

NEW

MODULAR COMPACT HEAT PUMPS



R-410A refrigerant
Scroll compressor in tandem
Flexibility of configuration
Outdoor plug-fan with EC HEE motor

50NI

Cooling Capacity 19-52 kW
Heating capacity 57-118 kW
Air flow 4000-21000 m³/h

Air to air compact units with vertical construction for indoor use only.

■ **50NI series:** Air-air reversible heat pump units. Six different models available: 240, 280, 320, 360, 420 and 485, all of these with 2 frigorific circuits and 4 compressors.

These units are equipped with hermetic scroll compressors and tandem configuration, as well as pluf-fan EC for indoor and outdoor circuits (optionally centrifugal fan with belts and pulleys for indoor module). This allows to get a high seasonal performance.

The units are supplied in 2 modules, **outdoor module** and **indoor module** for building work installation as compact version or split version, according to the choice.

A vast number of options meet numerous operating demands.

All of the units are tested and checked in the factory.

Compliance

- Machinery Directive 2006/42/EC (MD)
- Electromagnetic Compatibility Directive 2014/30/EU (EMC)
- Low Voltage Directive 2014/35/EU (LVD)
- Pressure Equipment Directive 2014/68/EU (Category 2) (PED)
- RoHS Directive 2011/65/EU (RoHS)
- Eco-design Directive 2009/125/EC (ECO-DESIGN)
- Energy Labelling Directive 2010/30/EU (ECO-LABELLING)
- Harmonised Standard: EN 378-2:2012.