cold chain.

CASE STUDY

Product evolution drastically **reduces energy consumption**, improving sustainability and cutting costs.



The adoption of the EMC, the **most efficient fixed-speed model** on the market, together with relevant improvements of the cabinet, lead to a **32% reduction in energy consumption**.

Switching to the FMF, the **most efficient variable-speed solution**, can provide an extra 15% economy, leading to a **total of 42% energy saving**.

CASE STUDY PARAMETERS

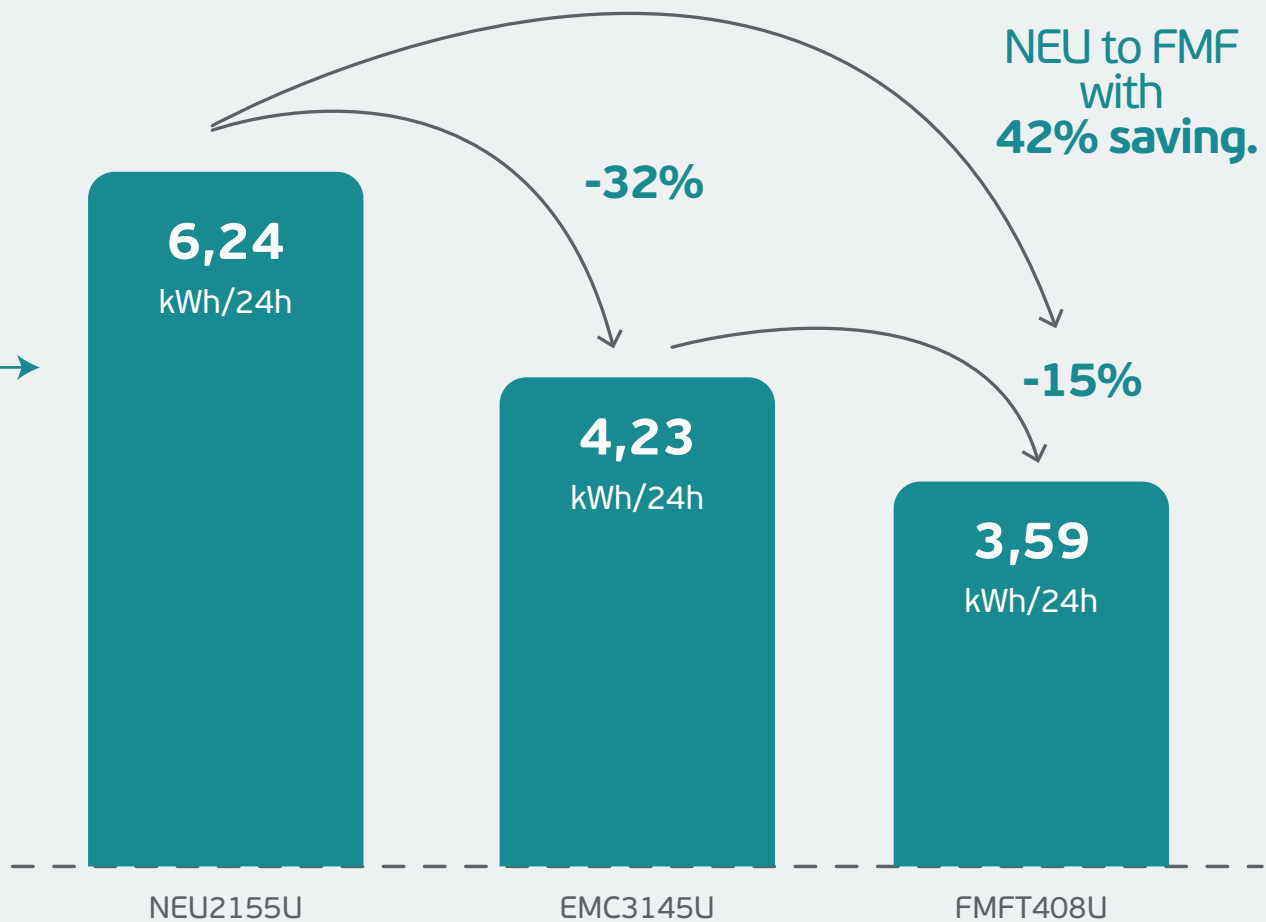
Single door freezer for professional kitchen
Capacity (L): 600

External
Dimension (mm):
2080 (h) x 700 (w) x 855 (d)

Test conditions:
Ambient temperature:
30°C / 50% Rel. Humidity
Thermostat setting -21°C

THE EVOLUTION OF TECHNOLOGY:

better performance and more economy in every iteration



Energy consumption in 24 h and the economy in %



NEU



EMC



FMF

Portfolio ready for R290 refrigerant.

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