NIMBUS 5 is designed around **professionals' expertise** and features **R290 refrigerant**, a natural refrigerant with a near-zero GWP (0.02)*.

Developed in close collaboration with professionals, NIMBUS 5 addresses real installation and maintenance needs with features designed to **simplify key phases of the job**.

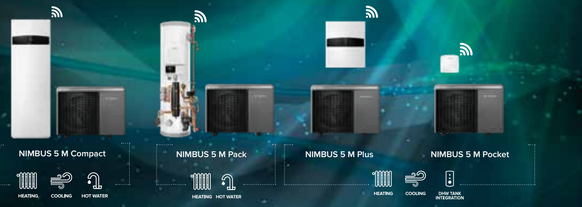
This monobloc range is designed to simplify installation and maintenance activities, helping professionals work more efficiently while providing **homeowners with reliable comfort throughout the year**.

Versatile range
for different installation needs

Easy installation commissioning
and **maintenance**

New compact design - save up to 40% space**

Smart system integration
for multiple heat generators with **BusBridgeNet**



SENSYS HD & external sensor included
SENSYS can be optionally embedded into the front panel of the indoor unit mounted on a wall.

Pre-plumbed cylinder capacities
150L, 180L Slimline
210L Standard

Outdoor unit size
Small 3-5 kW
Medium 8 kW
Large 12-15 kW

Now integrated in the outdoor unit:
Anti-freeze kit
Drain pan
Cone filter (30M, 50M, 80M Units)
Y strainer Water Filter kit (120M, 150M Units)

* In compliance with EN378 and F-Gas Regulation

** Based on internal benchmark (Nov 2025) of outdoor unit footprint comparing NIMBUS 5 50 M EXT R290 with equivalent EU models. Actual space savings vary by installation.

HOT WATER | HEATING | RENEWABLES | AIR CONDITIONING

Customer Service: customer.service.uk@ariston.com | 0333 240 8777
Sales: salesoffice@ariston.com | 0333 240 6666

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NIMBUS 5 LEAFLET/SEPTEMBER2026



ARISTON
The home of sustainable comfort

Easy to fit, ready to **adapt.**

NIMBUS 5
R290 Air Source Heat Pump Range

NIMBUS 5

Easy to fit, ready to **adapt.**

Designed with professionals, for professionals: **flexible configurations, easy installation, and effortless maintenance** to support operational efficiency and customer satisfaction.

EASY TO



SELECT & PROPOSE
Flexible monobloc range for **renovations** and **new builds**.

TRANSPORT
Practical handling for faster, easier transport and positioning.

INSTALL
One-day **plug-and-play installation** for maximum on-site efficiency.

COMMISSION
Simplified, guided setup with smart tools and **new Set+ function**.

USE
Effortless comfort control with Sensys HD 2 or **Ariston NET app**.

SERVICE
Enhance service efficiency with **Ariston NET Pro, our advanced remote assistance platform.**





DESIGN AWARD 2025

The new NIMBUS 5 features a **brand-new design** for the outdoor unit: sleek, modern, and built to blend harmoniously with any outdoor space.

Winner of the iF Design Award 2025.



R290

Higher energy efficiency, low emissions*

Designed for reliable performance, NIMBUS 5 provides all-in-one comfort for **heating, cooling, and hot water**, working efficiently in both warm and cold climates.

COP UP TO 5.1**

With a **COP of up to 5.1****, it can draw **up to 80% of its energy from the air**, helping reduce energy consumption.

R290 REFRIGERANT

With **R290, a natural refrigerant with near-zero GWP (0.02)**, NIMBUS 5 delivers efficient and reliable comfort.

* Compared to traditional gas boilers
** Nominal test conditions A7/W35 according to EN 14511.

Compact, quiet, and **easy to use**



QUIET OPERATION

The outdoor unit is engineered for **low noise operation**, with three programmable noise reduction levels, designed to adapt to **different needs**.

40% SPACE SAVING***

Up to **40% smaller** than average***, our outdoor unit ranks among **the most compact on the market**.

UP TO 6 ZONES MANAGEMENT

Sensys HD offers simple **multi-zone temperature** control for **up to six zones**, featuring a **single, easy-to-use interface**.

*** Based on internal benchmark (Nov 2025) of outdoor unit footprint comparing NIMBUS 5-50 M EXT R290 with equivalent EU models. Actual space savings vary by installation.

Tailored to meet **every residential need**

SUPPORTS ENERGY CLASS IMPROVEMENT

/ Easy replacement
NIMBUS 5 is designed as an **alternative to conventional gas boilers** and can **support improvements in a building's energy class**, thanks to its **compatibility with existing radiators** and water flow temperatures of up to 75°C.

SYSTEM INTEGRATION

/ Ideal for integrated systems
NIMBUS 5 integrates with boilers, PV systems, solar, existing radiators, and any type of emitter, using the **patented Bus BridgeNet® technology** to efficiently manage multiple energy sources.

PHOTOVOLTAIC SYSTEM INTEGRATION

/ PV system integration
NIMBUS 5 features an **advanced PV integration logic with intelligent self-consumption**, activating the heat pump to efficiently convert solar energy into valuable thermal comfort.

SMART HOME INTEROPERABILITY

/ Smart home ready
Your customers can manage NIMBUS 5 with their voice or smartphone with **Amazon Alexa** and **Google Assistant.**





Built for professionals, designed for easier installation and servicing

Co-developed with trusted industry professionals, NIMBUS 5 is designed for **easier**, **faster installation**, supported by a comprehensive **set of features that make the whole setup achievable in just one day*.**

/ Simplified transport: wheels for effortless positioning of the indoor unit, dedicated spaces for safe strap passage and **grip recesses for easier handling** of the outdoor unit.

/ «L-shaped» panel for simultaneous **front and side access**.

/ Flexible connection kit: full freedom to position pipes where needed for a faster, cleaner installation**.

/ Quick connectors: tool-free connection system with locking clips, allowing **easy and secure pipe attachment and removal.**

/ The new lever terminal blocks allow for quicker and safer wiring, **reducing installation time and minimising error risk.**

/ Ariston NET Pro platform enables remote management and optimisation of connected products. It leverages **AI-powered Active Care** to send proactive alerts that help prevent issues.

The new SET+ function provides step-by-step guided commissioning, helping **reduce setup time**.

* Installation time may vary depending on project complexity.

**Compatible with Compact indoor unit.

AI powered by **Artificial Intelligence**



Designed with **safety in mind**

SAFETY

/ Designed for **easy access to internal components without compromising safety**, NIMBUS 5 includes **electronic boards** and **lever terminal blocks** engineered for protection.

ADVANCED WATER PROTECTION

/ A **dual protection system** with **magnetic and mechanical filters** helps prevent impurity buildup and safeguard water quality and overall efficiency. A manual **deaerator** further enhances protection by eliminating air and microbubbles.

ANTI FREEZE KIT

/ NIMBUS 5 comes with an **integrated anti-freeze kit** that provides enhanced safety against system freezing.



ARISTON NET

Smart Connectivity

Thanks to the **Ariston NET app**, users can **easily control** NIMBUS 5 remotely and access features that support energy savings of up to 25%*****. **AI-powered functions** such as **Smart Scheduling** and **Geo-fencing** enhance comfort, while **24/7 remote assistance** from authorised **service partners** provides added peace of mind.

***** Savings can be maximised by leveraging the full potential of the Ariston smart thermostat, outdoor sensors, and an AI-powered algorithm. Individual savings vary based on external factors such as usage patterns and climate conditions, which in some cases may result in savings exceeding 25%.