



ARYA

THE COMFORT
YOU LIVE

CLIMATE DIVISION



**THE COMFORT
YOU LIVE**

Welcome to the World of Innovative Comfort

Welcome to our catalogue of air conditioning solutions, where technological innovation meets everyday comfort. At ARYA CLIMA, we are proud to present a range of products designed to transform your living or working environment into an oasis of well-being, regardless of external conditions.

With over 30 years of experience in the industry, we are committed to developing air conditioning systems that not only meet but exceed our customers' expectations. From our constant search for cutting-edge solutions to our dedication to environmental sustainability, every step we take is driven by the desire to offer products that improve quality of life, reduce environmental impact and optimise energy consumption.

This catalogue has been compiled with the intention of providing you with all the information you need to choose the most suitable climate control system for your needs. You will find a wide range of solutions, from ultra-quiet split systems to innovative heat pumps, all designed with the latest technology to ensure efficiency, reliability and top performance.

We invite you to browse through the following pages to find out more about our products, our company and how we can help you create a perfect environment. Thank you for choosing ARYA CLIMA.

We are here to guide you into a new era of living comfort.

History

Founded in 1988, we are present throughout Italy, and in some European countries such as Germany and Slovenia.

We distribute a wide range of modern, innovative, high-tech products designed to define a new level of comfort, for true environmental wellness.



TECHNOLOGY AND INNOVATION

At ARYA CLIMA, we believe that the future of living comfort lies in innovation and advanced technology. Our range of air conditioning systems is the result of years of research and development, aimed at offering solutions that not only raise the level of comfort in your home or office, but do so in a responsible way towards our planet.

Energy Efficiency: At the core of our philosophy is energy efficiency. Our products are designed to reduce energy consumption, thereby lowering utility bills and reducing our carbon footprint. We use technologies such as high-efficiency heat pump and inverter systems to ensure that our air conditioners are among the most economical and environmentally friendly on the market.

Energy Class

ARYA's carefully designed internal components and state-of-the-art technologies ensure that the energy efficiency of our products reaches extraordinary levels, even on a seasonal basis.

ARYA achieves SEER and SCOP (seasonal efficiency indices) values of Energy Class A++/A++.

GAS R32

The use of R32 refrigerant gas makes our products highly environmentally friendly, complying with European directives reducing the greenhouse effect, having a lower GWP than R410A and not damaging the ozone layer. The advantages? High energy efficiency. Reduced amount of refrigerant gas used. Reduced environmental impact. Easily charged and recovered as a pure gas.

Smart Control: Integration with smart home technology is central to our vision of comfort and convenience. Through the use of intuitive apps and voice assistants, we offer our customers total control over their air conditioning systems, allowing them to adjust temperature, humidity and air quality with simple voice commands or touches on their smartphone screen. This not only makes the user experience more pleasant but also optimises energy use.

Tailor-made Comfort: The technology of our systems goes beyond simple cooling or heating. With advanced sensors and intelligent algorithms, our air conditioners are able to adapt to environmental conditions in real time, automatically adjusting settings to maintain optimal comfort. Whether it's reducing humidity during a summer storm or raising the temperature on a cold winter morning, our products are designed to anticipate and meet your needs before you realise the need for change.

Continuous Innovation: Our commitment to innovation never stops. We are constantly searching for new technologies and materials that can further improve the efficiency and functionality of our air conditioning systems. From the integration of air-purifying filters that combat allergens and pollutants, to the development of ever quieter units, our goal is to offer solutions that improve our customers' daily lives, without compromise.

At ARYA CLIMA, technology and innovation are at the service of your comfort. Discover how our products can transform the way you live and work, giving you an unprecedented experience in terms of comfort, efficiency and control.

24-MONTH WARRANTY

The ARYA product is guaranteed for 24 months from the date of purchase, proven by a regular tax document (12 months if purchased with VAT number), only and exclusively if accompanied by a certificate of conformity of the assembly carried out by personnel in possession of PEF certification (European Refrigeration Technician's Patent or F-GAS licence), as prescribed by Presidential Decree 43/2012.

The guarantee covers construction defects and all parts of the equipment, excluding plastic, movable or removable parts, piping and any accessories such as piping, remote controls, fittings, etc.

Warranty work on stationary air conditioners will be carried out directly at home unless this is objectively impossible.

Please note that the completed form can be sent by post to the address Via Cariatì, 48 - 00178 Rome or by e-mail to the address

info@aryaclima.it

It should also be noted that the 3-year warranty extension only applies to the compressor and electronic boards of the purchased air conditioner.

WARRANTY EXTENSION

This agreement is only valid for ARYA brand air conditioners. No warranty is acknowledged on products purchased online from unauthorised websites.

The only authorised sites are:

www.amazon.it www.aryaclima.it

The conclusion of this agreement and extension of the guarantee are conditional:

- to the operation and effectiveness of the basic legal guarantee subject to the three-year extension;
- the correct completion of this warranty extension form;
- upon confirmation of receipt of the completed form;
- ascertaining the validity of the receipt/invoice for the purchased product.





AFTER-SALES SERVICE

ARYA Customer Service is based on core values such as listening and attention, speed of response and clarity in provide information. ARYA Customer Service was created with the aim of satisfying every request for information and requirement of customers and professionals working with ARYA. In the event of a reported problem with the functioning of an ARYA air conditioning system during its warranty period, the Customer Service department will entrust the intervention to the nearest Technical Assistance Centre to which it will provide the necessary technical support to guarantee a fast and efficient service.

ARYA Customer Service is the easiest and quickest way for end customers and installers to get in touch directly with ARYA as the service is carried out completely in-house. Only in this way is it possible to listen to the voice of the customer, without intermediaries, and provide a response in the shortest possible time.

THE SERVICE RESPONDS PROMPTLY THROUGH TWO CHANNELS.

info@aryaclima.it

The service is available from Monday to Friday, from 8.30 a.m. to 1 p.m. and from

2 p.m. to 6 p.m., excluding public holidays.

The ARYA after-sales service is composed of a total of about 300 professionals Italy to date, who have been identified and divided by product category.

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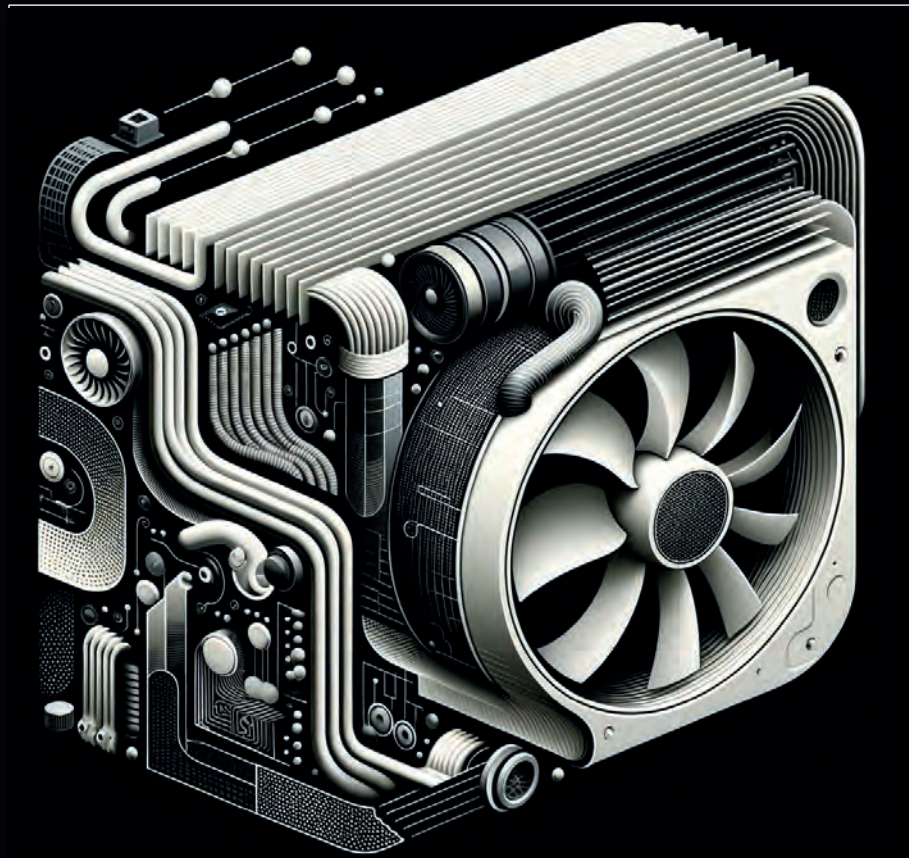
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FUNCTIONS



GENTLE COOLWIND

Gentle **CoolWind** function is ARYA CLIMA's latest innovation in the world of air conditioning systems, designed to revolutionise the way you experience comfort in your home or office. This unique feature ensures a more natural and pleasant distribution of cool air, imitating the gentle breeze of a spring day.

Natural Comfort: Forget the prickly cold feeling typical of conventional air conditioners. Gentle CoolWind gently regulates the airflow, ensuring that cooling is spread evenly throughout the room. The result is a coolness that gently envelops without creating unpleasant draughts.

Advanced Technology: At the heart of Gentle CoolWind is a sophisticated technology that uses thousands of micro-holes to minimise operating noise, making your space not only more comfortable but also quieter.

Health and Well-being: Gentle CoolWind's gradual, natural air diffusion is also designed for your well-being. By reducing the likelihood of direct exposure to cold air currents, this feature decreases the risk of ailments such as sore throats or eye irritation, helping to create a healthier environment for you and your family.

Energy Efficiency: Gentle CoolWind not only improves your comfort but also helps optimise energy consumption. Through its intelligent airflow management, the air conditioner works more efficiently, reducing energy needs and, consequently, the impact on your electricity bill.

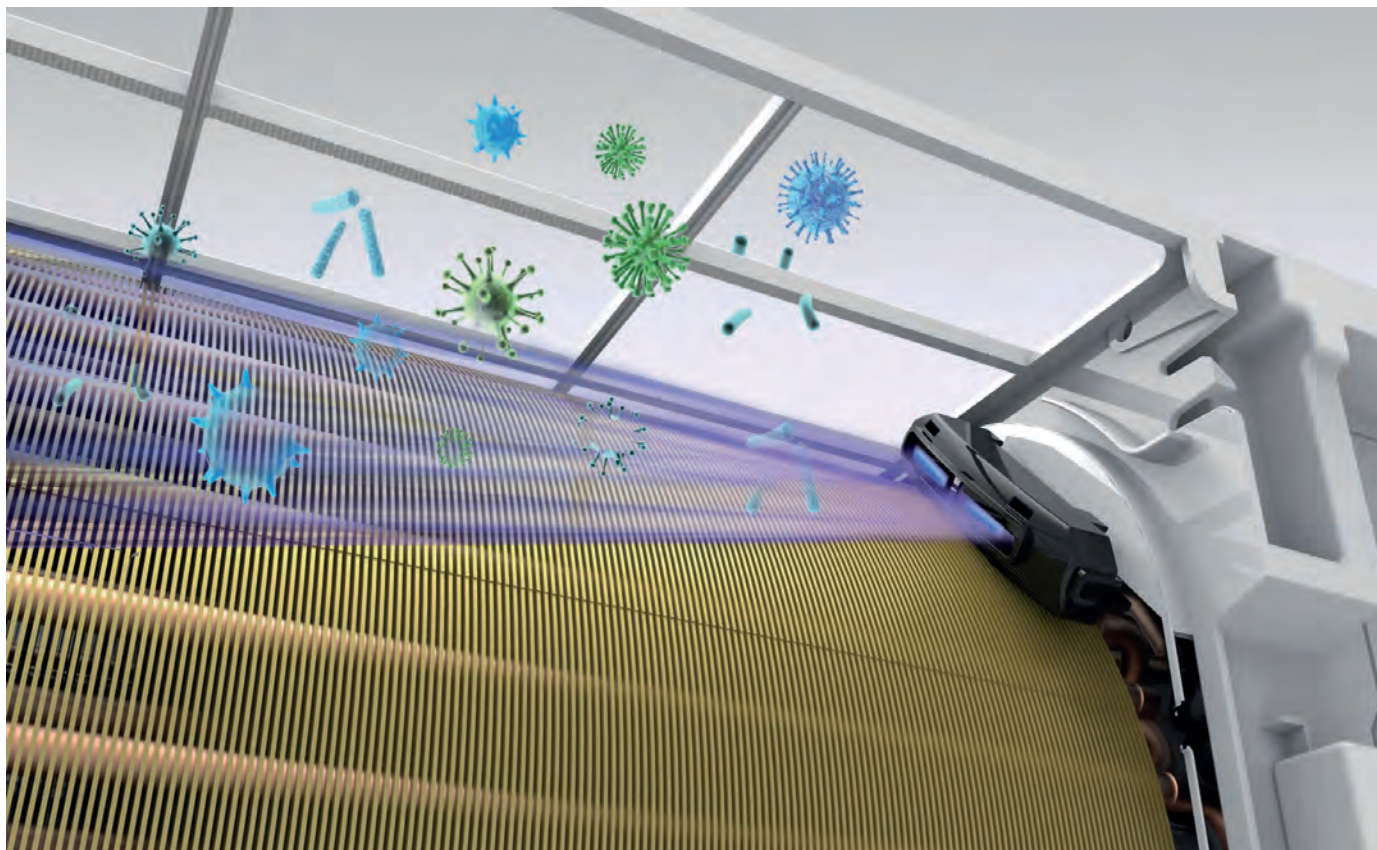
We believe that comfort should go hand in hand with respect for the environment and personal well-being.

THOUSANDS
OF MICROPHORES



STERILISATION

PROFESSIONAL UVC



Viruses and Bacteria 99% defenceless

ARYA uses the new generation of UV-C lamp with LED technology, which is capable of purifying the air of bacteria and viruses.

Choose ARYA and make the air you breathe safe... Never before have air purification systems been so fundamental for domestic environments and for those who manage spaces open to the public. We now know that crowded enclosed spaces such as hospitals, buildings, schools, bars and restaurants are at risk of becoming a breeding ground for viruses and bacteria due to high concentration of people.

It is therefore important to adopt effective prevention systems that guarantee absolute safety of the air you breathe. To meet this new requirement, ARYA offers the use of UVC PRO technology as an OPTIONAL for its air conditioners. The UVC PRO lamp uses ultraviolet rays

to sanitise the air in an indoor space. UVC lamps ensure sterilisation of the air (24/24 H), the concentrated irradiation of ultraviolet rays eliminates all microbial agents, including pathogens.

UVC PRO lamps are a safe and contraindication-free air purification system.

GENERATOR OF BIPOLAR ION

The air we breathe is crucial for our psychophysical well-being. Every day we breathe about 22,000 times and the quality of the air is not always good.

In the atmosphere there are ions formed from gas molecules, which can be positive or negative depending on their electron charge. The right concentration of ions in the air is 1800 per cubic cm air, between positive and negative ions in a ratio of 0.8 to 1. A change in this ratio in favour of positive ions creates a condition of discomfort and psychophysical discomfort.

Even closed environments, in which we spend most of our time, almost always have a low concentration of ions and little balance between them.

We can do a lot in our homes to make the air more breathable and try to our mental and physical well-being.

A HEALTHIER ENVIRONMENT!

BACTERIA ELIMINATION
RATE > 98.66%.

CERTIFIED BY THE
MICROBIOLOGY DETECTION
CENTRE

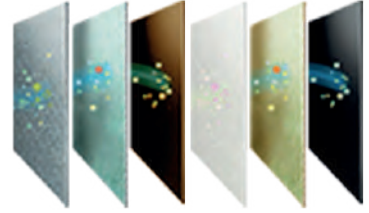
ARYA air conditioners are equipped with a negative and positive ion generator, i.e. a system capable injecting negatively charged electrons into the environment by applying a high negative voltage (High concentration of Positive Ions (3,500,000 n / cm³) and negative ions (10,000,000 n / cm³) to purify the indoor air).

Suffice it to say that residual particles of tobacco smoke remain suspended in the air hundreds of hours, making the air very heavy.



FILTRO

6 STADIUMS



Innovation and Purity: Our 6 Exclusive Filters

At the heart of our air conditioning systems is state-of-the-art filter technology, designed to ensure superior indoor air quality. Our air conditioners are equipped with a unique system of 6 filters, each specifically designed to tackle different pollutants and improve the quality of the air you breathe. Here is an overview of the filters and their benefits:

PHOTOCATALYSIS

It acts on a photocatalytic basis thanks to the oxidising power of titanium dioxide subjected to ultraviolet light. It destroys the membranes of bacteria, eliminating them and coagulates the proteins of viruses, inhibiting their activity: the treated air is 99.6% free of bacteria, spores and viruses in a short time. By photocatalysis, it decomposes nitrate oxides (the basis of smog and strong odours) into harmless, odourless compounds. It also eliminates the most unpleasant odours generated by halogenated aromatic compounds, nitrogen oxides, hydrocarbons and even those difficult to absorb by activated charcoal such as cigarette smoke.

CATECHIN

Catechin is a natural substance extracted from tea leaves that has been used since ancient times to fight viruses, bacteria and pathogens.

The electrostatic filter makes the outgoing air conditioned and filtered from all contaminants.

SILVER IONS

The silver ion filter eliminates 99% of bacteria in the air and controls the growth of microbes such as bacteria, viruses, fungi, and spores.

It regenerates the air and keeps it clean by eradicating any airborne bacteria.

VITAMIN C

The filter fills the air with vitamin C, improving immunity and skin health.

The regenerating and stimulating effect provided by the special filter allows you to breathe air that is of higher quality and beneficial to the health of those living inside room where the air-conditioning unit is installed.

ANTI-DUST

It is a purification system that allows the separation of the incoming gas stream from pollutant particles. The particles can be either solid or liquid. The system separates the contaminating particles and a contaminant-free air flow is achieved.

ACTIVE CARBON

It consists of a layer of synthetic material, folded accordion-style to increase the filtering surface area and treated with a professional-grade antibacterial, coupled with an activated charcoal grid.

The forced flow of air through the filter element charges it with static energy, enabling it to retain even the smallest pollutant particles and allergens down to the size of 0.01 microns.

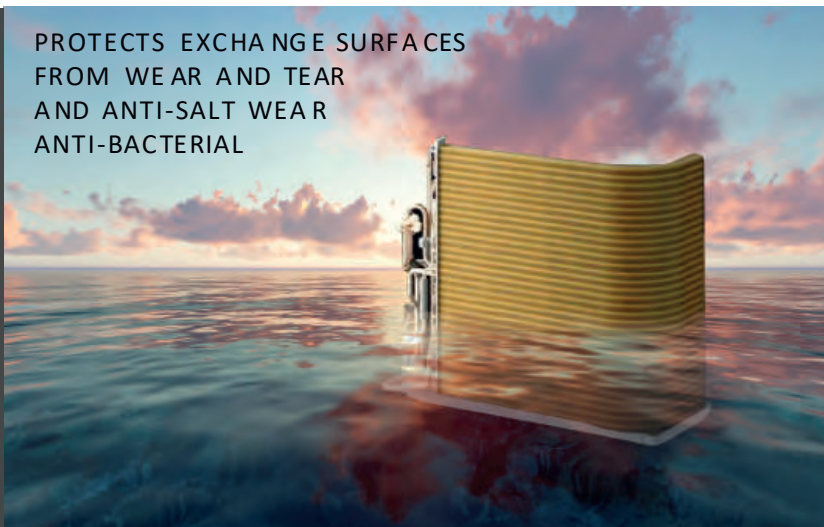
The activated carbon lattice is formed by a porous layer of charcoal, which absorbs the organic molecules responsible for odours.

This filter should be replaced periodically, depending on the time of use.

GOLD FIN

Gold Fin is an anti-corrosive protective coating of the coil that makes it resistant to rain, salt and other corrosive elements. Golden Fin exchangers prevent bacteria from breeding and spreading.

PROTECTS EXCHANGE SURFACES
FROM WEAR AND TEAR
AND ANTI-SALT WEAR
ANTI-BACTERIAL



HOW IT WORKS

The aluminium surface of the heat exchanger is subjected to a protective treatment that provides a special gold-coloured coating. Thanks to this protection, corrosion phenomena are prevented and the integrity and performance of the unit is safeguarded over time.

After one year of operation, the gold-coated product shows better efficiency performance under all working conditions than the BLUE FIN-coated product.

I-FEEL COMFORT

The I-Feel function of our air conditioner is the innovation that turns your device into a guardian of personal comfort. This advanced technology uses a sensor integrated in the remote control to detect the exact temperature around you, thus ensuring personalised and precise comfort.

Environmental Intelligence: Thanks to the I-Feel temperature sensor, the air conditioner can adapt to the specific thermal conditions of your location in the room, rather than relying on the average room temperature. This means that heat or cold will be distributed in a more targeted way, for your maximum comfort.

Automatic Regulation: With the push of a button, the I-Feel function activates automatic temperature regulation. The air conditioner modulates its operation to maintain ideal comfort in your personal space, without the need for constant manual adjustments.

Energy Savings: Not only comfort, but also efficiency. By adapting the temperature so precisely, I-Feel eliminates energy waste resulting from excessive cooling or heating, helping to reduce energy consumption.

WIFI



COUNT YOUR HOME TEMPERATURE WHEN AND WHERE YOU WANT THROUGH THE HOME APP OR VIA VOICE CMMANDS*.

*Requires connection to Smart TV, smartphone or Alexa soundbar via TCL HOME app or Google Assistant

AUTO DETECTION

Wherever you are, you can control your air conditioner to switch it on or off according to your needs. Using GPS technology, your air conditioner recognises when to switch on or off based on your distance from home, limiting energy waste.

VOICE CONTROL

Controlling comfort at home has never been easier. Thanks to integration with the latest Echo Voice Command by Amazon Alexa, Google Home and Apple HomeKit technologies. Voice commands, remote control wherever you are, thanks to GPS, and many functions that can be managed by app: with ARYA you always have everything under control. Discover our solutions for intelligent climate control. people, simple and intuitive, designed to shorten distances.



AMAZON
ECHO



GOOGLE
HOME



HOME
POD

SEL CLEAN

The SELF CLEAN function activates a reverse movement of the indoor unit's fan at the end of use, which is useful for removing condensed water and preventing the formation of mould or bacteria harmful to your health.

LEAK DETECTION

The system will automatically interrupt operation to ensure safety once a refrigerant leak is detected.

EASY CLEANING

Easy cleaning of fan and air duct: Remove the slit
Remove bottom plate
Remove blades
counter

NOISE FILTER

The low noise level makes this range the ideal solution for maximum comfort. The quality of the environmental comfort in which we live also depends on the level of perceived noise, which is why ARYA air conditioners contribute to maintaining the highest acoustic comfort by minimising noise emissions.

PCB REPLACEMENT

Open the front panel.
Remove the box cover. Pull out the PCB for replacement

INSULATION OF OUTDOOR UNIT

The engineering of ARYA's new motocondensate enables noise levels (dB) to be reduced by at least 10/15% compared to standard condensers. Values achieved thanks to a special insulation of the compressor.

TIMER

The daily timer makes it easy to switch on and off automatically at preset time intervals.

SMART DIAGNOSIS

In the event of a malfunction, a fault code system allows users to report malfunctions in a simple and clear manner and to display the relevant error codes, in order to quickly activate the maintenance and service department.

60°C COOLING

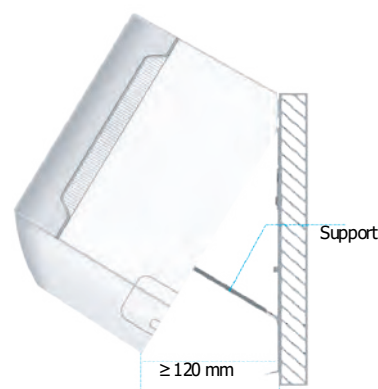
Stay cool, no matter what the temperature outside. An air-cooled e-box guarantees continuous cooling even at 60°C and 100% cooling power at 50°C.

SILENT MODE

We know how important it is to provide you with unrivalled relaxation. That is why our products are designed to be as quiet as possible even, and especially, during the night for optimal sleep.

SUPPORT SPACER

45° support spacer incorporated in the bracket of the indoor unit for easy and clean installation.



MONOSPLIT RESIDENTIAL AIR CONDITIONING



OUR MONOSPLIT RANGE

Welcome to the Future of Residential Comfort

Residential air conditioning has never been more efficient, intuitive and integrated than in today's era smart technology. In our dedicated section, discover a range of innovative solutions designed to transform your home into a sanctuary of comfort, energy efficiency and air purity.

With the advancement of technology, today's air conditioning systems go far beyond simple room cooling. They offer intelligent indoor climate management, purify the air by removing pollen, allergens and pollutants, and adapt perfectly to your lifestyle through smart connectivity, allowing you to control your home climate with unprecedented ease.

From the elegant design that blends harmoniously with all types of furniture, to the reduction of energy consumption thanks to state-of-the-art technology, our air conditioning systems represent excellence in the industry. Whether you are looking for a solution for a single room or need a centralised system for the whole house, here you will find products that meet your needs, guaranteeing maximum well-being for you and your family.

Discover our selection of residential air conditioners and get ready for a cool summer and a comfortable winter, all year round.

VOLCANO A++
9/12/18/24



PALMAROLA A++ 9/12/18/24



PONZA A+++
9/12/18/24



PANAREA A+++
9/12/18



ISCHIA A+++ 9/12





ARYA



VULCANO



WIFI INCLUDED

SINGLE-SPLIT LINE 9/12/18/24

A++
A+

GOLD
FIN

FILTER
3 STADIUMS

SELF
CLEAN

SILENT
MODE

TIMER
24H

ECO
MODE

ANTI
MUFFA

The VULCANO model is available in the version:



WIFI INCLUDED

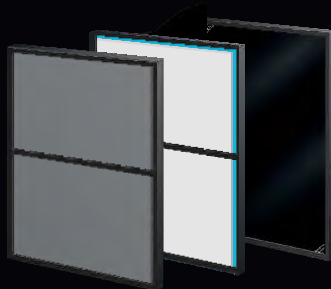
FREE MATCH

MULTI VULCANO EASTERN ES



3-STAGE

ACTIVATED CHARCOAL
FILTER VITAMIN
C SILVER
IONS



ANTI-MUFFA

After operation of the air conditioner, moisture will be present within the exchange surfaces. Our mould-proof technology will continue to run the fan for 3 minutes after shutdown to dry out the evaporator and fan, preventing future mould growth.

GOLD FIN

Thanks to this protection, corrosion phenomena are prevented, preserving the integrity and performance of the appliance over time.

SELF CLEAN

The SELF CLEAN function activates a reverse movement of the indoor unit fan at the end of use, which is useful for removing condensed water and preventing the formation of mould or bacteria harmful to your health.

SILENT MODE

We know how important it is to guarantee you unmatched relaxation. That's why our products are designed to offer maximum quietness especially during the night hours ensuring optimal rest without compromising airflow or performance.

A++
A+

GOLD
FIN

FILTER
3
STAGES

SELF
CLEAN

SILENT
MODE

24H
TIME
R

ECO
MODE

ANTI
MUD



TAX DEDUCTIONS

VOLCANO MODEL	THERMAL ACCOUNT	50%	65%	110%
9000btu				
12000btu				
18000btu				
24000btu				

TECHNICAL DATA

			VULCANO 9000	VULCAN 12000	VULCANO 18000	VULCAN 24000
DIMENSIONS (WxHxD)	Internal	mm	700x198x270	805x270x197	908x295x225	1025x319x223
	External	mm	665x530x260	665x530x260	780x560x270	780x560x270
WEIGHT	Internal	kg	7.5	8.5	10	14
	External	kg	21.7	23.3	30.5	33
PACKAGING DIMENSIONS INTERNAL		mm	750x267x317	864x332x265	979x354x292	1102x395x305
PACKAGING DIMENSIONS EXTERNAL		mm	785x600x340	785x600x340	880x602x330	880x602x330
GROSS WEIGHT	Internal	kg	8.5	9.5	12	16
	External	kg	24.8	26.2	33	36

TECHNICAL DATA			VULCANO 9000	VULCANO 12000	VULCANO 18000	VULCANO 24000
COMMAND			Remote control	Remote control	Remote control	Remote control
PDESIGNC		kW	2.5	3.2	4.8	6.0
SEER		W/W	6.1	6.1	6.1	6.1
ENERGY EFFICIENCY CLASS COOLING			A++	A++	A++	A++
PDESIGNC		kW	2.1	2.5	3.8	5.0
SCOP		W/W	4.0	4.0	4.0	4.0
HEATING ENERGY EFFICIENCY CLASS			A+	A+	A+	A+
COOLING CAPACITY Nom/Min/Max		kW	2.50(0.66~2.78)	3.20(0.66~3.70)	5.00(1.61~5.20)	7.10(1.11~7.80)
ABSORPTION COOLING Nom/Min/Max		W	770(250~1300)	990(250~1600)	1545(350~2400)	2300(450~3350)
EER			3.25	3.23	3.24	3.09
HEATING CAPACITY Nom/Min/Max		kW	2.60(0.66~2.88)	3.40(0.66~3.80)	5.00(1.61~5.30)	7.10(1.37~8.20)
HEATING ABSORPTION Nom/Min/Max		W	680(250~1300)	915(250~1600)	1345(350~2450)	2200(450~3350)
COP			3.82	3.72	3.72	3.23
DEHUMIDIFICATION CAPACITY		Litres/h	0.9	1.1	1.4	2.2
AIR FLOW RATE INDOOR UNIT		m³/h	500	550	820	1200
AIR FLOW RATE OUTDOOR UNIT		m³/h	-	-	-	-
SOUND PRESSURE LEVEL U.I. (H/MH/MLL/S)		dB(A)	40/38/36/33/19	42/40/38/35/21	44/41/38/35/27	46/43/40/37/27
SOUND POWER LEVEL U.I. (H/MH/MLL/S)		dB(A)	50/47/44/37/32	52/48/43/37/22	56/51/48/44/35	59/54/51/44/36
SOUND POWER LEVEL U.E.		dB(A)	62	64	65	65
POWER SUPPLY		V	220-240V/50Hz/1P	220-240V/50Hz/1P	220-240V/50Hz/1P	220-240V/50Hz/1P
VOLTAGE RANGE		A	-	-	-	-
COMMUNICATION CABLE			-	-	-	-
CONNECTING PIPES	Liquid	Poll.	1/4"	1/4"	1/4"	3/8"
	Gas	Poll.	3/8"	3/8"	1/2"	5/8"
AREA OF APPLICATION		m²	9~16	14~22	20~35	27~45
MAX. TUBE LENGTH		m	9	12	12	15
MAXIMUM HEIGHT DIFFERENCE		m	5	7	8	8
TEMPERATURE RANGE		°C	17~30	17~30	17~30	17~30
REFRIGERATION SYSTEM	Coolant		R32	R32	R32	R32
	Charge	Gr	570	580	920	1400
	CO2 equivalent	Tonn.	-	-	-	-
OPERATING TEMPERATURES COOLING	Exterior	°C	16~53	16~53	16~53	16~53
	Internal	°C	17~32	17~32	17~32	17~32
HEATING OPERATING TEMPERATURES	Exterior	°C	-15~30	-15~30	-15~30	-15~30
	Internal	°C	0~30	0~30	0~30	0~30

The specifications in this catalogue are subject to change without notice so that ARYA can bring the latest innovations to its customers. ARYA assumes no responsibility for any errors or omissions in this catalogue.



ARYA



PALMAROLA

 WIFI INCLUDED

SINGLE-SPLIT LINE 9/12/18/24

A++
A+

GOLD
FIN

UVC

BIPOLAR

GENTLE
COOL

FILTER
3 STAGES

I-FEEL

SELF
CLEAN

The PALMAROLA model is available in the version:



WIFI INCLUDED



A++
A+

GOLD
FIN

LAMPADA
UVC

BIPOLAR

GENTLE
COOL

FILTRO
6 STADI

I-FEEL

SELF
CLEAN

SILENT
MODE

6
VELOCITA'

GENTLE COOLWIND

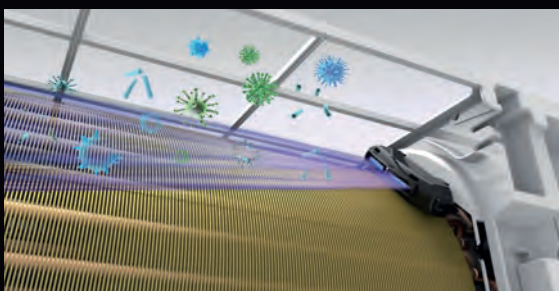
The GENTLE COOLWIND mode is innovative for all of you. Enjoy the ultimate in comfort that helps you work, rest and experience superior comfort at home!

THOUSANDS OF MICRO-HOLES... NO DIRECT AIR FLOW!

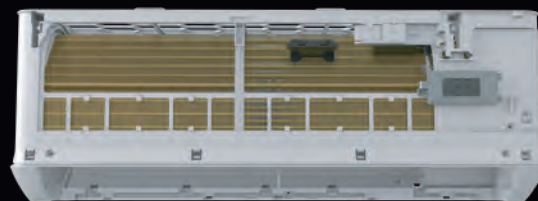
The air diffuses gently and quietly through thousands of micro-holes, eliminating annoying direct air flows. In addition, the innovative air diffusion cools a larger area more evenly, using 77 % less energy than in Fast Cooling mode.



PROFESSIONAL UVC STERILISATION



CHOOSE ARYA AND SAFETY THE AIR THAT YOU EXPECT...



Viruses and Bacteria 99% harmless ARYA uses the new generation of UV-C lamp with LED technology to ensure the purification of the air from bacteria and viruses.

Never before have air purification systems been so important for domestic environments and for

We now know that crowded enclosed spaces such as hospitals, buildings, schools, bars and restaurants are at risk of becoming a receptacle for viruses and bacteria due to the high concentration of people.

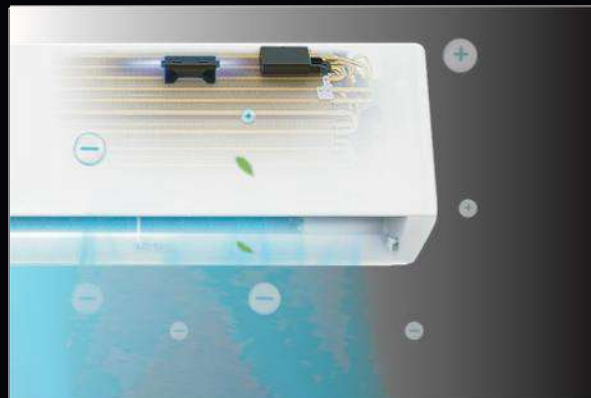
requirement, ARYA offers the use of UVC PRO technology as an OPTIONAL for its air conditioning units. The UVC PRO lamp uses ultraviolet rays to sanitise

eliminates all microbial agents, including pathogens. UVC PRO lamps are a safe and contraindication-free air purification system.

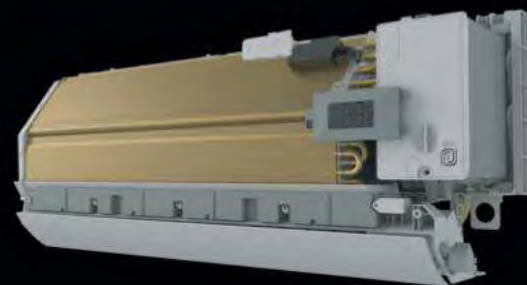
BIPOLAR ION GENERATOR

The air we breathe is crucial for our psychophysical well-being. Every day we breathe about 22,000 times and the quality of the air is not always good. In the atmosphere there are ions formed from gas molecules, which can be positive or negative depending on their electron charge. The right concentration of ions in the air is 1800 per cubic cm air, between positive and negative at a ratio of 0.8 to 1. Changing this ratio in favour of positive ions creates a condition of discomfort and psychophysical discomfort. Even closed rooms, in which we spend most of our time, almost always have a low concentration of ions and poor balance between them. We can do a lot in our homes to make the air more breathable and try to improve our psycho-physical well-being.

ARYA air conditioners are equipped with a negative and positive ion generator, i.e. a system that is able to introduce negatively charged electrons into the environment by applying a high negative voltage (High concentration of Positive Ions (3,500,000 n / cm³) and negative ions (10,000,000 n / cm³) to purify the air inside the room). Suffice it to say that residual particles of tobacco smoke remain suspended in the air for hundreds of hours, making the air very heavy.



healthier environment thanks to... BIPOLAR ION GENERATOR



BACTERIA ELIMINATION RATE >98.66% CERTIFIED BY THE MICROBIOLOGY DETECTION CENTRE

FILTER 6 STAGES

ACTIVATED CARBON - PHOTOCATALYSIS - ANTI DUST

PHOTOCATALYSIS

It acts on a photocatalytic basis thanks to the oxidising power of titanium dioxide under ultraviolet light, destroys the membranes bacteria by eliminating them and coagulates the proteins of viruses, inhibiting their activity: the treated air is 99.6 per cent free of bacteria, spores and viruses in a short time.

SILVER IONS

Silver ion filter eliminates 99% of bacteria

in the air and controls the growth of microbes such as bacteria, viruses, fungi and spores. It regenerates the air and keeps it clean by eradicating any airborne bacteria.

ACTIVE CARBON

It consists of a layer of synthetic material, accordion-folded and treated with professional-grade antibacterial, combined with a grid of activated charcoal. The forced air flow through the filter element charges it with static energy.

VERSIONS - CATECHIN - VITAMIN C

Thus enabling it to retain even the smallest polluting particles. This filter should be replaced periodically, depending on the time of use.

CATECHIN

Catechin is a natural substance extracted from tea leaves, and the electrostatic filter makes the outgoing air conditioned and filtered from all contaminants.

ANTI-DUST

It is a purification system that allows the

separation of the incoming gas stream from polluting part-cells. The part-cells can be either solid or liquid. At the outlet, there is thus an air flow free of contaminants.

VITAMIN C

The filter fills the air with vitamin C, improving immunity and skin health. It makes it possible to breathe air of higher quality that is beneficial to the health of those living within the environment where the air conditioner is installed.



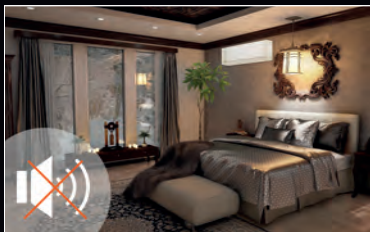
I-FEEL

"The 'I Feel function' uses a temperature sensor in the handset to control the comfort temperature in the operating zone of the handset and at the point of greatest interest.



SILENT MODE

We know how important it is to guarantee you unparalleled relaxation. That's why our products are designed to offer maximum quietness even, and especially, during nighttime hours for optimal rest without affecting airflow or performance.



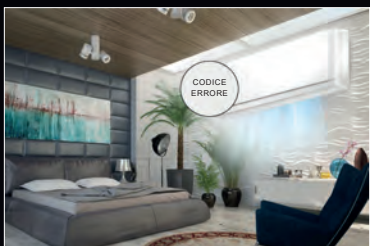
EASY-TO-USE TIMER

The daily timer allows for easy scheduling of automatic switch-on and switch-off at pre-set time intervals.



60°C COOLING

Stay cool, no matter what the outside temperature is. An air-cooled e-box guarantees continuous cooling even at 60°C and 100 per cent cooling power at 50°C.



SELF CLEAN

The SELF CLEAN function activates a reverse movement of the indoor unit's fan at the end of use, which is useful for removing condensed water and preventing the formation of mould or bacteria harmful to your health.

GOLD FIN

Thanks to this protection, corrosion phenomena are prevented and the integrity and performance of the equipment is safeguarded over time.

LOW NOISE

The low noise level makes this range the ideal solution maximum comfort. The quality of the environmental comfort in which we live also depends on the level of perceived noise, which is why ARYA air conditioners help to maintain the highest level of acoustic comfort by minimising noise emissions.

LEAK DETECTION

The system will automatically shut down to ensure safety once a refrigerant leak is detected.

TAX DEDUCTIONS

MODELLO PALMAROLA	CONTO TERMICO	50%	65%	110%
9000btu				
12000btu				
18000btu				
24000btu				

DATI TECNICI			PALMAROLA 9000	PALMAROLA 12000	PALMAROLA 18000	PALMAROLA 24000
DIMENSIONI (LxAxP)	Interna	mm	790x275x192	790x275x192	920x306x195	1100x333x222
	Esterna	mm	777x498x290	777x498x290	853x602x349	920x699x380
PESO	Interna	kg	8.5	8.5	11	14
	Esterna	kg	24	24	35	40
DIMENSIONI IMBALLAGGIO INTERNA		mm	860x345x265	860x345x265	990x380x265	1165x405x295
DIMENSIONI IMBALLAGGIO ESTERNA		mm	818x520x325	818x520x325	890x628x385	960x732x400
PESO LORDO	Interna	kg	10	10.5	13	17
	Esterna	kg	27	27	39	46

TECHNICAL DATA			PALMAROLA 9000	PALMAROLA 12000	PALMAROLA 18000	PALMAROLA 24000
COMMAND			Remote control	Remote control	Remote control	Remote control
PDESIGNC		kW	2.6	3.4	5.1	6.8
SEER		W/W	6.3	6.1	6.1	6.1
ENERGY EFFICIENCY CLASS COOLING			A++	A++	A++	A++
PDESIGNC		kW	2.1	2.4	3.8	5.7
SCOP		W/W	4.0	4.0	4.0	4.0
HEATING ENERGY EFFICIENCY CLASS			A+	A+	A+	A+
COOLING CAPACITY Nom/Min/Max		kW	2.60(0.94~3.30)	3.40(1.00~3.77)	5.10(1.25~5.90)	6.84(1.83~7.82)
ABSORPTION COOLING Nom/Min/Max		W	802(240~1380)	1049(290~1500)	1574(330~2350)	2099(410~2800)
EER			3.24	3.24	3.24	3.24
HEATING CAPACITY Nom/Min/Max		kW	2.63(0.94~3.36)	3.43(1.00~3.81)	5.13(1.25~6.08)	7.05(1.85~7.96)
HEATING ABSORPTION Nom/Min/Max		W	706(240~1550)	922(290~1730)	1382(340~2550)	1900(420~3000)
COP			3.73	3.71	3.71	3.71
DEHUMIDIFICATION CAPACITY		Litres/h	1.00	1.2	1.5	1.8
AIR FLOW RATE INDOOR UNIT		m³/h	560	560	820	1100
AIR FLOW RATE OUTDOOR UNIT		m³/h	1900	1900	2600	3000
SOUND PRESSURE LEVEL U.I. (H/MH/ML/L/S/)		dB(A)	41/37/33/25/18	41/37/33/25/18	43/41/38/35/27	47/42/38/34/31
SOUND POWER LEVEL U.I. (H/MH/ML/L/S/)		dB(A)	51/47/43/35/32	51/47/43/35/32	54/50/47/43/36	58/52/48/44/41
SOUND POWER LEVEL U.E.		dB(A)	60	60	65	68
POWER SUPPLY		V	220-240V/50Hz/1P	220-240V/50Hz/1P	220-240V/50Hz/1P	220-240V/50Hz/1P
VOLTAGE RANGE		A	165~265	165~265	165~265	165~265
COMMUNICATION CABLE			4x0.75mm2	4x0.75mm2	4x0.75mm2	4x0.75mm2
CONNECTING PIPES	Liquid	Poll.	1/4"	1/4"	1/4"	1/4"
	Gas	Poll.	3/8"	3/8"	3/8"	1/2"
AREA OF APPLICATION		m²	9~16	14~22	20~35	27~45
MAX. TUBE LENGTH		m	25	25	25	25
MAXIMUM HEIGHT DIFFERENCE		m	10	10	10	10
TEMPERATURE RANGE		°C	16~31	16~31	16~31	16~31
REFRIGERATION SYSTEM	Coolant		R32	R32	R32	R32
	Charge	Gr	570	570	1000	1110
	CO2 equivalent	Tonn.	0.385	0.385	0.675	0.750
OPERATING TEMPERATURES COOLING	Exterior	°C	15~53	15~53	15~53	15~53
	Internal	°C	17~32	17~32	17~32	17~32
HEATING OPERATING TEMPERATURES	Exterior	°C	20~30	20~30	20~30	20~30
	Internal	°C	0~30	0~30	0~30	0~30

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ARYA



PONZA

 WIFI INCLUDED

SINGLE-SPLIT LINE 9/12/18/24

A+++
A++

GOLD
FIN

UVC

BIPOLAR

GENTLE
COOL

FILTER
6 STAGES

I-FEEL

SELF
CLEAN

The PONZA model is available in the version:

 WIFI INCLUDED

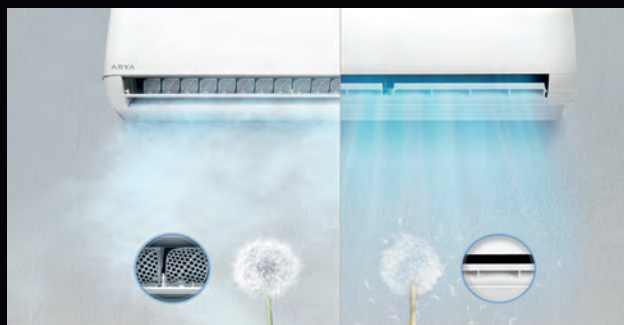


GENTLE COOLWIND

The GENTLE COOLWIND mode is innovative for all of you. Enjoy the ultimate in comfort that helps you work, rest and experience superior comfort at home!

THOUSANDS OF MICRO-HOLES... NO DIRECT AIRFLOW!

The air diffuses gently and quietly through thousands of micro-holes, eliminating annoying direct air flows. In addition, the innovative air diffusion cools a larger area more evenly, using 77 % less energy than in Fast Cooling mode.



A+++
A++

GOLD
FIN

LAMPADA
UVC

BIPOLAR

GENTLE
COOL

FILTRO
6 STADI

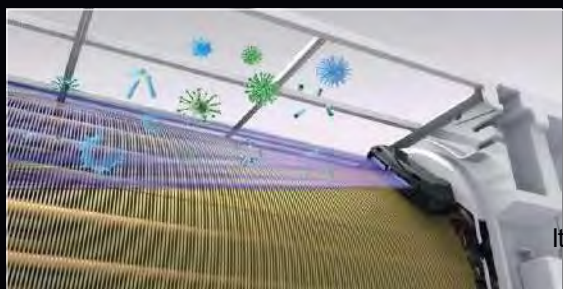
I-FEEL

SELF
CLEAN

SILENT
MODE

6
VELOCITA'

PROFESSIONAL UVC STERILISATION



CHOOSE ARYA AND SAFETY THE AIR THAT YOU EXPECT...



Viruses and Bacteria 99% harmless ARYA uses the new generation of UV-C lamp with LED technology to ensure the purification of the air from bacteria and viruses.

Now more than ever, air purification systems are essential for both domestic environments and those managing public spaces. We now know that crowded indoor areas such as hospitals, gyms, schools, bars, and restaurants are at high risk of becoming breeding grounds for viruses and bacteria due to the high concentration of people.

It is therefore important to adopt effective prevention systems capable of ensuring absolute safety of the air we breathe. To meet this new need, ARYA offers the use of UVC PRO technology as an OPTIONAL feature for its air conditioners. The UVC PRO lamp uses ultraviolet rays to sanitize.

the air in an indoor space. UVC lamps ensure continuous air sterilization (24/7); the concentrated ultraviolet radiation eliminates all microbial agents, including pathogens. UVC PRO lamps are a safe air purification system with no side effects.

BIPOLAR ION GENERATOR

The air we breathe is crucial for our psychophysical well-being. Every day we breathe about 22,000 times and the quality of the air is not always good. In the atmosphere there are ions formed from gas molecules, which can be positive or negative depending on their electron charge. The right concentration of ions in the air is 1800 per cubic cm air, between positive and negative at a ratio of 0.8 to 1. Changing this ratio in favour of positive ions creates a condition of discomfort and psychophysical discomfort. Even closed rooms, in which we spend most of our time, almost always have a low concentration of ions and poor balance between them. We can do a lot in our homes to make the air more breathable and try to improve our psycho-physical well-being.

ARYA air conditioners are equipped with a negative and positive ion generator, i.e. a system that is able to introduce negatively charged electrons into the environment by applying a high negative voltage (High concentration of Positive Ions (3,500,000 n / cm³) and negative ions (10,000,000 n / cm³) to purify the air inside the room). Suffice it to say that residual particles of tobacco smoke remain suspended in the air for hundreds of hours, making the air very heavy.

FILTER 6 STAGES

ACTIVATED CARBON - PHOTOCATALYSIS - ANTI DUST

PHOTOCATALYSIS

It acts on a photocatalytic basis thanks to the oxidising power of titanium dioxide under ultraviolet light, destroys the membranes bacteria by eliminating them and coagulates the proteins of viruses, inhibiting their activity: the treated air is 99.6 per cent free of bacteria, spores and viruses in a short time.

SILVER IONS

Silver ion filter eliminates 99% of bacteria

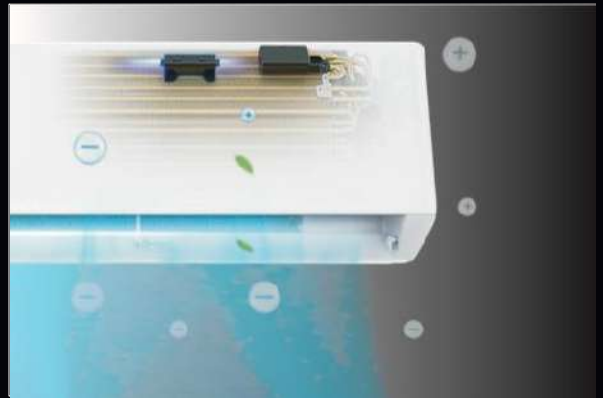
in the air and controls the growth of microbes such as bacteria, viruses, fungi and spores. It regenerates the air and keeps it clean by eradicating any airborne bacteria.

ACTIVE CARBON

It consists of a layer of synthetic material, accordion-folded and treated with professional-grade antibacterial, combined with a grid of activated charcoal. The forced air flow through the filter element charges it with static energy.

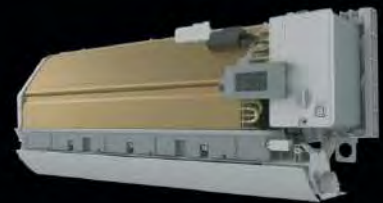
Pag

ARYA



healthier environment thanks to...

BIPOLAR ION GENERATOR



BACTERIA ELIMINATION RATE >98.66%
CERTIFIED BY THE MICROBIOLOGY DETECTION
CENTRE

SILVER IONS - CATECHIN - VITAMIN C

thus enabling it to retain even the smallest polluting particles. This filter should be replaced periodically, depending on the time of use.

CATECHIN

Catechin is a natural substance extracted from tea leaves, and the electrostatic filter makes the outgoing air conditioned and filtered from all contaminants.

ANTI-DUST

It is a purification system that allows the

separation of the incoming gas stream from polluting part-cells. The part-cells can be either solid or liquid. At the outlet, there is thus an air flow free of contaminants.

VITAMIN C

The filter fills the air with vitamin C, improving immunity and skin health. It makes it possible to breathe air of higher quality that is beneficial to the health of those living within the environment where the air conditioner is installed.



I-FEEL

"The 'I Feel' function' uses a temperature sensor in the handset to control the comfort temperature in the operating zone of the handset and at the point of greatest interest.



SILENT MODE

We know how important it is to guarantee you unmatched relaxation. That's why our products are designed to offer maximum quietness even, and especially, during nighttime hours for optimal rest without compromising airflow or performance.



EASY-TO-USE TIMER

The daily timer allows for easy programming of automatic switch-on and switch-off at preset time intervals.



60°C COOLING

Stay cool, no matter the outside temperature. An air-cooled e-box ensures continuous cooling even at 60°C and delivers 100% cooling capacity at 50°C.



SELF CLEAN

The SELF CLEAN function activates a reverse movement of the indoor unit's fan at the end of use, which is useful for removing condensed water and preventing the formation of mould or bacteria harmful to your health.

GOLD FIN

Thanks to this protection, corrosion phenomena are prevented and the integrity and performance of the equipment is safeguarded over time.

LOW NOISE

The low noise level makes this range the ideal solution maximum comfort. The quality of the environmental comfort in which we live also depends on the level of perceived noise, which is why ARYA air conditioners help to maintain the highest level of acoustic comfort by minimising noise emissions.

LEAK DETECTION

The system will automatically shut down to ensure safety as soon as a refrigerant leak is detected.

TAX DEDUCTIONS

MODELLO PONZA	CONTO TERMICO	50%	65%	110%
9000btu				
12000btu				
18000btu				
24000btu				

DATI TECNICI			PONZA 9000	PONZA 12000	PONZA 18000	PONZA 24000
DIMENSIONI (LxAxP)	Interna	mm	790x275x192	790x275x192	920x306x195	1100x333x222
	Esterna	mm	777x498x290	777x498x290	853x502x349	920x639x380
PESO	Interna	kg	8.5	8.5	11	14
	Esterna	kg	24	24	35	40
DIMENSIONI IMBALLAGGIO INTERNA		mm	960x345x265	960x345x265	990x380x265	1165x405x285
DIMENSIONI IMBALLAGGIO ESTERNA		mm	818x520x325	818x520x325	890x628x385	960x732x400
PESO LORDO	Interna	kg	10	10.5	13	17
	Esterna	kg	27	27	39	46

TECHNICAL DATA			PONZA 9000	PONZA 12000	PONZA 18000	PONZA 24000
COMMAND			Remote control	Remote control	Remote control	Remote control
PDESIGNC		kW	2.6	3.5	5.1	6.9
SEER		W/W	8.5	8.5	8.5	8.5
ENERGY EFFICIENCY CLASS COOLING			A+++	A+++	A+++	A+++
PDESIGNC		kW	2.3	2.6	4.5	5.5
SCOP		W/W	4.6	4.6	4.6	4.6
HEATING ENERGY EFFICIENCY CLASS			A++	A++	A++	A++
COOLING CAPACITY Nom/Min/Max		kW	2.61(0.94~3.70)	3.51(1.00~4.60)	5.10(1.25~5.92)	6.91(1.83~7.82)
ABSORPTION COOLING Nom/Min/Max		W	700(240~1380)	950(290~1510)	1579(330~2350)	2138(410~2800)
EER			3.73	3.69	3.23	3.23
HEATING CAPACITY Nom/Min/Max		kW	2.90(0.94~4.00)	3.80(1.00~4.90)	5.30(1.25~6.69)	7.10(1.85~7.96)
HEATING ABSORPTION Nom/Min/Max		W	760(240~1552)	1000(290~1720)	1428(340~2540)	1905(420~3000)
COP			3.82	3.80	3.71	3.73
DEHUMIDIFICATION CAPACITY		Litres/h	1.00	1.2	1.5	2.0
AIR FLOW RATE INDOOR UNIT		m³/h	560	670	920	1100
AIR FLOW RATE OUTDOOR UNIT		m³/h	1900	1900	2600	3000
SOUND PRESSURE LEVEL U.I. (H/MH/ML/L/S/)		dB(A)	42/38/33/27/18	44/39/35/29/18	48/43/38/34/29	50/46/40/36/32
SOUND POWER LEVEL U.I. (H/MH/ML/L/S/)		dB(A)	52/48/43/37/33	53/49/44/38/35	57/53/50/43/39	59/55/51/45/42
SOUND POWER LEVEL U.E.		dB(A)	63	63	65	69
POWER SUPPLY		V	220-240V/50Hz/1P	220-240V/50Hz/1P	220-240V/50Hz/1P	220-240V/50Hz/1P
VOLTAGE RANGE		A	165~265	165~265	165~265	165~265
COMMUNICATION CABLE			5x1.0mm2	5x1.5mm2	5x1.5mm2	5x2.5mm2
CONNECTING PIPES	Liquid	Poll.	1/4"	1/4"	1/4"	1/4"
	Gas	Poll.	3/8"	3/8"	3/8"	1/2"
AREA OF APPLICATION		m²	9~16	14~22	20~35	27~45
MAX. TUBE LENGTH		m	25	25	25	25
MAXIMUM HEIGHT DIFFERENCE		m	10	10	10	10
TEMPERATURE RANGE		°C	16~31	16~31	16~31	16~31
REFRIGERATION SYSTEM	Coolant		R32	R32	R32	R32
	Charge	Gr	450	630	1140	1270
	CO2 equivalent	Tonn.	0.304	0.426	0.770	0.858
OPERATING TEMPERATURES COOLING	Exterior	°C	15~53	15~53	15~53	15~53
	Internal	°C	17~32	17~32	17~32	17~32
HEATING OPERATING TEMPERATURES	Exterior	°C	25~30	25~30	25~30	25~30
	Internal	°C	0~30	0~30	0~30	0~30

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ARYA



PANAREA



WIFI INCLUDED

SINGLE-SPLIT LINE 9/12/18

A+++
A++

GOLD
FIN

LAMP
UVC

FILTER
3 STADIUMS

SELF
CLEAN

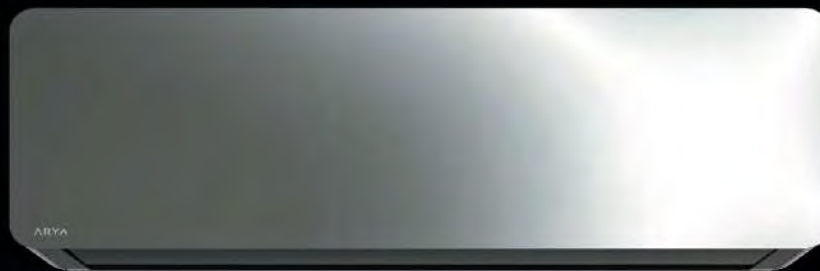
SILENT
MODE

TIMER
24H

ECO
MODE

The PANAREA model is available in the version:

 WIFI INCLUDED



A+++
A++

UVC LAMP

GOLD
FIN

FILTER
3
STAGES

SELF
CLEAN

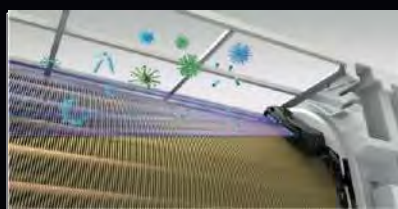
SILENT
MODE

24H
TIME
R

ECO
MODE

ANTI
MUD

PROFESSIONAL UVC STERILISATION



CHOOSE ARYA AND SAFETY
THE AIR THAT YOU EXPECT...



Viruses and Bacteria 99% harmless ARYA uses the new generation of UV-C lamp with LED technology, which guarantees air from bacteria and viruses.

SELF CLEAN

The SELF CLEAN function activates a reverse movement of the indoor unit fan at the end of use, which is useful for removing condensed water and preventing the formation of mould or bacteria harmful to your health.

SILENT MODE

We know how important it is to guarantee you unrivalled relaxation. That is why our products are designed to offer you maximum silence even, and especially, during the night hours, for optimal rest without altering either air flow or capacity.



GOLD FIN

Thanks to this protection, corrosion phenomena are prevented and the integrity and performance of the device is preserved over time.

ACTIVATED
CHARCOAL
FILTER VITAMIN C
SILVER IONS



TAX DEDUCTIONS

PANAREA MODEL	THERMAL ACCOUNTI	50%	65%	110%
9000btu				
12000btu				
18000btu				

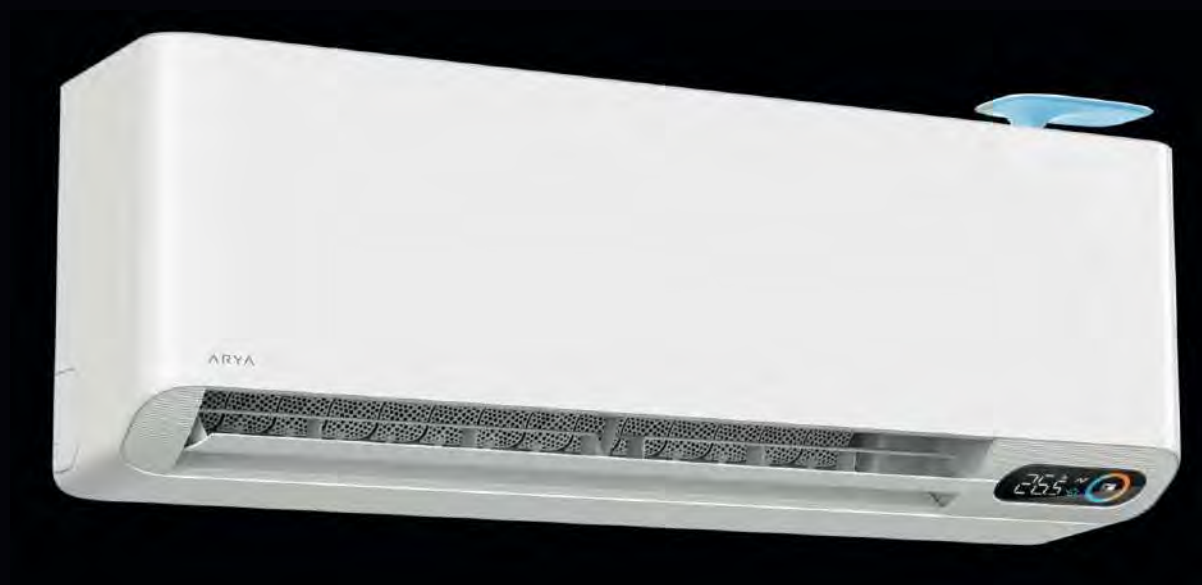
TECHNICAL DATA			PANAREA 9000	PANAREA 12000	PANAREA 18000
DIMENSIONS (WxHxD)	Internal	mm	805x270x197	805x270x197	805x270x197
	External	mm	780x560x270	780x560x270	780x560x270
WEIGHT	Internal	kg	7.5	7.5	12
	External	kg	25.3	25.3	28
PACKAGING DIMENSIONS INTERNAL		mm	864x331x265	864x331x265	864x331x265
PACKAGING DIMENSIONS EXTERNAL		mm	785x600x340	785x600x340	785x600x340
GROSS WEIGHT	Internal	kg	9	9	15
	External	kg	27.8	27.8	31

TECHNICAL DATA			PANAREA 9000	PANAREA 12000	PANAREA 18000
COMMAND			Remote control	Remote control	Remote control
PDESIGNC	kW		-	-	-
SEER	W/W		8.5	8.5	8.5
ENERGY EFFICIENCY CLASS COOLING			A+++	A+++	A+++
PDESIGNC	kW		-	-	-
SCOP	W/W		4.6	4.6	4.6
HEATING ENERGY EFFICIENCY CLASS			A++	A++	A++
COOLING CAPACITY Nom/Min/Max	kW		2.60(0.66~3.30)	3.50(0.66~3.80)	5.20(1.61~6.20)
ABSORPTION COOLING Nom/Min/Max	W		580(250~1300)	950(250~1600)	1400(350~2400)
EER			4.48	3.68	3.71
HEATING CAPACITY Nom/Min/Max	kW		2.60(0.66~3.60)	3.50(0.66~4.00)	5.2(1.61~6.20)
HEATING ABSORPTION Nom/Min/Max	W		620(250~1300)	920(250~1600)	1350(350~2450)
COP			4.19	3.80	3.85
DEHUMIDIFICATION CAPACITY	Litres/h		1.00	1.20	1.80
AIR FLOW RATE INDOOR UNIT	m³/h		550	550	1200
AIR FLOW RATE OUTDOOR UNIT	m³/h		-	-	-
SOUND PRESSURE LEVEL U.I. (H/MH/ML/L/S/)	dB(A)		42/40/38/36/20	42/40/38/36/21	46/43/40/37/25
SOUND POWER LEVEL U.I. (H/MH/ML/L/S/)	dB(A)		52/48/43/37/33	52/48/43/37/33	59/54/51/44/41
SOUND POWER LEVEL U.E.	dB(A)		65	65	66
POWER SUPPLY	V		220-240V/50Hz/1P	220-240V/50Hz/1P	220-240V/50Hz/1P
VOLTAGE RANGE	A		165~265	165~265	165~265
COMMUNICATION CABLE			4x1.50mm².	4x1.50mm².	4x1.50mm².
CONNECTING PIPES	Liquid	Poll.	1/4"	1/4"	1/4"
	Gas	Poll.	3/8"	3/8"	1/2"
AREA OF APPLICATION	m²		-	-	-
MAX. TUBE LENGTH	m		9	12	12
MAXIMUM HEIGHT DIFFERENCE	m		5	7	7
TEMPERATURE RANGE	°C		16~31	16~31	16~31
REFRIGERATION SYSTEM	Coolant		R32	R32	R32
	Charge	Gr	620	640	1010
	CO2 equivalent	Tonn.	-	-	-
OPERATING TEMPERATURES COOLING	Exterior	°C	16~53	15~53	15~53
	Internal	°C	17~32	17~32	17~32
HEATING OPERATING TEMPERATURES	Exterior	°C	-15~30	-15~30	-15~30
	Internal	°C	0~30	0~30	0~30

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ARYA



ISCHIA

SINGLE-SPLIT LINE 9/12

 WIFI
INCLUDED

A+++
A++

UVC

AIR
FRESH

FILTER
4 STAGES

GENTLE
COOL

SILENT
MODE

SELF
CLEAN

3D AIR
FLOW

The ISCHIA model is available in the version:

WIFI INCLUDED

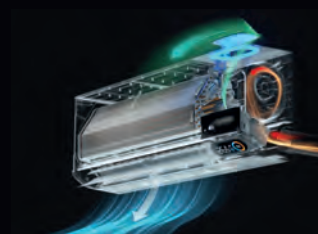


AIR FRESH

The ISCHIA air conditioner has an all-round fresh air system, providing a more professional service, leading to a healthy and intelligent lifestyle. After fresh air has been directed to the heat exchanger, it will be cooled or heated and come out at the same internal temperature for avoid unpleasant of temperature fluctuations

4-staraction technology

- OUTSIDE AIR
- FILTRATION OUTSIDE AIR
- PURIFIED AIR INTAKE
- PURIFIED AIR OUTLET. TO THE DESIRED TEMPERATURE



VISUALIZATION OF AIR QUALITY IN REAL TIME
VISUALIZZAZIONE DELLA QUALITÀ DELL'ARIA IN TEMPO REALE



A+++
A++

AIR
FRESH

LAMPADA
UVC

QUALITÀ
DELL'ARIA

GENTLE
COOL

FILTRO
4 STADI

TURBO
MODE

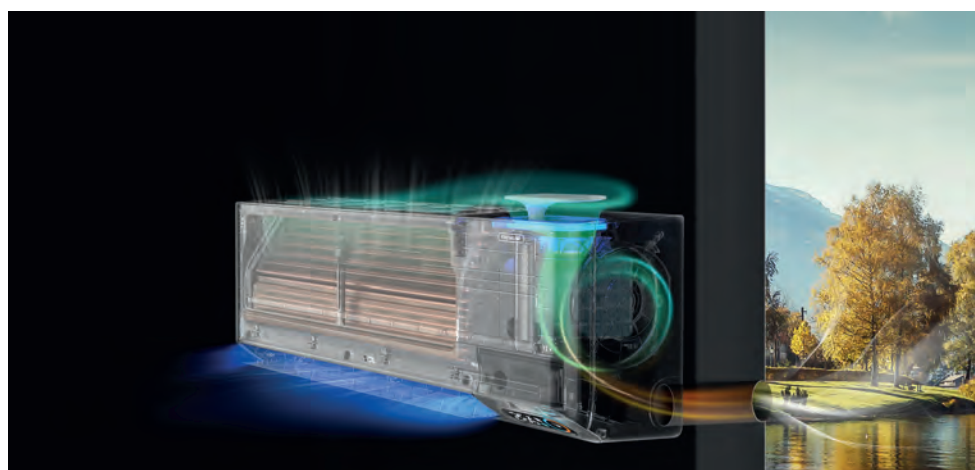
SELF
CLEAN

SILENT
MODE

3D AIR
FLOW

FRESH AIR AT A CONSTANT TEMPERATURE

In cooling/heating mode, the air is first cooled or heated before being released by the air conditioner, in order to reach the set temperature.





60m³/H OF FRESH AIR

Improved air quality!

NO EXPANSION OF THE HOLE IN THE WALL IS NECESSARY.

Installation of the ISCHIA model is more cost-effective than other standard cool air conditioners.

**ORDINARY
INSTALLATION**



due fori



≥ diam.80mm
foro espanso

**INSTALLATION
ISCHIA**



diam.63mm



INDEPENDENT AIR FRESH MODE

This mode can be used independently of the use of the heating or cooling function.

With just one TOUCH you can enjoy your fresh air!

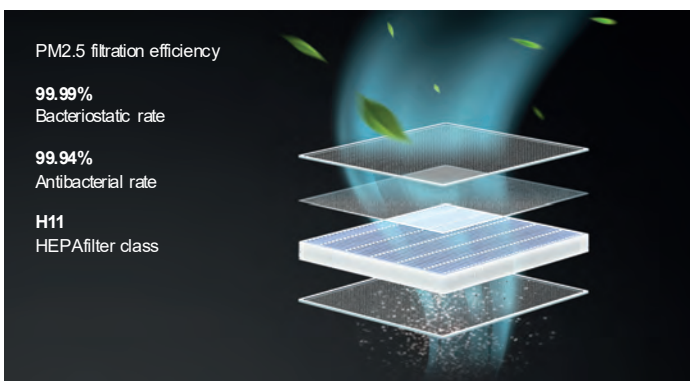


GENTLE COOLWIND

The GENTLE COOLWIND mode is innovative for you. Enjoy the ultimate in comfort that helps you work, rest and experience more comfort at home!

THOUSANDS OF MICRO-HOLES... NO DIRECT AIR !

The air diffuses gently and quietly through thousands of micro-holes, eliminating annoying direct air flows. In addition, the innovative air diffusion cools a larger area more evenly, using 77% less energy than in Fast Cooling mode.



4-STAGE EXTERNAL AIR FILTRATION

High Density - HEPA - Silver Ion - Primary



SILENT MODE

We know how important it is to provide you with unrivalled relaxation. That is why our products are designed to be as quiet as possible, especially at night, for optimal sleep without altering air flow or capacity.



INTELLIGENT LIGHT SENSOR CONTROL

Once the room light is switched off, the AC display light will automatically switch off.

SELF CLEAN

The SELF CLEAN function activates a reverse movement of the indoor unit fan at the end of use, which is useful for removing condensed water and preventing the formation of mould or bacteria harmful to your health.

60°C COOLING

Stay cool, no matter what the outside temperature is. An air-cooled e-box guarantees continuous cooling even at 60°C and 100 per cent cooling power at 50°C.



SMART CONTROL WIFI

Users can control the air conditioner via the Internet even when they are out.

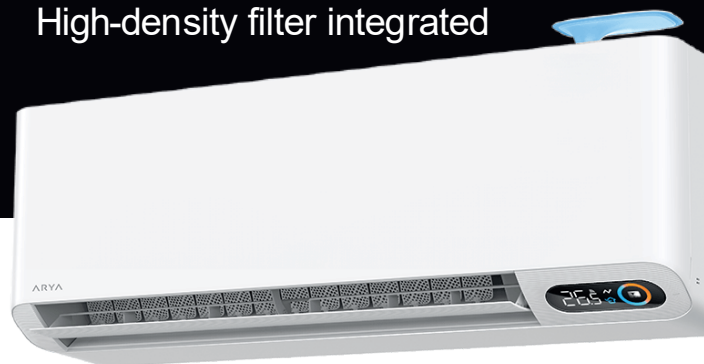


EASY CLEANING

Integrated high density filter

EASY CLEANING

High-density filter integrated



TAX DEDUCTIONS

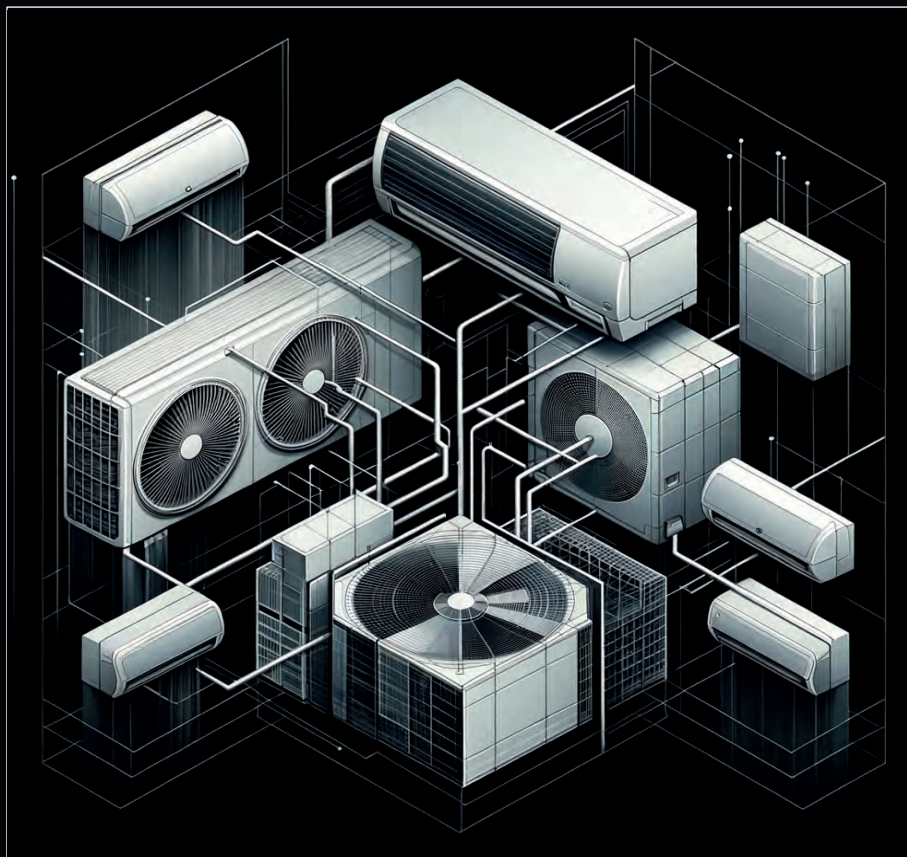
PONZA MODEL	THERMAL ACCOUNT	50%	65%	110%
9000btu				
12000btu				

TECHNICAL DATA			ISCHIA 9000	ISCHIA 12000
DIMENSIONS (VxHxD)	Internal	mm	888x313x205	888x313x205
	External	mm	777x290x498	795x305x549
WEIGHT	Internal	kg	10.5	11
	External	kg	20.5	24.5
PACKAGING DIMENSIONS INTERNAL		mm	988x389x328	988x389x328
PACKAGING DIMENSIONS EXTERNAL		mm	838x338x540	852x358x600
GROSS WEIGHT	Internal	kg	12.5	13
	External	kg	23.5	26.5

TECHNICAL DATA			ISCHIA 9000	ISCHIA 12000
COMMAND			Remote control	Remote control
PDESIGNC		kW	2.6	3.5
SEER		W/W	8.5	8.5
ENERGY EFFICIENCY CLASS COOLING			A+++	A+++
PDESIGNC		kW	2.1	2.5
SCOP		W/W	4.6	4.6
HEATING ENERGY EFFICIENCY CLASS			A++	A++
COOLING CAPACITY Nom/Min/Max		kW	2.63(0.80~3.50)	3.53(1.00~4.00)
ABSORPTION COOLING Nom/Min/Max		W	649(240~1500)	895(290~1650)
EER			3.05	3.94
HEATING CAPACITY Nom/Min/Max		kW	2.83(1.00~3.90)	3.80(1.00~4.50)
HEATING ABSORPTION Nom/Min/Max		W	665(240~1615)	969(290~1930)
COP			4.25	3.92
DEHUMIDIFICATION CAPACITY		Litres/h	1.0	1.2
AIR FLOW RATE INDOOR UNIT		m³/h	620	680
AIR FLOW RATE OUTDOOR UNIT		m³/h	1900	2200
SOUND PRESSURE LEVEL U.I. (H/MH/ML/L/S/)		dB(A)	41/38/33/27/22	41/38/33/27/22
SOUND POWER LEVEL U.I. (H/MH/ML/L/S/)		dB(A)	51/48/42/35/32	51/48/42/35/32
SOUND POWER LEVEL U.E.		dB(A)	60	61
POWER SUPPLY		V	220-240V/50Hz/1P	220-240V/50Hz/1P
VOLTAGE RANGE		A	165~265	165~265
COMMUNICATION CABLE			4x1.0mm2	4x1.0mm2
CONNECTING PIPES	Liquid	Poll.	1/4"	1/4"
	Gas	Poll.	3/8"	1/2"
AREA OF APPLICATION			m²	14~22
MAX. TUBE LENGTH			m	25
MAXIMUM HEIGHT DIFFERENCE			m	10
TEMPERATURE RANGE			°C	16~31
REFRIGERATION SYSTEM	Coolant		R32	R32
	Charge	Gr	510	605
	CO2 equivalent	Tonn.	0.345	0.409
OPERATING TEMPERATURES COOLING	Exterior	°C	15~53	15~53
	Internal	°C	17~32	17~32
HEATING OPERATING TEMPERATURES	Exterior	°C	20~30	20~30
	Internal	°C	0~30	0~30

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MULTI-SPLIT RANGE



OUR MULTI-SPLIT RANGE

Innovation and Comfort: Our Multisplit Range

Welcome to the section dedicated to our exclusive range of multi-split air-conditioning systems, where technological innovation meets maximum living comfort. Our multi-split systems are designed to offer an efficient and versatile solution to your air conditioning needs, guaranteeing a perfect environment in every room of your home or office.

Our multi-split range is characterised high energy efficiency, reduced environmental impact, and the ability to adapt elegantly to any interior space. Thanks to state-of-the-art technology, our multi-split air conditioners allow individual temperature control in different zones, thus ensuring maximum comfort without wasting energy.

With a wide variety of models, from discrete and quiet indoor units to more powerful solutions for larger rooms, our offering is designed to meet every need. Easy installation, low maintenance and an intuitive user interface make our multi-split systems the ideal choice for those looking for a state-of-the-art climate solution.

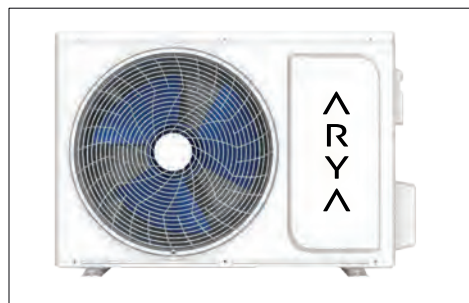
Explore our range to discover how our multi-split systems can transform the way you live and work, giving you unprecedented control over the comfort of your home or office. Choose quality, efficiency and innovation with our line of multi-split air conditioners.

MULTI PLUS



Interior Wall AMALFI PRO Interior
Cassette PROCIDA
Interior Console PALMAROLA / CETARA Interior
Console RAVELLO

MULTI VULCANO



Interior Wall VULCANO

DUAL 14

DUAL 18

TRIAL 21

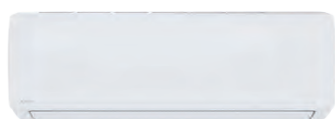
TRIAL 27

SQUARES 32

PENTA 42



MULTI PLUS COMBINABLE INTERIORS



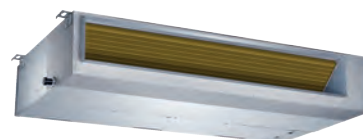
AMALFI PRO (9000/12000btu) combines a refined and compact design with extreme performance. A product capable of meeting the challenge of the toughest installations, with the certainty of always being able to count on maximum comfort, whatever the environmental conditions.



PROCIDA (12000btu) The compact 4-way cassettes are designed for optimal air distribution in large rooms, such as open spaces or offices, and for all those who are looking for a compact solution that can be fitted exposed on the ceiling or, alternatively, integrated into the false ceiling.



PALMAROLA / CETARA (12000btu) An optimal solution for cooling small rooms or for those who prefer air conditioning at eye level, thanks to a product that is easy to install and extremely compact.



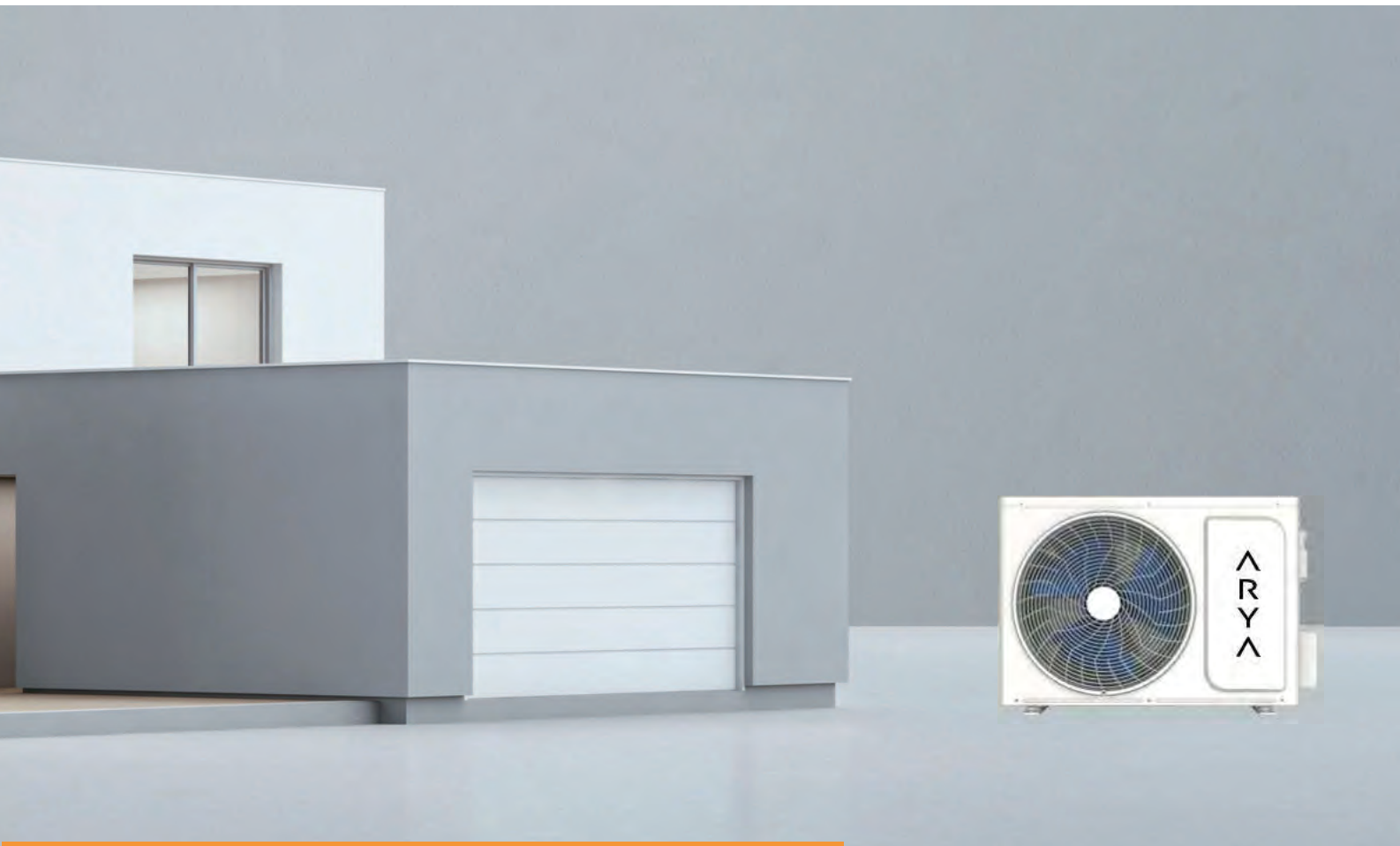
RAVELLO (12000btu) The ducted solution is ideal for all those who want to minimise the visual impact of the air-conditioning system, achieving true 'invisible' high-performance air-conditioning.

DUAL 14

DUAL 18

TRIAL 21

TRIAL 27



MATCHING MULTI VOLCANO INTERIORS



VULCANO (9000/12000btu) combines a refined and compact design with extreme performance. A product capable of meeting the challenge of the most demanding installations, with the certainty of always being able to count on maximum comfort, whatever the environmental conditions.

TECHNICAL DATA			MULTIPLUS 2-14	MULTIPLUS 2-18	MULTIPLUS 3-21
COOLING CAPACITY Nom/Min/Max	Btu/h		14000(4000~16500)	17400(4200~19100)	21000(9500~22500)
	W		4100(1200~4850)	5100(1230~5600)	6200(2800~6600)
HEATING CAPACITY Nom/Min/Max	Btu/h		14700(4300~17800)	18000(4400~19600)	22000(8350~23200)
	W		4310(1250~5200)	5200(1290~5750)	6500(2450~6800)
PHDESIGNC	Btu/h		14000	18000	21000
	W		4100	5100	6200
PHDESIGNH	Btu/h		13000	13650	20500
	W		3800	4000	5400
SEER (CLASS)	W/W		6.1(A++)	6.1(A++)	6.1(A++)
SCOP (CLASS)	W/W		4.0(A+)	4.0(A+)	4.0(A+)
EER DECLARED	W/W		3.29	3.3	3.23
COP DECLARED	W/W		3.71	3.9	3.71
SOUND POWER OUTDOOR UNIT	dB(A)		65	65	68
PHDESIGNH HOT ZONE	W		3900	4000	4000
HOT ZONE SCOPES (CLASS)	W/W		4.6(A++)	4.6(A++)	4.6(A++)
PHDESIGNH COLD ZONE	W		3400	4500	4300
COLD ZONE SCOPES (CLASS)	W/W		3.6(A)	3.4(A)	3.6(A)
POWER SUPPLY			220-240V~50HZ	220-240V~50HZ	220-240V~50HZ
VOLTAGE RANGE	V		165~265	165~265	165~265
POWER CONSUMPTION Nom/Min/Max	Cooling	W	1246(250~1560)	1545(280~2060)	1920(340~2580)
	Heating	W	1159(230~1560)	1333(280~2050)	1752(400~2580)
OPERATING CURRENT Nom/Min/Max	Cooling	A	6.3(1.2~8.0)	7.5(1.3~10.5)	9.8(1.5~13.2)
	Heating	A	5.9(1.1~8.0)	6.2(1.3~10.5)	9.0(1.7~13.2)
ANNUAL ENERGY CONSUMPTION	Cooling	KW/h	235	293	356
	Media	KW/h	1330	1400	1890
	Warmer	KW/h	1187	1217	1704
REFRIGERATION SYSTEM	Coolant		R32	R32	R32
	Charge	Gr	1100	1100	1500
	CO2 equivalent	Tonn.	0.743	0.743	1.013
REFRIGERANT PIPES	Liquid	Poll.	1/4"	1/4"	1/4"
	Gas	Poll.	3/8"	3/8"	3/8"
DIMENSIONS (WxHxD)	mm		853x602x349	853x602x349	920x699x380
WEIGHT	Kg		31	31	42
PACKAGING DIMENSIONS	mm		890x628x385	890x628x385	960x732x400
THEIR WEIGHT	Kg		33	33	45

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TECHNICAL DATA			MULTI PLUS 3-27	MULTI PLUS 4-32	MULTI PLUS 5-42
COOLING CAPACITY Nom/Min/Max	Btu/h		2700(9500~30000)	32000(10600~35000)	42000(11300~44700)
	W		7900(2800~8800)	9400(3100~10200)	12200(3300~13100)
HEATING CAPACITY Nom/Min/Max	Btu/h		27000(8350~30000)	32000(8700~35000)	42000(11300~44700)
	W		7960(2450~8800)	9450(2550~10200)	12200(3300~13100)
PHDESIGNC	Btu/h		27000	32000	42000
	W		7900	9300	12200
PHDESIGNH	Btu/h		19100	25000	32400
	W		5600	7300	9500
SEER (CLASS)	W/W		6.1(A++)	6.1(A++)	6.1(A++)
SCOP (CLASS)	W/W		4.0(A+)	4.0(A+)	4.0(A+)
EER DECLARED	W/W		3.23	3.40	3.20
COP DECLARED	W/W		3.71	3.71	3.31
SOUND POWER OUTDOOR UNIT	dB(A)		67	70	70
PHDESIGNH HOT ZONE	W		5700	7500	10000
HOT ZONE SCOPES (CLASS)	W/W		4.6(A++)	4.6(A++)	4.6(A++)
PHDESIGNH COLD ZONE	W		6000	5400	11000
COLD ZONE SCOPES (CLASS)	W/W		3.6(A)	3.6(A)	3.4(A)
POWER SUPPLY			220-240V~50HZ	220-240V~50HZ	220-240V~50HZ
VOLTAGE RANGE	V		165~265	165~265	165~265
POWER CONSUMPTION Nom/Min/Max	Cooling	W	2445(350~2850)	2765(410~3500)	3812(730~5400)
	Heating	W	2145(420~2850)	2547(510~3500)	3686(800~5400)
OPERATING CURRENT Nom/Min/Max	Cooling	A	11.7(1.6~14.0)	14.1(1.8~17.0)	16.8(3.2~24.0)
	Heating	A	10.1(1.9~14.0)	13.0(2.3~17.0)	15.8(3.5~24.0)
ANNUAL ENERGY CONSUMPTION	Cooling	KW/h	453	533	700
	Media	KW/h	1960	2555	3325
	Warmer	KW/h	1735	2283	3044
REFRIGERATION SYSTEM	Coolant		R32	R32	R32
	Charge	Gr	1500	2200	3000
	CO2 equivalent	Tonn.	1.013	1.485	2.025
REFRIGERANT PIPES	Liquid	Poll.	1/4"	1/4"	1/4"
	Gas	Poll.	3/8"	3/8"	3/8"
DIMENSIONS (WxHxD)	mm		920x699x380	990x910x340	990x910x340
WEIGHT	Kg		42	68	73
PACKAGING DIMENSIONS	mm		960x732x400	1030x950x430	1030x950x430
THEIR WEIGHT	Kg		45	80	85



The AMALFI PRO model is available in both solutions:



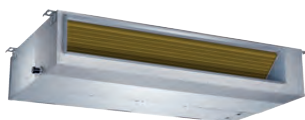
WIFI INCLUDED



WIFI READY

INTERIOR WALL AMALFI PRO

TECHNICAL DATA			AMALFI PRO UI 9000	AMALFI PRO UI 12000
COMMAND			Remote control	Remote control
INDOOR UNIT SOUND POWER (S/H/M/L/Mute)		dB(A)	50/47/43/35/32	50/47/43/35/32
INDOOR UNIT SOUND PRESSURE (S/H/M/L/Mute)		dB(A)	40/37/33/25/19	40/37/33/25/22
AIR FLOW		m ³ /h	550	550
NET DIMENSIONS (WxHxD)		mm	777x250x201	777x250x201
NET WEIGHT		Kg	8	8
PACKAGING DIMENSIONS (WxHxD)		mm	850x320x275	850x320x275
GROSS WEIGHT		Kg	10.5	10.5
CONNECTION PIPE	Liquid	Poll.	1/4"	1/4"
	Gas	Poll.	3/8"	3/8"
	Max. length per UI	m	15	15
	Maximum height difference	m	10	10
	Standard distance	m	5	5
	Additional charge	g/m	15	15



INTERNAL CHANNELLED RAVELLO

TECHNICAL DATA			RAVELLO UI 12000
COMMAND			Remote control
INDOOR UNIT SOUND POWER (S/H/M/L/Mute)		dB(A)	55/52/48
INDOOR UNIT SOUND PRESSURE (S/H/M/L/Mute)		dB(A)	3.7/1.2
AIR FLOW		m ³ /h	600
NET DIMENSIONS (WxHxD)		mm	700x450x200
NET WEIGHT		Kg	16
PACKAGING DIMENSIONS (WxHxD)		mm	865x543x272
GROSS WEIGHT		Kg	20
CONNECTION PIPE	Liquid	Poll.	1/4"
	Gas	Poll.	3/8"
	Max. length per UI	m	15
	Maximum height difference	m	10
	Standard distance	m	5
	Additional charge	g/m	15



INTERNAL CONSOLE

PA LMAROLA/ CETA RA

TECHNICAL DATA		PALMAROLA / CETARA UI 12000	
COMMAND		Remote control	
INDOOR UNIT SOUND POWER (S/H/M/L/Mute)		dB(A)	52/48/40
INDOOR UNIT SOUND PRESSURE (S/H/M/L/Mute)		dB(A)	3.7/1.2
AIR FLOW		m3/h	650
NET DIMENSIONS (WxHxD)		mm	700x600x215
NET WEIGHT		Kg	16
PACKAGING DIMENSIONS (WxHxD)		mm	775x725x280
GROSS WEIGHT		Kg	18
CONNECTION PIPE	Liquid	Poll.	1/4"
	Gas	Poll.	3/8"
	Max. length per UI	m	15
	Maximum height difference	m	10
	Standard distance	m	5
	Additional charge	g/m	15



INSIDE CASSETTE

PROCIDA

TECHNICAL DATA		PROCIDA UI 12000	
COMMAND		Remote control	
INDOOR UNIT SOUND POWER (S/H/M/L/Mute)		dB(A)	52/49/46
INDOOR UNIT SOUND PRESSURE (S/H/M/L/Mute)		dB(A)	3.7/1.2
AIR FLOW		m3/h	600
NET DIMENSIONS (WxHxD)		mm	660x30x660
NET WEIGHT		Kg	2.5
PACKAGING DIMENSIONS (WxHxD)		mm	745x100x745
GROSS WEIGHT		Kg	4.5
CONNECTION PIPE	Liquid	Poll.	1/4"
	Gas	Poll.	3/8"
	Max. length per UI	m	15
	Maximum height difference	m	10
	Standard distance	m	5
	Additional charge	g/m	15

TECHNICAL DATA			MULTI VULCANO 2-14	MULTI VULCANO 2-18
COOLING CAPACITY Nom/Min/Max	Btu/h		14000(3750~17400)	18083(6312~19243)
	W		4100(1100~5100)	5300(1850~5640)
HEATING CAPACITY Nom/Min/Max	Btu/h		14000(4095~18088)	18083(6653~22041)
	W		4100(1200~5300)	5300(1950~6460)
PHDESIGNC	Btu/h		-	-
	W		5300	5300
PHDESIGNH	Btu/h		-	-
	W		4100	4400
SEER (CLASS)	W/W		6.1(A++)	6.2(A++)
SCOP (CLASS)	W/W		4.0(A+)	4.0(A+)
EER DECLARED	W/W		3.23	3.23
COP DECLARED	W/W		3.73	3.73
SOUND POWER OUTDOOR UNIT	dB(A)		64	64
PHDESIGNH HOT ZONE	W		4100	4700
HOT ZONE SCOPES (CLASS)	W/W		5.1(A++)	5.1(A++)
PHDESIGNH COLD ZONE	W		-	-
COLD ZONE SCOPES (CLASS)	W/W		-	-
POWER SUPPLY			220-240V~50HZ	220-240V~50HZ
VOLTAGE RANGE	V		165~264	165~264
POWER CONSUMPTION Nom/Min/Max	Cooling	W	1270(280~2150)	1638(460~2150)
	Heating	W	1100(270~2300)	1420(475~2460)
OPERATING CURRENT Nom/Min/Max	Cooling	A	5.63(1.24~9.54)	7.27(2.04~9.54)
	Heating	A	4.88(1.20~10.02)	6.30(2.11~10.91)
ANNUAL ENERGY CONSUMPTION	Cooling	KW/h	-	-
	Media	KW/h	-	-
	Warmer	KW/h	-	-
REFRIGERATION SYSTEM	Coolant		R32	R32
	Charge	Gr	930	1100
	CO2 equivalent	Tonn.	-	-
REFRIGERANT PIPES	Liquid	Poll.	1/4" x 2	1/4" x 2
	Gas	Poll.	3/8" x 2	3/8" x 2
DIMENSIONS (WxHxD)	mm		819x638x309	819x638x309
WEIGHT	Kg		36	39
PACKAGING DIMENSIONS	mm		972x688x402	972x688x402
THEIR WEIGHT	Kg		39	42

TECHNICAL DATA			MULTI VULCANO 3-21	MULTI VULCANO 3-27
COOLING CAPACITY Nom/Min/Max		Btu/h	20819(6655~24744)	26954(4359~28149)
		W	6100(1950~7250)	7900(2450~8250)
HEATING CAPACITY Nom/Min/Max		Btu/h	20819(6996~24839)	26954(8359~28490)
		W	6100(2050~7280)	7900(2450~8350)
PHDESIGNC		Btu/h	-	-
		W	7900	7900
PHDESIGNH		Btu/h	-	-
		W	6100	6100
SEER (CLASS)		W/W	6.1(A++)	6.2(A++)
SCOP (CLASS)		W/W	4.0(A+)	4.0(A+)
EER DECLARED		W/W	3.23	3.25
COP DECLARED		W/W	3.73	3.73
SOUND POWER OUTDOOR UNIT		dB(A)	66	66
PHDESIGNH HOT ZONE		W	4800	6400
HOT ZONE SCOPES (CLASS)		W/W	5.1(A++)	5.1(A++)
PHDESIGNH COLD ZONE		W	-	-
COLD ZONE SCOPES (CLASS)		W/W	-	-
POWER SUPPLY			220-240V~50HZ	220-240V~50HZ
VOLTAGE RANGE		V	165~264	165~264
POWER CONSUMPTION Nom/Min/Max	Cooling	W	1890(487~2850)	2430(685~3200)
	Heating	W	1630(532~2900)	2120(635~3150)
OPERATING CURRENT Nom/Min/Max	Cooling	A	8.39(2.16~12.65)	10.78(3.04~14.19)
	Heating	A	7.23(2.36~12.87)	9.40(2.82~13.98)
ANNUAL ENERGY CONSUMPTION	Cooling	KW/h	-	-
	Media	KW/h	-	-
	Warmer	KW/h	-	-
REFRIGERATION SYSTEM	Coolant		R32	R32
	Charge	Gr	1200	1420
	CO2 equivalent	Tonn.	-	-
REFRIGERANT PIPES	Liquid	Poll	1/4" x 3	1/4" x 3
	Gas	Poll	3/8" x 3	3/8" x 3
DIMENSIONS (WxHxD)		mm	860x720x320	860x720x320
WEIGHT		Kg	46	49
PACKAGING DIMENSIONS		mm	1015x775x445	1015x775x445
THEIR WEIGHT		Kg	50	53



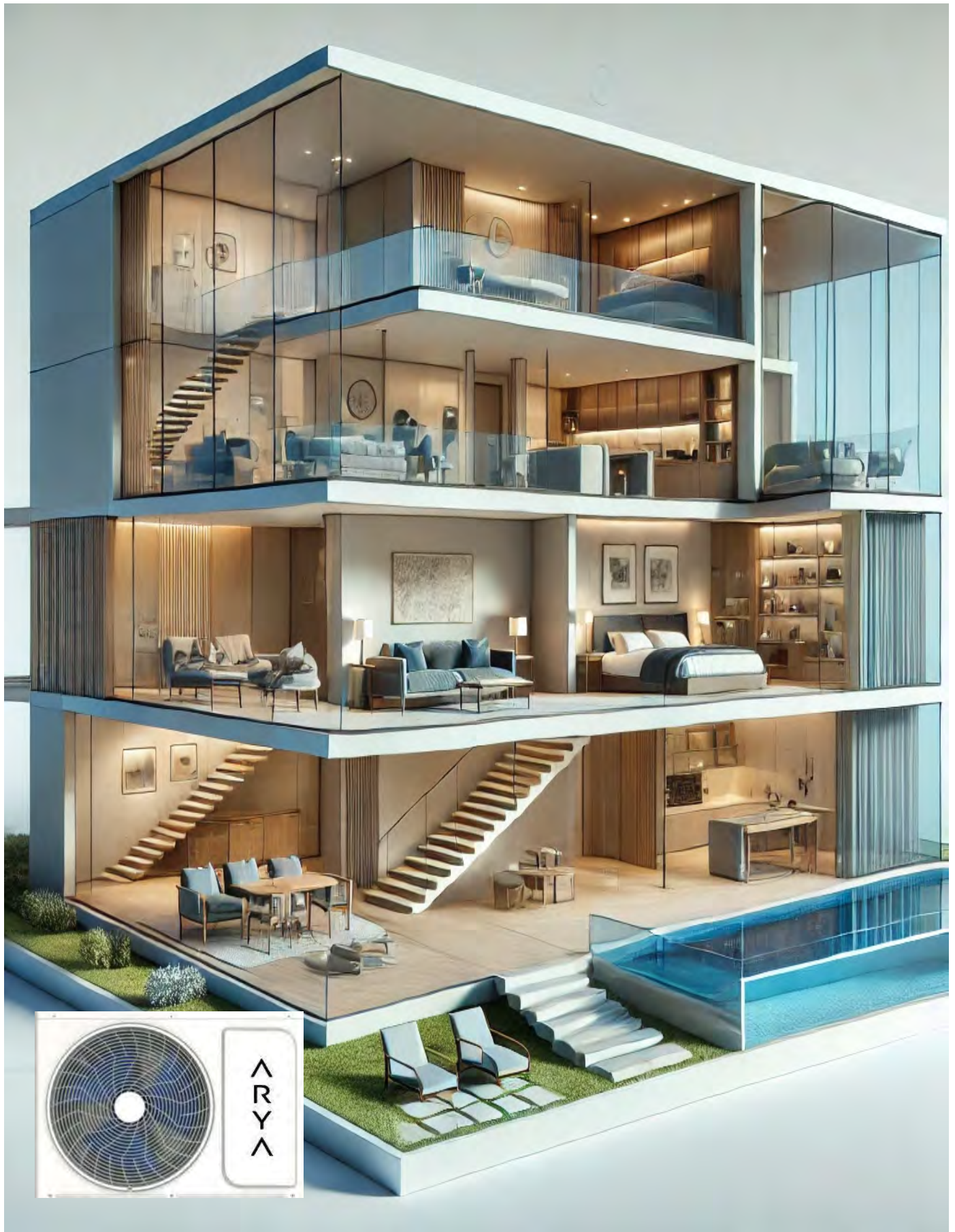
The VULCANO model is available in the version:



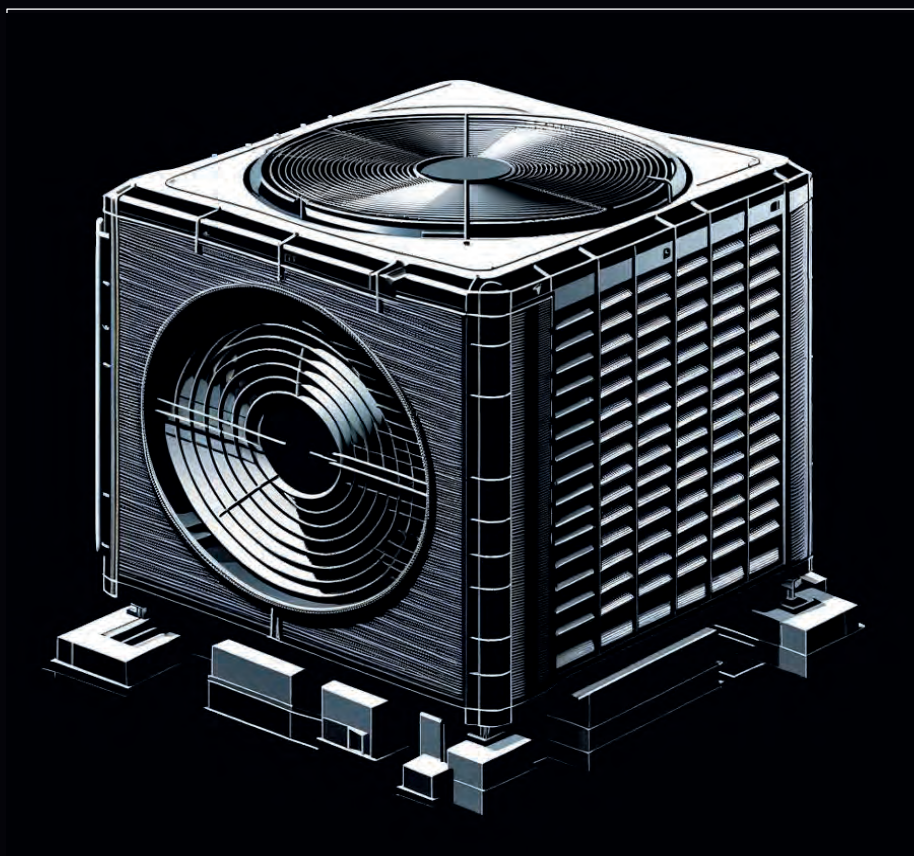
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INTERIOR WALL
VU LCA NO

TECHNICAL DATA			VOLCANO UI 9000	VOLCANO UI 12000	VOLCANO UI 18000
COMMAND			Remote control	Remote control	Remote control
INDOOR UNIT SOUND POWER (S/H/M/L/Mute)		dB(A)	51/51/47/34/32	53/53/48/35/33	58/58/55/42/40
INDOOR UNIT SOUND PRESSURE (S/H/M/L/Mute)		dB(A)	38/38/34/21/19	40/40/35/22/20	47/47/44/31/29
AIR FLOW		m ³ /h	530	600	900
NET DIMENSIONS (WxHxD)		mm	700x270x198	805x270x197	900x225x295
NET WEIGHT		Kg	8	8.5	10.5
PACKAGING DIMENSIONS (WxHxD)		mm	750x317x267	864x332x267	979x292x354
GROSS WEIGHT		Kg	9	9.5	12.5
CONNECTION PIPE	Liquid	Poll.	1/4"	1/4"	1/4"
	Gas	Poll.	3/8"	3/8"	3/8"
	Max. length per UI	m	10	10	10
	Maximum height difference	m	10	10	10
	Standard distance	m	5	5	5
	Additional charge	g/m	12	12	12



GAMMA LIGHT COMMERCIAL



OUR LIGHT COMMERCIAL

Welcome to the Light Commercial Climate Control Section

In today's dynamic world, solutions for environmental comfort in small and medium-sized businesses have never been more crucial. Our Light Commercial air-conditioning range has been meticulously designed to meet the unique needs of commercial spaces such as offices, boutiques, restaurants, and other small facilities. These state-of-the-art, highly efficient systems offer a perfect air-conditioning solution that combines optimal performance, reliability and intelligent climate control.

Our Light Commercial air-conditioning units are characterised by their ability to offer tailor-made environmental comfort, thanks to innovative technologies that guarantee superior energy efficiency and reduced environmental impact.

With a versatile and modular range of options, each system can be customised to perfectly match the specific needs of your space, thus ensuring an air-conditioning solution that integrates harmoniously with the design and functionality of your commercial environment.

By choosing our Light Commercial air conditioners, you choose a solution that enhances your space, improving the comfort and experience of those who live in it, every day. Explore our range to discover how we can help you create the ideal environment for your business.



SERIES	12000	18000	24000	36000	48000	55000
SINGLE-PHASE OUTDOOR UNITS	●	●	●	●		
THREE-PHASE OUTDOOR UNITS				●	●	●
COMPACT 4-WAY CASSETTES	SORRENTO	PROCIDA				
SLIM 4-WAY CASSETTES			SORRENTO PROCIDA	SORRENTO PROCIDA	SORRENTO PROCIDA	SORRENTO PROCIDA
CHANNELS	MAIORI RAVELLO	MAIORI	MAIORI	MAIORI		MAIORI
CONSOLE	PALMAROLA CETARA	PALMAROLA CETARA				



PALMAROLA and CETARA Consoles: Elegance and Performance



This versatility, combined with an elegant, minimalist finish, makes them the ideal choice for environments where style is as important as comfort.

Equipped with state-of-the-art technology, the console air-conditioners in our line-up provide exceptional energy efficiency, helping to energy consumption and environmental impact. The integrated air purification function further improves indoor environment quality by filtering allergens and pollutants for healthier, cleaner air.

Our exclusive range of console air-conditioning units is designed for those who make no compromises between functionality and aesthetics. Perfect for residential and commercial environments, these air conditioners offer an efficient, quiet and visually appealing cooling and heating solution, fitting harmoniously into any décor.

Thanks to their innovative, slim design, our console air-conditioners can be installed either on the floor or on the wall, providing unique flexibility in the design of spaces.

Our range of console air-conditioners is intuitive to use thanks to simple controls and advanced connectivity options, such as remote control via app, which make it easy to manage the climate in your home or office, even when you are on the move.

Choosing a console air-conditioning system from our line means opting for a solution that enhances every room, while offering high-level cooling and heating performance. Let yourself be won over by the winning combination of design and technology and transform the way you experience your interior spaces.

SORRENTO and PROCIDA Cassettes: Unrivalled Comfort and Style



Our cassette-type air-conditioning units represent the perfect fusion of efficiency, elegance and superior performance, designed to blend harmoniously into any environment. With an unobtrusive, minimalist design, these units are the ideal solution for offices, shops, restaurants and homes, providing even and comfortable cooling and heating in every corner of the room.

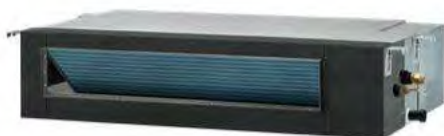
The state-of-the-art technology of our cassette air conditioners guarantees ultra-quiet operation and exceptional energy efficiency, reducing operating costs and environmental impact.

Thanks to an advanced filtration system, these climate control units also improve indoor air quality by removing allergens and pollutants for a healthier and cleaner environment.

Featuring flexible installation and an intuitive user interface, our cassette air conditioners are easy to use and maintain, making them the preferred choice for those seeking an uncompromising air-conditioning solution. Moreover, with the possibility of remote control via smartphone or tablet, you can enjoy maximum comfort at the push of a button, wherever you are.

Choosing our cassette air conditioners means opting for an optimal indoor environment, where comfort, efficiency and design meet to create the perfect atmosphere in every season. Discover today how our range can transform your space, offering a superior and personalised climate control experience.

Channelised MAIORI and RAVELLO: Innovation and Efficiency



Discover our exclusive line of ducted air conditioners, designed to offer a discreet and powerful air conditioning solution, ideal for residential, commercial and industrial environments. Our range is distinguished by its ability to integrate perfectly into any space, guaranteeing not only a comfortable environment but also impeccable aesthetics.

Ducted air conditioners represent the pinnacle of air-conditioning technology, offering precise temperature control in several rooms via a single central unit. This feature makes them particularly suitable for large structures, allowing even air and maximising energy efficiency.

Thanks to advanced inverter technology and air filtration systems, our ducted air conditioners ensure quiet operation and cleaner indoor air, effectively eliminating allergens and pollutants. This not only improves comfort but also contributes to a healthier environment for you and your loved ones.

With the addition of smart features, such as WiFi control that allows you to manage your air-conditioning system remotely via smartphone or tablet, our ducted air-conditioners offer maximum convenience and flexibility. Whether you want to freshen up your room before entering it or programme operating cycles to optimise energy consumption, our technology makes it all possible with the simplicity of a touch.

Choosing ducted air conditioners from our range means relying on a superior air-conditioning experience, combining performance, sustainability and innovative design. Be surprised by the difference our technology can make to your daily comfort.

TECHNICAL DATA			SORRENTO 12000	SORRENTO 48000	SORRENTO 55000
COMMAND			Infrared	infrared	infrared
PDESIGNC	kW		3.5	14.0	15.3
SEER	W/W		6.6	6.1	6.3
ENERGY EFFICIENCY CLASS RAFFR.			A++	A++	A++
PDESIGNH	kW		2.7	12	12.5
SCOP	W/W		4.1	11.0	11.9
ENERGY EFFICIENCY CLASS HEATING			A+	A+	A+
COOLING CAPACITY Nom/Min/Max	kW		3.52(0.85~4.11)	14.07(3.52~15.83)	15.24(4.10~16.71)
COOLING ABSORPTION Nom/Min/Max	W		1010(168~1434)	4650(800~5900)	5000(980~6200)
EER			3.48	3.03	3.05
HEATING CAPACITY Nom/Min/Max	kW		3.81(0.47~4.31)	16.12(4.1~17.29)	18.17(4.40~19.93)
HEATING ABSORPTION Nom/Min/Max	W		1019(124~1376)	4580(900~5500)	5550(1020~6700)
COP			3.74	3.52	3.27
AIR FLOW RATE INDOOR UNIT (H/M/L)	m3/h		620/510/420	1970/1780/1580	2000/1850/1650
SOUND PRESSURE LEVEL U.I. (H/M/L/S)	dB(A)		41/36/33/25.5	51/48.5/46.5/37.5	53/50.5/48/40
SOUND POWER LEVEL INDOOR UNIT	dB(A)		56	65	65
SOUND POWER LEVEL OUTDOOR UNIT	dB(A)		60	73	73
DESIGN PRESSURE	MPa		4.3/1.7	4.3/1.7	4.3/1.7
CONDENSATE DRAIN DIAMETER	mm		25	25	25
CONNECTING PIPES	Liquid	PoLL	1/4"	3/8"	3/8"
	Gas	PoLL	3/8"	5/8"	5/8"
SELECTABLE TEMPERATURES INDOOR UNIT	°C		16~30	16~30	16~30
OPERATIONAL LIMITS U.E.	Cooling	°C	-15~50	-15~50	-15~50
	Heating	°C	-15~24	-15~24	-15~24
REFRIGERATION SYSTEM	Coolant		R32	R32	R32
	Charge	Gr	720	2900	3000
	CO2 equivalent	Tonn.	0.49	1.96	2.03
DIMENSIONS (W x H x D)	Internal	mm	570x570x260	830x830x287	830x830x287
	Panel	mm	647x647x50	950x950x55	950x950x55
	Exterior	mm	765x303x555	952x415x1333	952x415x1333
WEIGHT	Internal	kg	16.3	29.3	29.3
	Exterior	kg	26.6	103.7	107.0
PACKAGING (W x H x D)	Internal	mm	655x655x290	910x910x330	910x910x330 1
	Panel	mm	715x715x123	1035x1035x90	035x1035x90
	Exterior	mm	887x337x610	1095x495x1480	1095x495x1480
GROSS WEIGHT	Internal	kg	20.4	33.5	33.5
	Exterior	kg	29	118.3	121.2

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PROCIDA 18000	PROCIDA 24000	PROCIDA 36000	PROCIDA 48000	PROCIDA 55000
Infrared	Infrared	infrared	infrared	infrared
5.3	7.0	10.5	13.4	15.7
6.1	6.1	6.1	6.1	6.1
A++	A++	A++	A++	A++
5.0	5.6	9.8	11.2	11.9
4.0	4.0	4.0	4.0	4.0
A+	A+	A+	A+	A+
5.28(1.76~6.33)	7.04(2.20~7.92)	10.55(3.96~12.30)	13.4(3.52~15.83)	15.53(4.10~16.71)
1660(360~2070)	2260(455~2640)	3270(955~4430)	4280(745~5680)	4860(935~5970)
3.18	3.11	3.11	3.13	3.19
5.8(1.76~6.33)	7.62(2.32~8.35)	11.50(2.82~13.50)	16.12(4.10~17.29)	18.17(4.40~19.93)
1560(370~2215)	2080(458~2690)	2970(845~4490)	4230(890~5390)	5360(955~6460)
-	-	3.72	3.81	3.38
-	-	1850/1700/1600	1950/2050	2000/2100
47/45/42/38/34	49/47/44/40/36	54/48/44/42	55/53/50/46/43	56/54/51/47/44
55	54	62	65	66
65	68	70	72	73
-	-	-	-	-
-	-	-	-	-
1/4"	1/4"	3/8"	3/8"	3/8"
3/8"	1/2"	5/8"	3/4"	3/4"
16~31	16~31	16~31	16~31	16~31
-15~53	-15~53	-15~53	-15~53	-15~53
-20~30	-20~30	-20~30	-20~30	-20~30
R32	R32	R32	R32	R32
-	-	2400	3100	3300
-	-	1.62	2.092	2.227
574x574x250	840x840x230	840x840x300	840x840x290	840x840x290
660x660x30	950x950x45	950x950x45	950x950x45	950x950x45
777x290x498	845x330x694	940x885x338	950x1330x340	950x1330x340
20	22	30	27	29
24	39	69	103	104
725x725x330	925x925x285	925x925x355	925x925x355	925x925x355
745x745x100	1035x1035x80	1035x1035x80	1035x1035x80	1035x1035x80
818x325x520	960x430x735	1060x1045x430	1080x1465x430	1080x1465x430
24	26	35	31	33
26	44	79	115	109

TECHNICAL DATA			MAIORI 12000	RAVELLO 12000	MAIORI 18000
COMMAND			Infrared	Infrared	Infrared
PDESIGNC	kW		3.5	3.4	5.4
SEER	W/W		6.3	6.1	6.5
ENERGY EFFICIENCY CLASS RAFFR.			A++	A++	A++
PDESIGNH	kW		2.7	2.4	4.3
SCOP	W/W		4.0	4.0	4.0
ENERGY EFFICIENCY CLASS HEATING			A+	A+	A+
COOLING CAPACITY Nom/Min/Max	kW		3.52(0.53~3.99)	3.40(1.00~3.77)	5.28(2.55~5.86)
COOLING ABSORPTION Nom/Min/Max	W		1053(155~1373)	1130(290~1500)	1530(710~2150)
EER			3.34	3.00	3.45
HEATING CAPACITY Nom/Min/Max	kW		3.81(1.00~4.39)	3.42(1.00~3.81)	5.57(2.20~6.15)
HEATING ABSORPTION Nom/Min/Max	W		1038(302~1390)	922(290~1720)	1510(740~1760)
COP			3.71	3.71	3.71
AIR FLOW RATE INDOOR UNIT (H/M/L)	m3/h		600/480/300	600	911/706.3/515.2
SOUND PRESSURE LEVEL U.I. (H/M/L/S)	dB(A)		34.5/30.5/29/23	42/38/33/26	41/38/34/26
SOUND POWER LEVEL INDOOR UNIT	dB(A)		67	55	58
SOUND POWER LEVEL OUTDOOR UNIT	dB(A)		61	60	65
DESIGN PRESSURE	MPa		4.3/1.7	-	4.3/1.7
CONDENSATE DRAIN DIAMETER	mm		25	-	25
CONNECTING PIPES	Liquid	Poll.	1/4"	1/4"	1/4"
	Gas	Poll.	3/8"	3/8"	1/2"
SELECTABLE TEMPERATURES INDOOR UNIT	°C		16~30	16~31	16~30
OPERATIONAL LIMITS U.E.	Cooling	°C	-15~50	-15~53	-15~50
	Heating	°C	-15~24	-20~30	-15~24
REFRIGERATION SYSTEM	Coolant		R32	R32	R32
	Charge	Gr	720	550	1150
	CO2 equivalent	Tonn.	0.49	0.372	0.78
DIMENSIONS (W x H x D)	Internal	mm	700x450x200	700x450x200	880x674x210
	Exterior	mm	765x303x555	777x498x290	805x330x554
WEIGHT	Internal	kg	17.8	16	24.4
	Exterior	kg	26.6	24	32.5
PACKAGING (W x H x D)	Internal	mm	850x540x285	865x543x272	1070x725x280
	Exterior	mm	887x337x610	818x520x325	915x370x615
GROSS WEIGHT	Internal	kg	21.5	20	29.6
	Exterior	kg	29	26	35.2

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TECHNICAL DATA			MAIORI 24000	MAIORI 36000	MAIORI 55000
COMMAND			Infrared	Infrared	Infrared
PDESIGNC	kW		7.1	10.5	15.3
SEER	W/W		6.2	6.2	6.1
ENERGY EFFICIENCY CLASS RAFFR.			A++	A++	A++
PDESIGNH	kW		5.4	8.4	12.5
SCOP	W/W		4.0	4.0	4.0
ENERGY EFFICIENCY CLASS HEATING			A+	A+	A+
COOLING CAPACITY Nom/Min/Max	kW		7.03(3.28~8.16)	10.55(2.75~11.14)	15.24(4.10~17.29)
COOLING ABSORPTION Nom/Min/Max	W		2190(750~2960)	3950(900~4150)	5250(1030~6650)
EER			3.23	2.67	2.90
HEATING CAPACITY Nom/Min/Max	kW		7.62(2.81~8.49)	11.72(2.78~12.78)	18.17(4.40~20.52)
HEATING ABSORPTION Nom/Min/Max	W		1900(640~2580)	3250(800~3950)	5150(950~6600)
COP			4.01	3.61	3.53
AIR FLOW RATE INDOOR UNIT (H/M/L)	m3/h		1229/1035/825.1	2100/1800/1500	2600/2210/1820
SOUND PRESSURE LEVEL U.I. (H/M/L/S)	dB(A)		42/40/37/27	49.5/48/46/42	52.5/49/47/-
SOUND POWER LEVEL INDOOR UNIT	dB(A)		61	61	66
SOUND POWER LEVEL OUTDOOR UNIT	dB(A)		67	70	74
DESIGN PRESSURE	MPa		4.3/1.7	4.3/1.7	4.3/1.7
CONDENSATE DRAIN DIAMETER	mm		25	25	25
CONNECTING PIPES	Liquid	Poll.	3/8"	3/8"	3/8"
	Gas	Poll.	5/8"	5/8"	5/8"
SELECTABLE TEMPERATURES INDOOR UNIT	°C		16~30	16~30	16~30
OPERATIONAL LIMITS U.E.	Cooling	°C	-15~50	-15~53	-15~50
	Heating	°C	-15~24	-20~30	-15~24
REFRIGERATION SYSTEM	Coolant		R32	R32	R32
	Charge	Gr	1500	2400	3000
	CO2 equivalent	Tonn.	1.01	1.62	2.03
DIMENSIONS (W x H x D)	Internal	mm	1100x77x249	1360x774x249	1200x874x300
	Exterior	mm	890x398x740	946x410x810	952x415x1333
WEIGHT	Internal	kg	32.3	40.5	47.4
	Exterior	kg	43.9	66.9	107.0
PACKAGING (W x H x D)	Internal	mm	1305x805x315	150x805x330	1405x915x365
	Exterior	mm	995x395x740	1090x500x885	1095x495x1480
GROSS WEIGHT	Internal	kg	39.1	48.2	56.1
	Exterior	kg	46.9	71.5	121.2

TECHNICAL DATA			PALMAROLA / CETARA 12000	PALMAROLA / CETARA 18000
COMMAND			Infrared	Infrared
PDESIGNC	kW		3.4	5.1
SEER	W/W		6.1	6.1
ENERGY EFFICIENCY CLASS RAFFR.			A++	A++
PDESIGNH	kW		2.4	4.5
SCOP	W/W		4.0	4.0
ENERGY EFFICIENCY CLASS HEATING			A+	A+
COOLING CAPACITY Nom/Min/Max	kW		3.40(1.00~3.77)	5.10(1.25~5.90)
COOLING ABSORPTION Nom/Min/Max	W		1130(290~1500)	1579(330~2350)
EER			3.00	3.23
HEATING CAPACITY Nom/Min/Max	kW		3.42(1.00~3.81)	5.13(1.25~6.08)
HEATING ABSORPTION Nom/Min/Max	W		922(290~1500)	1382(340~2540)
COP			3.71	3.71
AIR FLOW RATE INDOOR UNIT (H/M/L)	m3/h		650	850
SOUND PRESSURE LEVEL U.I. (H/M/L/S)	dB(A)		-	-
SOUND POWER LEVEL INDOOR UNIT	dB(A)		52/48/40	56/53/50
SOUND POWER LEVEL OUTDOOR UNIT	dB(A)		60	65
DESIGN PRESSURE	MPa		3.7/1.2	3.7/1.2
CONDENSATE DRAIN DIAMETER	mm		-	-
CONNECTING PIPES	Liquid	Poll.	1/4"	1/4"
	Gas	Poll.	3/8"	3/8"
SELECTABLE TEMPERATURES INDOOR UNIT	°C		16~31	16~31
OPERATIONAL LIMITS U.E.	Cooling	°C	-15~53	-15~53
	Heating	°C	-20~30	-20~30
REFRIGERATION SYSTEM	Coolant		R32	R32
	Charge	Gr	550	960
	CO2 equivalent	Tonn.	0.372	0.648
DIMENSIONS (W x H x D)	Internal	mm	700x600x215	700x600x215
	Exterior	mm	777x498x290	853x602x349
WEIGHT	Internal	kg	16	16
	Exterior	kg	24	35
PACKAGING (W x H x D)	Internal	mm	775x725x280	775x725x280
	Exterior	mm	818x520x325	890x628x385
GROSS WEIGHT	Internal	kg	18	18
	Exterior	kg	27	39

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www.aryagroupspa.com
arya@aryagroupspa.com



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