ARISTON
The home of sustainable comfort

R32

The right choice
**for sustainable
comfort**

Nimbus NET R32
Air/Water
Heat-Pumps

Ariston's most advanced heat pump range combining **top performance** with **maximum flexibility**.

The next few years will be crucial to determine the world's response to climate change. The new heat pump range comes from Ariston's willingness to continuously upgrade and advance its offer, staying always at the forefront of innovation while offering a truly effective way to help you live more sustainably.

The new nimbus NET R32 provides a sleek-looking and highly-efficient solution for sustainable heating, cooling and water heating. Using the new Energy Manager 2.0 and boasting class A+++ efficiency, this R32 compatible heat pump range is fitted with advanced features and components that guarantee low-noise stable performance and maximum reliability with minimum consumption and lower environmental impact - even in challenging conditions.

That means that not only you can achieve superior comfort in the most convenient way, but you can reduce your bills and your footprint too. And with the new Sensys NET HD included in the box, managing comfort becomes easier and more intuitive than ever.

Thanks to the Ariston NET app, you can now have perfect control over your system from anywhere, save energy and receive continuous technical support direct to your smartphone*.

* Remote assistance is available through subscription to an Ariston NET after-sales service.

Why choose Nimbus NET R32?

2 Excellent Reliability

🔊 QUIET OPERATION IN EVERY CONDITION

❄️ TOP-NOTCH PERFORMANCE IN COLDER CLIMATES

🏠 100% ARISTON QUALITY

3 Smart Control

ARISTON NET APP

SENSYS NET HD INCLUDED

VOICE CONTROL

4 Premium Design

ELEGANT FINISHES

ITALIAN CONTEMPORARY DESIGN

1 Sustainable Performance

A+++ ERP ENERGY CLASS

COP UP TO 5.1

R32 POWERED BY R32 REFRIGERANT

5 Maximum Flexibility

WIDE RANGE OF OPTIONS

IDEAL FOR INTEGRATED SYSTEMS

HIGH CASCADABILITY POWER

A more energy-conscious home

A total solution for heating, cooling and water heating with best-in-class energy performance and reduced environmental impact.

Top-class efficiency:

A+++

ErP rating

UP TO
5.1 COP

Powered by R32 refrigerant

R32
NEW REFRIGERANT GAS

Nimbus NET 32 heat pumps use R32 refrigerant. That means that not only do they offer top-class energy performance, but they are also an excellent option to let you achieve maximum comfort with a lower environmental impact.

Our planet.
Our home.
Our future.

Enduring quality

The new Nimbus NET R32 boasts state-of-the-art technology and features designed to guarantee consistent top performance, dependability and peace of mind over time even in extreme weather conditions.

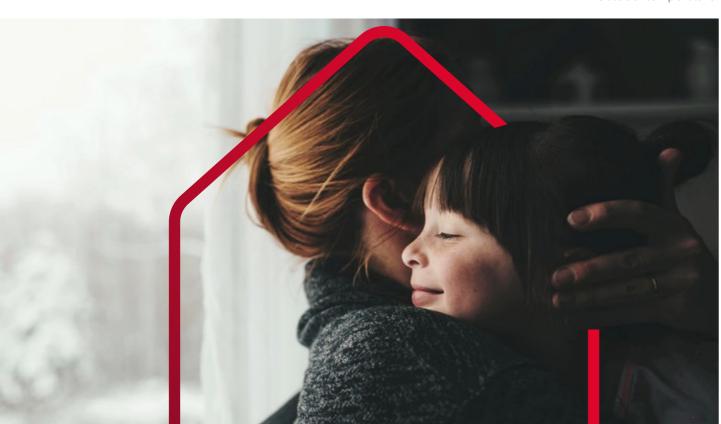**QUIET OPERATION
IN EVERY CONDITION**

**TOP-NOTCH PERFORMANCE
ALSO IN COLDER CLIMATES**

34 db

48 db

56 db

1m   2m   3m

-20°C* STABLE LONG-TERM OPERATION

-10°C* HOT WATER AT 60°C

Within **1m** = **56 db** – similar to the sound of rain
Within **2m** = **48 db** – similar to the sound level in a library
Within **3m** = **34 db** – similar to a whispering sound

* Outdoor temperature.

Reliability begins at **our production sites**

The Ariston quality inside and out

Ariston is the global specialist in thermal comfort with a unique expertise and cutting-edge innovation in heating and water heating products.

By constantly exploring innovative ways to upgrade its offering as well as enhance system and product engineering, Ariston strives to deliver the highest standards of quality and ensure maximum comfort to anyone - be they a professional or an end user of its products.

World Class Manufacturing

In Ariston's world-class production hubs, excellence in industrial manufacturing is pursued through constant updates and improvements of processes, always focusing on product quality, the environment and safety.

100% made by Ariston

All system components and software are developed in-house by Ariston experts to ensure long-lasting performance, high-efficiency, and extended product life.

100% automatically checked and tested

Before leaving the plant, Nimbus NET R32 undergoes a fully automated quality, safety and efficiency testing process with instantaneous tracking and unlimited capability.
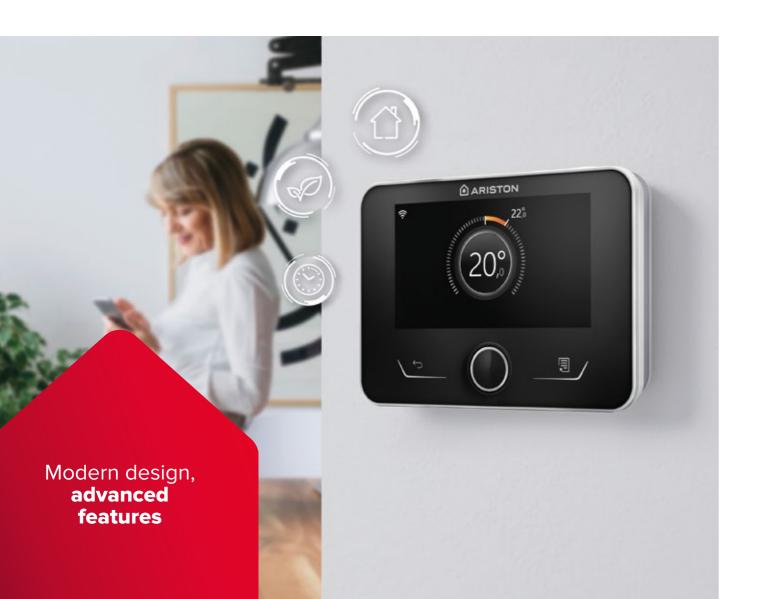
Comfort at your fingertips

Equipped with Sensys NET HD

/ Can be optionally built into the unit or mounted on a wall.

Nimbus NET R32 comes with Sensys NET HD included. Equipped with the BUS BridgeNet® protocol, this innovative system interface will become the control center of your comfort at home, allowing you to easily create a daily and weekly temperature schedule, set up different temperatures for up to six different zones within your home, and choose between different modes and special functions according to your needs and preferences. Moreover, the device can be optionally embedded into the front panel of the indoor unit or mounted on a wall.

Modern design,
advanced features

Comfortable temperature when and where you need it

7:00 AM
The living space is heated up to 21°C, so you can wake up to a warm house.

9:00 AM
When you leave your home for the day, Sensys HD lowers the temperature of all rooms to 16°C to let you save money.

05:00 PM
The heating system heats the living space up to 21°C, so that the temperature when you come home is welcoming toasty.

10:00 PM
The temperature of the sleeping area reaches 18°C, making all the bedrooms in your home ready to let everyone enjoy a good night of quality sleep.
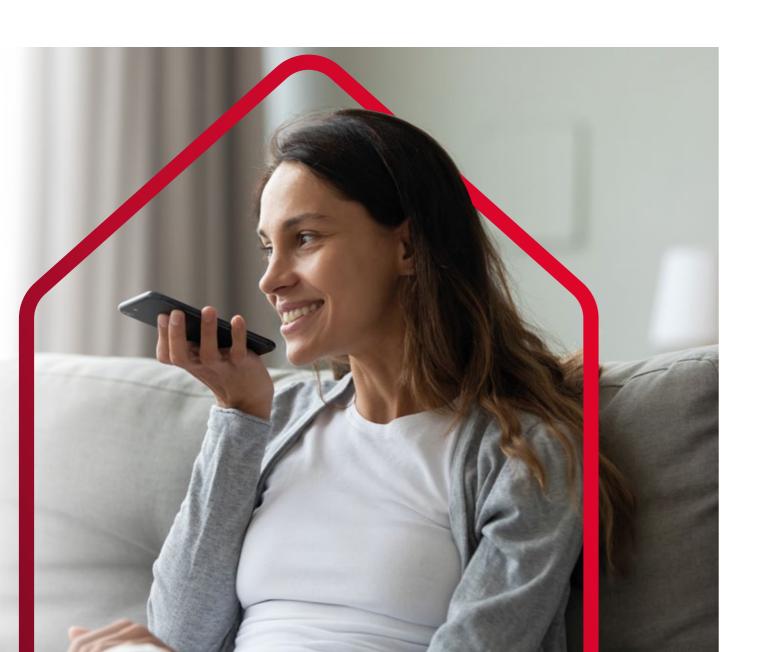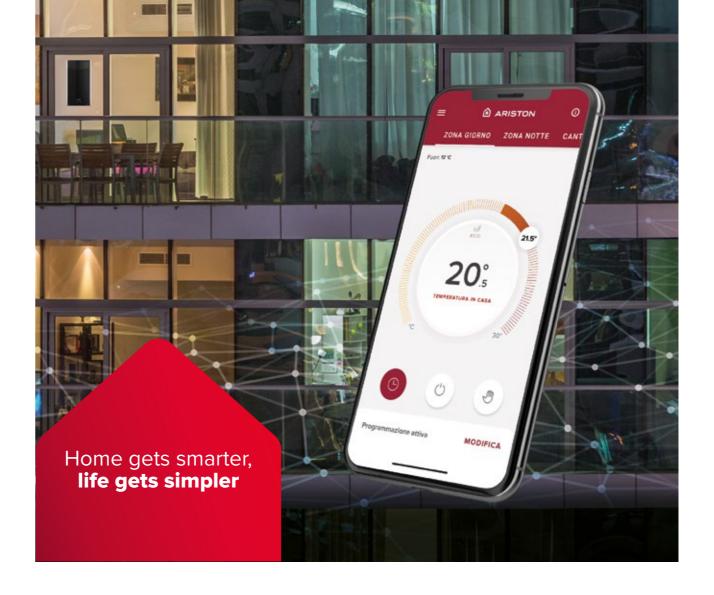
Ariston NET compatible

Nimbus NET R32 is equipped with smart connectivity.
Setting the desired temperature, optimising consumption and receiving prompt assistance have never been easier and more comfortable. With the Ariston NET app, you can control your system functions from anywhere using a smartphone or tablet.

Not only that: with Smart Scheduling - the new AI-powered function of Ariston NET - the benefits of smart comfort become even greater. If you want, the system can learn from your habits using artificial intelligence and provide a tailor-made weekly schedule that self-adjusts and constantly updates to meet your changing needs.

Home gets smarter,
life gets simpler

All the advantages of Ariston NET

Easy Control

Voice control*

Energy savings

Real-time notifications & Remote assistance**

FREE DOWNLOAD
Download Ariston NET App now for free from:

Download on the App Store

ANDROID APP ON Google play

* Works with   JUST ASK amazon alexa   works with Hey Google

** Remote assistance is available through subscription to an Ariston NET after-sales service. Availability varies by country.

Looks good anywhere

Nimbus NET R32 stands out for its elegant design created by the Italian designer
Umberto Palermo. Modern, sleek and attractive, the aesthetics of the indoor
and outdoor units will make the product look good both inside and outside your home.

**The perfect
complement**
to any home
and furnishing.

5 Maximum **Flexibility**

Endless choices

The new heat pump range offers a variety of solutions to choose from and it's ready to satisfy the most diverse needs and requirements, both when used as a single-component or as part of an integrated system.
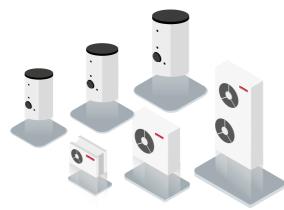
Nimbus Compact NET R32
Split & Monobloc

HEATING   COOLING   HOT WATER

Nimbus Flex NET R32
Split & Monobloc

Nimbus Plus NET R32
Split & Monobloc

HEATING   COOLING

Nimbus Pocket M NET R32
Monobloc

DHW TANK
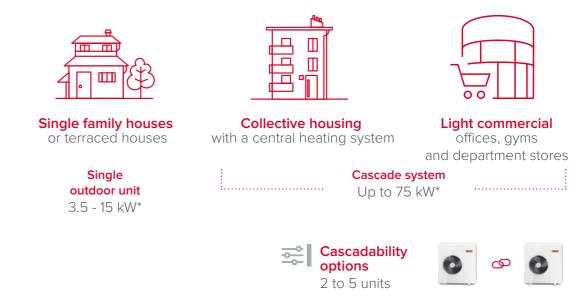available in 3 capacities:
200 L, 300 L or 450 L

OUTDOOR UNIT
available in different sizes:
35, 50, 80, 120 and 150

Ready for any installation conditions and high heat load demands
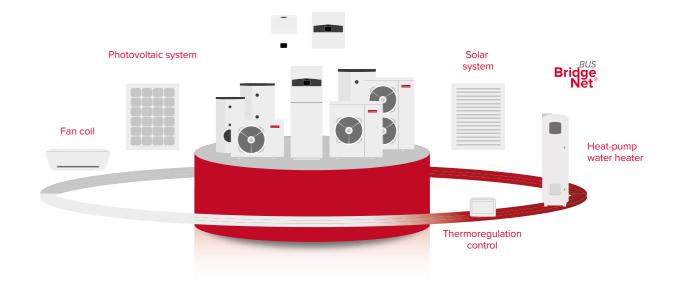
With a range of powers from 3.5 kW to 15 kW when using a single outdoor unit and up to 75 kW as a cascaded system, Nimbus NET R32 is an excellent option for single family homes, collective housing and light commercial applications. The new Energy Manager 2.0 allows to link together up to 5 outdoor units in a cascaded system.

Single family houses
or terraced houses

Collective housing
with a central heating system

Light commercial
offices, gyms
and department stores

Single outdoor unit
3.5 - 15 kW*

Cascade system
Up to 75 kW*

Cascadability options
2 to 5 units

* Nominal powers.

Ready to fit in an integrated system

Nimbus NET R32 can also be cleverly coupled with multiple types of external thermal systems. Intelligent communication between all system components is enabled by the Energy Manager 2.0, now featuring enhanced electronic control with more advanced functionalities, and by the Ariston's patented communication protocol BUS BridgeNet®.

Photovoltaic system

Solar system

BUS
Bridge Net®

Fan coil

Heat-pump water heater

Thermoregulation control

The Nimbus NET R32 range: comparing technologies

Nimbus S NET R32

For the SPLIT heat pumps (Nimbus S NET R32), the refrigeration circuit is divided between external and internal unit. The refrigerant gas completes the thermodynamic cycle in the external unit and thermal exchange with system water occurs in the internal unit.

/ No risk of water freezing inside external unit

/ Less significant pressure drops

/ Reduced external heat dispersion

Nimbus M NET R32

For the MONOBLOC heat pumps (Nimbus M NET R32) the refrigeration circuit is hermetically sealed inside the external unit. The refrigerant gas completes the thermodynamic cycle and thermal exchange with system water occurs in the external unit.

The main advantage of this solution are:

/ Simple installation

/ Flexible installation (available in inset model and model without internal unit)

/ Floor standing model with dual temperature zone included as standard

1 / Gas/air heat exchanger (evaporator) with straight fins and Blue Fin treatment	**7** / Gas/water plate heat exchanger	**14** / Integrated 180 l cylinder
2 / Inverter control	**8** / Thermic hermetic shell	**15** / Predisposition for additional heating accessory dedicated for DHW
3 / Fan	**9** / Integrated multifunctional filter with nanometer	**16** / Gas connections
4 / Twin-rotary DC inverter compressor	**10** / 3-way valve	**17** /Wired external sensor
5 / Integrated 12 l expansion vessel	**11** / Class A high-efficiency modulating system circulator pump	**18** / Sensys NET HD thermostat
6 / Additional electric heating elements pre-installed as standard	**12** /Active anode	**19** / Light gateway
	13 / Passive anode	

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5 / Class A high-efficiency modulating system circulator pump	**11** /3-way valve	**18** / Sensys NET HD thermostat
6 / Gas/water plate heat exchanger	**12** /Active anode	**19** / Light gateway
	13 / Passive anode	

Nimbus
Compact NET R32

Split & monobloc

The perfect fit for a single-family house or apartment with limited space.

/ Inverter air/water heat pump for heating, cooling and domestic hot water

/ Extremely high-efficiency even in cold climates, with additional heating elements that can be activated individually from 2 kW+2 kW (mod. 40-50-70) and 2 kW+2 kW+2 kW (mod. 90-110) for guaranteed comfort in any conditions

/ Ariston NET connectivity included as standard

/ Sensys NET HD system controller and external heat regulation sensor included as standard

/ Ultra-compact indoor unit (600x600) with integrated 180 l cylinder featuring enlarged coil and 12 l expansion vessel as standard

/ **Free initial start-up**

1 / Fan coil		4 / Radiator	
2 / Floor Standing unit		5 / Underfloor heating	
3 / Outdoor unit			

ARISTON NET   HEATING COOLING   HOT WATER   ENERGY EFFICIENT   SUPER SILENT   SYSTEM MANAGEMENT   SYSTEM INTEGRATION   INTEGRATION WITH PHOTOVOLTAIC SYSTEM

Sensys NET HD included
Can be optionally embedded into the front panel of the indoor unit or mounted on a wall.

Nimbus
Flex NET R32

Split & monobloc

The ideal solution if you prefer a separate DHW tank with customizable capacity.

ARISTON NET	**HEATING COOLING**
HOT WATER	**ENERGY EFFICIENT**
SUPER SILENT	**SYSTEM MANAGEMENT**
SYSTEM INTEGRATION	**INTEGRATION WITH PHOTOVOLTAIC SYSTEM**

Sensys NET HD included
Can be optionally embedded into the front panel
of the indoor unit or mounted on a wall.

/ Inverter air/water heat pump for heating, cooling and domestic hot water

/ Extremely high-efficiency even in cold climates, with additional heating elements that can be activated individually from 2 kW+2 kW (mod. 40-50-70) and 2 kW+2 kW+2 kW (mod. 90-110) for guaranteed comfort in any conditions

/ Ariston NET connectivity included as standard

/ Sensys NET HD system controller and external heat regulation sensor included as standard

/ 12 l expansion vessel as standard

/ **Free initial start-up**

1 / Wall Hung module   4 / Radiator
2 / Dhw Tank
3 / Outdoor unit

Nimbus
Plus NET R32

Split & monobloc

Offers a heating & cooling solution with a wall-hung module fully integrated into another main system and safety components.

Sensys NET HD included
Can be optionally embedded into the front panel of the indoor unit or mounted on a wall.

ARISTON NET

HEATING COOLING

ENERGY EFFICIENT

SUPER SILENT

SYSTEM MANAGEMENT

SYSTEM INTEGRATION

INTEGRATION WITH PHOTOVOLTAIC SYSTEM

/ Inverter air/water heat pump for space heating and cooling

/ Extremely high-efficiency even in cold climates, with additional heating elements that can be activated individually from 2 kW+2 kW (mod. 40-50-70) and 2 kW+2 kW+2 kW (mod. 90-110) for guaranteed comfort in any conditions

/ Ariston NET connectivity included as standard

/ Sensys NET HD system controller and external heat regulation sensor included as standard

/ Can be combined with external DHW cylinder

/ 12 l expansion vessel as standard

/ **Free initial start-up**

1 / Heat pump water heater
2 / Wall Hung module
3 / Outdoor unit
4 / Radiator
5 / Underfloor heating

Nimbus
Pocket M NET R32

Monobloc

It can be fully installed outdoor (light box unit and outdoor unit) with the possibility to operate in conjunction with other heating products and systems (e.g. heat pump water heater).

/ Inverter monobloc air/water heat pump for space heating and cooling

/ Extremely high-efficiency even in cold climates

/ Ariston NET connectivity included as standard

/ Sensys NET HD system controller and external heat regulation sensor included as standard

/ Light box unit, that can also be installed outdoor, enables remote positioning of all outdoor unit connections

/ Plug and Play solution: can be combined with suitable external DHW cylinder

/ Dedicated buffer storage tank and integrative 2 kW heating element that can be purchased as optional accessories

1 / Light Box module
2 / Outdoor unit
3 / Underfloor heating

ARISTON NET

HEATING COOLING

ENERGY EFFICIENT

SUPER SILENT

SYSTEM MANAGEMENT

SYSTEM INTEGRATION

INTEGRATION WITH PHOTOVOLTAIC SYSTEM

Light box module
Energy manager included for flexible installation options.

After-sales service

First class service
Ariston service model is designed to offer efficiency and professionalism to all its customers.

Genuine Ariston spare parts
All Ariston spare parts are built and tested to guarantee the best possible quality and the reliability of your Ariston product. Using genuine Ariston spare parts and components is the only way to keep your system at its best, fulfilling legal and warranty requirements.

Maximum peace of mind
Ariston gives you the assurance of long-term product quality and safety, and in case of any potential problem it ensures that everything will be dealt with quickly and professionally.

Look up the closest service center at **ariston.com**
or call the Ariston Customer Service at the **toll-free number XXX XXX XXX**

ariston.com