

# COLDWAY TECHNOLOGIES

## AUTONOMOUS REFRIGERATION OF THE 21<sup>st</sup> CENTURY

Coldway Technologies designs, tests and manufactures **refrigeration units operated by a patented sorption system**, integrated with cabinets for the transport of **temperature sensitive products** (food or pharma).

Born from a technology transfer from a CNRS lab, this disruptive technology moves away from the traditional compressor and battery refrigeration systems and offers a real revolution in 21st century refrigeration.

A **peace of mind system for temperature controlled transport** : extreme temperature accuracy, compliant with new regulations on CO<sub>2</sub> emissions and noise pollution, reduced maintenance and operating costs.



Temperature

**-18° / +25°C**

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Autonomy

**12h** under **43°C**

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Environment

**Co2 FREE**

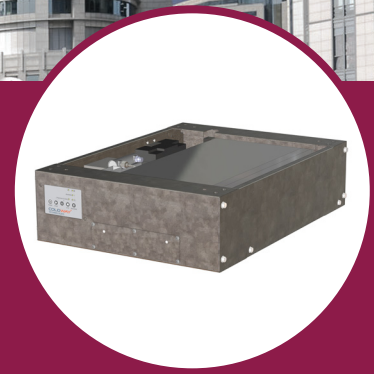
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Silent

**< 50dB(A)**

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Refrigeration units operated by a patented sorption system, integrated with cabinets and containers



### THE MODULAR SIDE

Designed and assembled according to the volume of the container where temperature sensitive products will be stored. From 96L up to 3M3.



### HIGH QUALITY TEMPERATURE CONTROL

High quality temperature control with no variation and a fine tuned regulation at 0.2°C



### ENVIRONMENTALLY FRIENDLY

A natural refrigerant with no HFC's, ODP and GWP emissions or discharge.



### UNPLUG AND PLAY

Instantaneous «cold production» begins the moment the Coldway unit is unplugged from its charging station and turned on. Getting started has never been so simple.



### SILENT

Totally silent operation < 50 dB(A) which allows deliveries to urban centres even at night. The system is labelled PIEK.



### ROBUST SOLUTION

Resistant to impact and vibration of daily road transport thanks to the hermetically sealed stainless steel enclosures - means no regular maintenance.



### AUTONOMOUS OPERATION

No batteries, no compressors, no need to deplete your vehicles' petrol or battery; Performance up to 12-24 hours.