

VECTIOS™ & VECTIOS POWER™

ROOFTOP
PACKAGED UNITS
**THE ALL-IN-ONE
AIR CONDITIONING
SOLUTION**



ErP
COMPLIANT



A Carrier Company

VECTIOS™ & VECTIOS POWER™ ROOFTOP PACKAGED UNITS THE ALL-IN-ONE AIR CONDITIONING SOLUTION

The latest generation of rooftop air conditioning packaged units, VECTIOS™ & VECTIOS POWER™ are available with R-410A or R-454B for a perfect combination of low environmental impact and high efficiency. The range has been designed to reduce the total cost of ownership during its lifetime while ensuring the highest level of indoor air quality.



HIGH ENERGY EFFICIENCY AND ENVIRONMENTAL RESPONSIBILITY



ENERGY SAVINGS



PACKAGED SYSTEM FLEXIBILITY



EXTENSIVE SCOPE



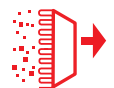
HIGHLY RELIABLE



SIMPLICITY & CONNECTIVITY



ACOUSTIC COMFORT



HEALTHIER INDOOR ENVIRONMENT



ENVIRONMENT SUSTAINABILITY

- The VECTIOS™ and VECTIOS POWER™ ranges are Ecopassport certified.
- The PEP (Product Environmental Profile) sheet attests to our strong commitment to reducing the ecological impact of our products throughout their life cycle, from creation to final decommissioning.



Visit <http://www.pep-ecopassport.org/> if you want to read more.



RANGE OVERVIEW

VECTIOS™

- Available in 14 sizes
- Cooling capacity from **23 kW up to 98 kW**
- Heating capacity from **22 kW up to 100 kW**
- Airflow **4080 m³/h to 19,200 m³/h**
- Also available with R-410A



SEER
up to
5.07

SCOP
up to
3.80

R-454B



VECTIOS POWER™

- Available in 12 sizes and 4 chassis
- Cooling capacity from **100 kW up to 280 kW**
- Heating capacity from **101 kW up to 309 kW**
- Airflow **10,800 m³/h to 54,000 m³/h**
- Also available with R-410A



SEER
up to
5.07

SCOP
up to
3.53

R-454B



PACKAGED SYSTEM FLEXIBILITY

We address multiple specific applications with one of the largest ranges of options in the market:

- Free cooling
- Energy recovery
- Quality sensors
- Filtration
- Overpressure control
- Heating backup
- Humidity control
- All season operations
- Multi-zone control
- Heat recovery coil
- Low temperature applications
- Master/slave and backup
- Energy meter
- Refrigerant or smoke detector
- Anti-corrosion options
- Supervision communication



EXTENSIVE SCOPE

We address more applications, in a wider temperature range from -15 °C* up to 52 °C (cooling-only unit) or 48 °C (reversible heat pump version). We offer a solution that is perfectly suited for multiple environments.

- For **LARGE AREAS**, choose air zoning to control up to 4 zones with high thermal dispersion.
- For **INDUSTRIAL PROCESSES** or food refrigeration systems, use rejected energy with a heat recovery coil.
- When **MORE AIRFLOW** is required, use air flow extensions.
- For **FOOD STORAGE IN LARGE FACILITIES**, low return temperature to 15 °C in cooling mode.

* Up to -18 °C offering partial load in VECTIOS POWER™



THE BLUEDGE® SERVICE PLATFORM IS AVAILABLE FOR ALL YOUR COMFORT, AIR QUALITY & ENERGY OPTIMISATION NEEDS

As a key European stakeholder in HVAC systems, our aim is to offer high quality service and to develop partnerships with you throughout the life cycle of your installation. We understand your changing needs, developing smart services and energy solutions for all types of applications to optimise performance and enable savings.

Committed to improving quality of life, we provide the support you need to get the most out of your solution, building strong partnerships with our customers from project analysis to commissioning and operation, for guaranteed long-term results.



www.ciat.com