



OLIMPIA

SPLENDID

index

Monobloc

19 Features Monobloc

20 Otto

22 Trio

24 Frrido

26 Più


New!

30 Tutto

32 Issimo 9

34 Issimo 11

ios

Technical data	OTTO	TRIO	FRRIDO	PIU' 	TUTTTO	ISSIMO 9 HE	ISSIMO 11 HE
Cooling capacity in BTU/h	8000	8500	9000	9300	9500	10000	12000
Cooling capacity in Kw	2,00	2,10	2,20	2,30	2,35	2,40	3,00
Energy efficiency class in cooling mode	B	A	A	A	A	A	A
Features							
Room thermostat	•	•	•	•	•	•	•
Fan speed	2	2	2	3	3	3	3
Condensed water recycling system	•	•	•	•	•	•	•
Manually adjustable louvers					•	•	•
AUTOFAN function				•	•	•	•
SMILE function				•	•	•	•
MOON function	•	•	•	•	•	•	•
Only fan function	•	•	•	•	•	•	•
Dehumidifying function	•	•	•	•	•	•	•
Electronic timer				•	•	•	•
On board electronic control system	•	•	•	•	•		
LCD IR remote control				•		•	•
Extractable LCD IR remote					•		
Air filters	•	•	•	•	•	•	•
Pull-out strap						•	•
Auto cord rewind							•
Castors	•	•	•	•	•	•	•



Environmentally – Friendly



Maximum efficiency
Low consumption



OTTO



Beautiful and practice

The beauty of portable units

With its sophisticated design and high quality performance, Otto is the portable air conditioner that can really surprise. Soft lines, attention to detail and quality components make Otto the portable unit that combines form and function.

No tank

No tank, no water to remove: Otto does everything itself, automatically discharging the condensation in the form of a mist, continuously venting it to the outside. You are always free to enjoy cool comfort.

Practical and sturdy

Otto moves easily from room to room thanks to the large wheels set on the back and the handle with practical grip.

The pleasure of cool air

The upper grille is designed to distribute the cool air flow air pleasantly, uniformly and without direct drafts. The lines, which reflect the design of the front grille, are a sophisticated styling detail.

And dehumidification too

Otto does not only cool: to ensure that the home environment is always perfect, Otto can also simply dehumidify the air (up to 1 lt/h).

Simple electronics

Otto is extremely easy to use: thanks to simple, user-friendly controls, accessing the main functions is as easy as drinking a glass of water. Cool water.

Sweet dreams

The Moon function automatically sets the ideal operation, adapting the temperature and humidity settings to the various metabolic phases of the body at night so you can get a good night's sleep.



Otto

Cod. 00742

Cooling capacity (35°C/80% UR)	BTU/h	8.000
Cooling capacity (1)	kW	2,0
Absorbed power in cooling mode	W	730
Nominal absorption in cooling mode (1)	A	3,2
Annual energy consumption in cooling mode (1)	kWh	365
E.E.R.	—	2,74
Energy efficiency class in cooling mode (3)	—	B
Power supply	V - F - Hz	230 - 1 - 50
Power supply min/max	V	207/253
Power absorption in cooling mode (2)	W	856
Maximum absorption in cooling mode (2)	A	3,8
Dehumidification capacity	Lt/h	1,0
Internal air flow (max/min)	m ³ /h	220/180
External air flow (max/min)	m ³ /h	320/270
Ventilation speed	—	2
Flexible pipe (length x diameter)	mm	1.000 x 120
Dimension (W x H x D)	mm	460 x 785 x 430
Weight (without packing)	Kg	39
Sound level (sound pressure*/ sound power**)	dB(A) (min-max)	40 - 52 / 52 - 58
Protection level	—	IP20
Refrigerant gas/load	Type/Kg	R407C/0,490
Maximum operating pressure	MPa	3,5
Power cable (N° pole x section mmq)	—	3x1,5
Fuse	—	10AT

OPERATIONAL LIMITS

	Indoor temperature	Outdoor temperature
Operating temperature - max in cooling mode	DB 35°C - WB 24°C	DB 43°C - WB 32°C
Operating temperature - min in cooling mode	DB 18°C	DB 18°C - WB 16° C

TESTING CONDITIONS

	Indoor temperature	Outdoor temperature
(1) Test conditions for cooling power (EN 14511)	DB 27°C - WB 19°C	DB 27° C - WB 19° C
(2) High charge test in cooling mode	DB 35°C - WB 24°C	DB 43° C - WB 32°C
(3) Efficiency class test	DB 35°C - WB 24°C	DB 35°C - WB 24°C

The technical data are referred to EN 14511.

*The sound **pressure** has been measured in a semi anechoic chamber at one meter from the front of the unit and with the microphone set at a height of one meter off the floor.

The sound **power was measured according to ISO 3741.

TRIO

The high capacity portable unit

Trio, with its 3 E's: economic, efficient, elegant. The portable unit with high refrigeration capacity and low consumption. It has class A rating, which means top performance with minimum power consumption. With its lovely blue colour, this unit designed by King & Miranda will feel at home in any interior.

Efficient, Economic, Elegant

Design: King & Miranda

Banning the tank

Like Otto, Trio does not have a tank: it automatically discharges the condensation in the form of a mist, continuously venting it to the outside. This means that it does everything without the need to remove any water. Fantastic! No longer a slave to emptying the tank!

Sturdy yet agile

Considering it is so sturdy, Trio does move easily. It has large wheels at the back and easy to grip handles.

Cool comfort

The upper grille uniformly distributes air offering a pleasant sensation, without any direct drafts.

User-friendly electronics

The controls are simple and intuitive, always user-friendly. All functions right at your fingertips.

Dehumidified air

Trio can limit itself to dehumidifying the air, ensuring the right degree of humidity. For those who want a truly custom climate.

Good night!

Trio is silent during the day and even more so at night. The Moon function guarantees your nightly repose by automatically controlling the temperature and humidity settings.

Trio

Cod. 00884

Cooling capacity (35°C/80% UR)	BTU/h	8.500
Cooling capacity (1)	kW	2,1
Power absorption in cooling mode (1)	W	750
Nominal absorption in cooling mode (1)	A	3,3
Yearly energy consumption in cooling mode (1)	kWh	375
E.E.R.	—	2,80
Energy efficiency class in cooling mode (3)	—	A
Power supply	V-F-Hz	230 - 1 - 50
Power supply min/max	V	207 / 253
Power absorption in cooling mode (2)	W	875
Maximum absorption in cooling mode (2)	A	3,85
Dehumidification capacity	l/h	1,0
Room air volume (max/min)	m³/h	240 / 180
Outdoor air volume (max/min)	m³/h	350 / 270
Fan speeds	—	2
Flexible pipe (length x diameter)	mm	1000 x 120
Dimensions (W x H x D)	mm	460 x 785 x 430
Weight (without packing)	Kg	39
Noise level (sound pressure*/ sound power**)	db (A) (min-max)	40 - 52 / 52 - 58
Protection level	—	IP 20
Refrigerant gas/load	Type/kg	R407C / 0,490
Maximum operating pressure	MPa	3,5
Power cable (n° pole x section mmq)	—	3 x 1,5
Fuse	—	10AT

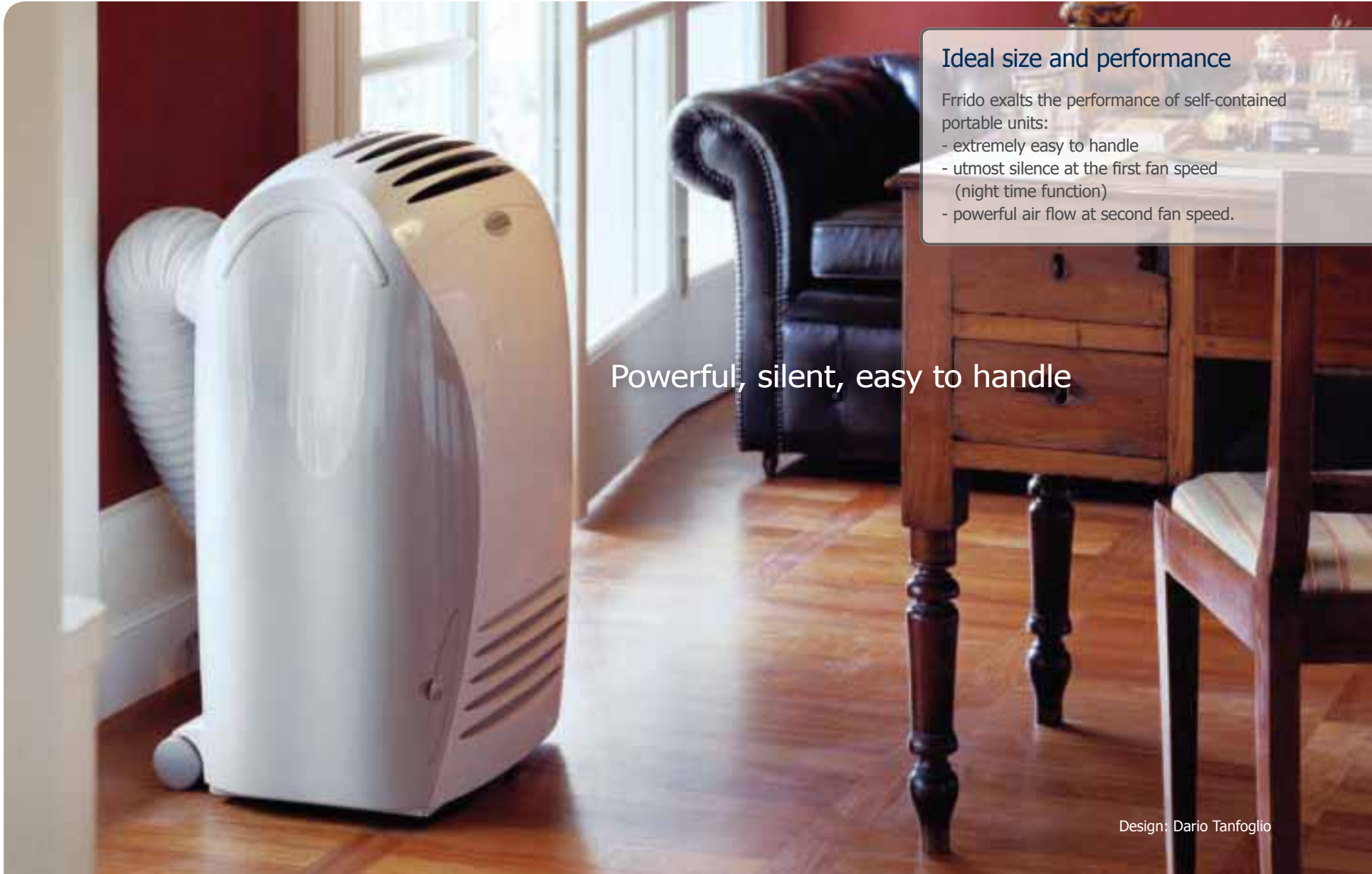
OPERATIONAL LIMITS	Indoor temperature	Outdoor temperature
Maximum operating temperature in cooling mode	DB 35°C - WB 24°C	DB 43°C - WB 32°C
Minimum operating temperature in cooling mode	DB 18°C	DB 18°C - WB 16°C
TEST CONDITIONS	Indoor temperature	Outdoor temperature
(1) Cooling capacity test	DB 27°C - WB 19°C	DB 27°C - WB 19°C
(2) High charge test in cooling mode	DB 35°C-WB 24°C	DB 43°C - WB 32°C
(3) Efficiency class test	DB 35°C - WB 24°C	DB 35°C - WB 24°C

The technical data are referred to EN 14511.

HP = heat pump - HE = high efficiency (energy saving/high performance)

*The sound **pressure** has been measured in a semi anechoic chamber at one meter from the front of the unit and with the microphone set at a height of one meter off the floor.

The sound **power was measured according to ISO 3741.



Ideal size and performance

Frrido exalts the performance of self-contained portable units:

- extremely easy to handle
- utmost silence at the first fan speed (night time function)
- powerful air flow at second fan speed.

Powerful, silent, easy to handle

Excellent design

The formal synthesis ensures small dimensions that can be set easily in any room. Frrido also stands out for its refined details.



Intuitive electronics

The logic of the electronics and the layout of the panel are easy to understand, making Frrido easy to use and ensuring better comfort.



Easy to move

The practical handles and rear wheels make it easy to move this unit wherever you want to use it.

Easy cleaning filters

The practical filter removal system makes these filters easy to clean.



Moon Key

Optimizes room temperature and humidity, perfectly adapting them to the various metabolic phases that occur at night.

Other functions

- Automatic condensation recycling.
- Dehumidification.

Frrido

Cod. 00603

Cooling capacity (35°C/80% UR)	BTU/h	9.000
Cooling capacity (1)	kW	2,2
Power absorption in cooling mode (1)	W	720
Nominal absorption (1)	A	3,1
Yearly energy consumption in cooling mode (1)	kWh	360
E.E.R.	—	3,06
Energy efficiency class in cooling mode (3)	—	A
Power supply	V - F - Hz	220/240 - 1 - 50
Power supply min/max	V	196/253
Power absorption in cooling mode (2)	W	820
Maximum absorption in cooling mode (2)	A	3,7
Dehumidification capacity	l/h	1,0
Room air volume (max)	m ³ /h	260 / 230
Outdoor air volume (max)	m ³ /h	340 / 310
Fan speeds	—	2
Flexible pipe (length x diameter)	mm	1.000 x 120
Dimensions (W x H x D)	mm	485 x 795 x 440
Weight (without packing)	Kg	39
Noise level (sound pressure*/ sound power**)	db(A) min - max	40 - 52/52 - 58
Protection level	—	IP20
Refrigerant gas/load	Type/kg	R410A/0,6
Maximum operating pressure	MPa	5,20
Power cable (N° pole x section mmq)	—	3x1,5
Fuse	—	10 AT

OPERATIONAL LIMITS

	Indoor temperature	Outdoor temperature
Maximum operating temperature in cooling mode	DB 35°C - WB 24°C	DB 43°C - WB 32°C
Minimum operating temperature in cooling mode	DB 18°C	DB 18°C - WB 16°C

TESTING CONDITIONS

	Indoor temperature	Outdoor temperature
(1) Test conditions for Cooling capacity (EN 14511)	DB 27°C - WB 19°C	DB 27°C - WB 19°C
(2) High charge test in cooling mode	DB 35°C - WB 24°C	DB 43°C - WB 32°C
(3) Efficiency class test	DB 35°C - WB 24°C	DB 35°C - WB 24°C

The technical data are referred to EN 14511.

*The sound **pressure** has been measured in a semi anechoic chamber at one meter from the front of the unit and with the microphone set at a height of one meter off the floor.

The sound **power was measured according to ISO 3741.

Più

More silence, more comfort, more efficiency

**Più: the new
Olimpia Splendid conditioner.**

Smaller size and innovative design.
Silent and highly efficient in its A class, and
environmentally friendly thanks to its R410A
ecological gas.



Design: Dario Tanfoglio

Più is the new Olimpia Splendid portable: the first product in the Comfort Line.

During the development of this product, the goal we set ourselves was the creation of a portable that allowed a new sense of comfort. This translated into:

- perfect distribution of the air throughout the interior
- utmost quietness, efficiency and compactness

Attention was thus concentrated in the project on a distribution system that supplied a uniform supply of air which did not directly strike the occupants of the room.

The result is an innovative system which, thanks to special design of the Archimedes screw, the fan, and the air outlet grill (Olimpia Splendid technology), allows an emission that is different with respect to traditional portable conditioners.

The cold air does not directly strike the occupants, but the jet reaches the upper areas of the room (2.7m) arriving at a height of over 4 metres, creating a more uniform ambient temperature.

Using it is a real pleasure.

Easy to use, it follows the company philosophy of "User-Friendly" products. It has on-board electronics which are intuitive and comprehensive and permit the user to set the different functions available as well as the desired temperature.

Quietness and Efficiency

The aero-acoustic performance of Più, is unique thanks to a newly conceived tangential fan, which allows the movement of an increased quantity of air with minimum noise and minimum electrical consumption. The result is a unit that is extremely quiet and highly efficient, perfect for night use.

PIU' uses the highly efficient ecological coolant, R410A, and thanks to the use of a high-efficiency compressor and heat-exchangers optimised for the application, attains high performance, with class A efficiency.

Functions

Più features all the desirable functions:

- 1- Ventilation to use the conditioner as a simple fan
- 2- Dehumidification to cool, with an emphasis on lowering the humidity of the surroundings
- 3- Cooling
- 4- Automatic mode which modulates the functioning of the conditioner according to where it is placed, and also regulates its power to bring it to a condition considered optimum in terms of ventilation, dehumidification and temperature
- 5- Timer which automatically switches on and off the machine.

Design

The chromatic choice of colours makes Più a perfect match for the interiors of your home whilst its compactness and the refinement of its gentle lines underline the attention paid to the design and the details. Those present are enveloped in a gentle, fresh breeze which falls on them like a soothing rain of wellbeing, creating extraordinary comfort.



Remote Control

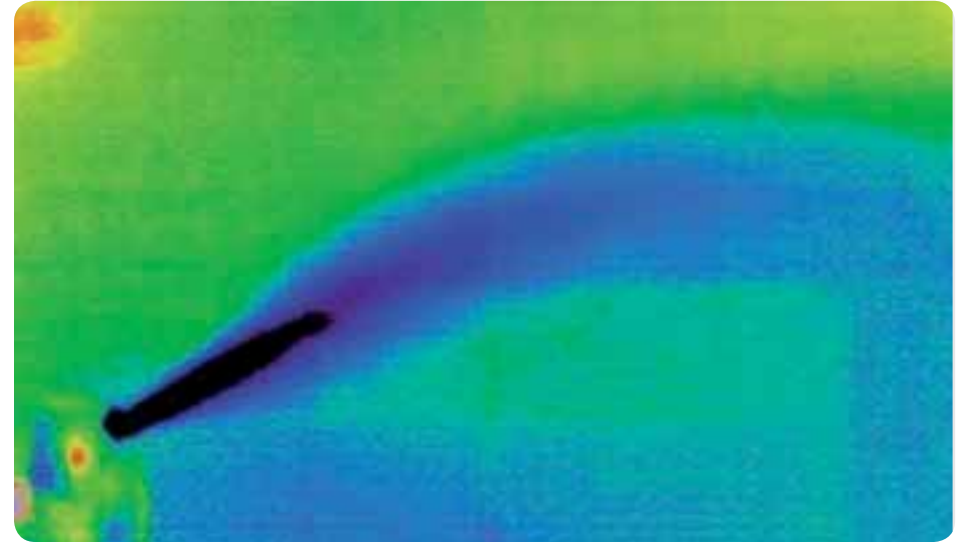
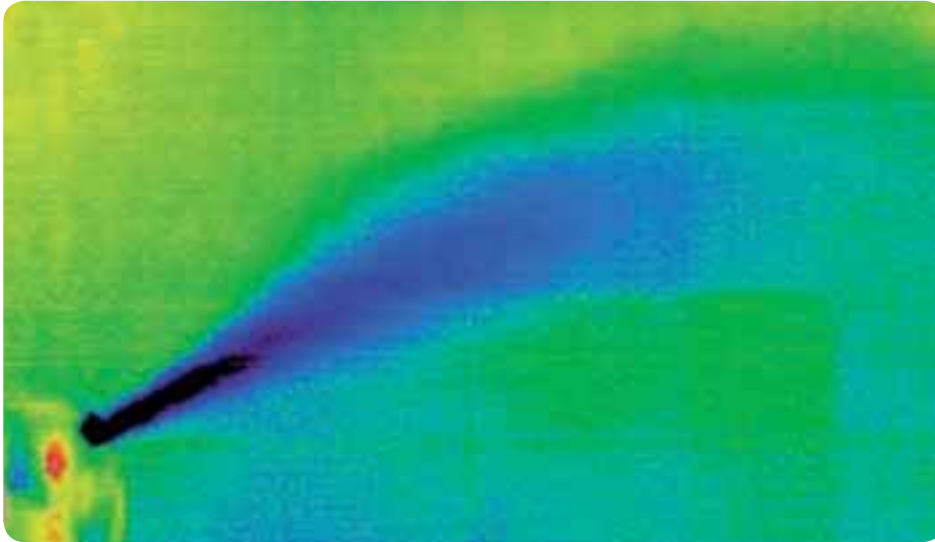
All of these functions together with the possibility of modifying the ventilation rate, and setting its automatic operation as well as setting the on/off timer, are easily activated from the practical remote.

All the options set are also easily visible on the LCD displays of both the machine and the remote.

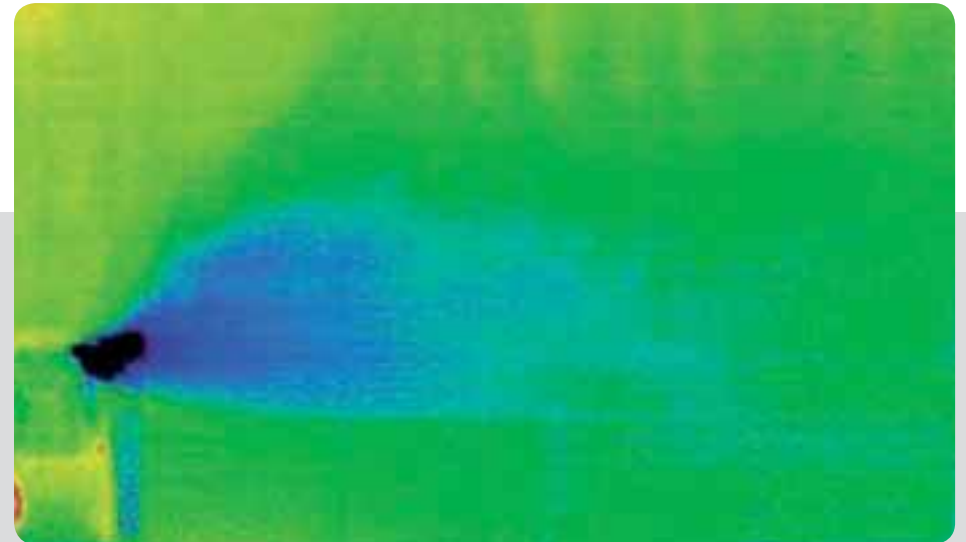
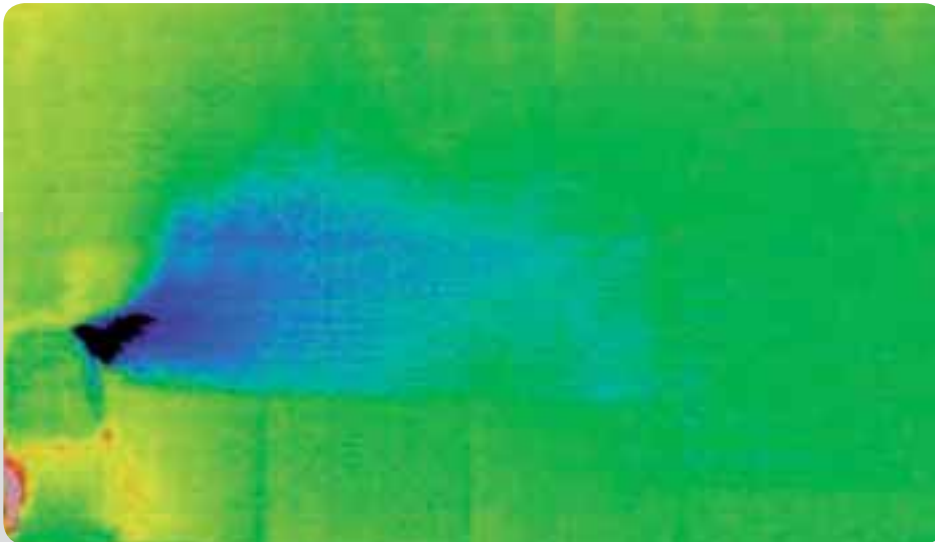
Minimum ventilation rate

Maximum ventilation rate

PIÙ



COMPETITOR



These thermographs represent the functioning of the Più portable conditioner and one of its competitors tested in a room 3.5m long by 2.7m high. The test was carried out at the maximum and minimum ventilation rates of the machines, which in the various photos are positioned low down on the left. The blue marks represent the emission of cool air from the conditioners, and it can be observed that Più produces a flow of cool air which fills the room homogeneously.

These easily understandable images show two different products being compared. The interiors were conditioned by PIU' and another portable of a leading brand present on the market:

it can be observed how using PIU' the interior is cooled uniformly, without the occupants being struck directly by the jet of cold air; while with the traditional portable only a limited area of the interior is affected by the cool air and in addition the jet of cold air directly strikes the occupant.

The design was done with the aid of the most modern fluid dynamics and thermodynamics simulation instruments, using a test chamber in which the temperature distribution in the air was mapped; this made it possible to test, compare and refine different technological solutions and to select the optimum for perfect air distribution within a room.

Più

New

Cod. 00991

Cooling capacity (35°C/80% UR)	BTU/h	9300
Cooling capacity (1)	kW	2,3
Power absorption in cooling mode (1)	W	795
Nominal absorption in cooling mode (1)	A	3,50
Yearly energy consumption in cooling mode (1)	kWh	398
E.E.R.	—	2,89
Energy efficiency class in cooling mode (3)	—	A
Power supply	V-F-Hz	230-1-50
Power supply min/max	V	198/264
Power absorption in cooling mode (2)	W	910
Maximum absorption in cooling mode (2)	A	4,00
Dehumidification capacity	l/h	1,0
Room air volume (max/min)	m ³ /h	400/255
Outdoor air volume (max/min)	m ³ /h	430
Fan speeds	—	3
Flexible pipe (length x diameter)	mm	1500x120
Maximum remote control range (distance/angle)	m/°	8/80
Dimensions (W x H x D)	mm	460x760x395
Weight (without packing)	Kg	29
Noise level (sound pressure*/ sound power**)	db(A) min - max	38-48/44-54
Protection level	—	Ip20
Refrigerant gas/load	Type/Kg	R410A/0,48
Maximum operating pressure	MPa	3,60
Power cable (n° pole x section mmq)	—	3x1,5
Fuse	—	10AT

OPERATIONAL LIMITS

	Indoor temperature	Outdoor temperature
Maximum operating temperature in cooling mode	DB 35°C - WB 24°C	DB 43°C - WB 32°C
Minimum operating temperature in cooling mode	DB 16°C	DB 18°C - WB 16°C

TESTING CONDITIONS

	Indoor temperature	Outdoor temperature
(1) Cooling capacity test	DB 27°C - WB 19°C	DB 27°C - WB 19°C
(2) High charge test in cooling mode	DB 35°C - WB 24°C	DB 43°C - WB 32°C
(3) Efficiency class test	DB 35°C - WB 24°C	DB 35°C - WB 24°C

The technical data are referred to EN 14511.

*The sound **pressure** has been measured in a semi anechoic chamber at one meter from the front of the unit and with the microphone set at a height of one meter off the floor.

The sound **power was measured according to ISO 3741.



What more could you want from a portable unit?

This unit incorporates everything you could ever ask from a traditional portable unit: power, digital electronic, special remote control, timer. And it uses the latest-generation, environmentally-friendly gas to protect the environment. Naturally, it had class A rating for maximum yield with minimum consumption.

Everything and even more

Design: Dario Tanfoglio

Nothing is missing

Tuttto has all the qualities of Olimpia Splendid's vertical portable units: silence, no tank to empty, superb design, handling ease, Moon key for control at night, independent dehumidification, ease of use and cleaning. But it also has much more, making it a true gem.

Multifunction remote control

The remote control is positioned on the machine. Just pull it out to set and control your portable unit from a distance. When in place on the machine, it becomes a digital display showing the exact temperature and the other functions.

Timer

It makes it possible to turn the portable unit on and off at the set time, so you can come home to a cool house or turn off the cooling action at night.

Classy design

A streamlined elegance with prized silver details that play up the technological function.

Direct the grille where you want

For the best possible distribution of the air in the room, meeting your every desire.

At night with remote control

The Night Wellness function can be activated and set remotely using the remote control. Perhaps from the bedside before falling asleep.



Tuttto

Cod. 00882

Cooling capacity (35°C/80% UR)	BTU/h	9.500
Cooling capacity (1)	kW	2,35
Power absorption in cooling mode (1)	W	780
Nominal absorption in cooling mode (1)	A	3,4
Yearly energy consumption in cooling mode (1)	kWh	390
E.E.R.	—	3,01
Energy efficiency class in cooling mode (3)	—	A
Power supply	V-F-Hz	220/240 - 1 - 50
Power supply (min/max)	V	196/253
Power absorption in cooling mode (2)	W	880
Maximum absorption in cooling mode (2)	A	3,8
Dehumidification capacity	l/h	1,0
Room air volume (max/med/min)	m³/h	270/230/175
Outdoor air volume (max/med/min)	m³/h	350/310/250
Fan speeds	—	3
Flexible pipe (length x diameter)	mm	1000x120
Maximum remote control range (distance/angle)	m/°	8/80°
Dimensions (W x H x D)	mm	485x820x440
Weight (without packing)	Kg	39
Noise level (sound pressure*/ sound power**)	db(A) min - max	40-52/52-58
Protection level	—	IP 20
Refrigerant gas/load	Type/kg	R410A/0,600
Maximum operating pressure	MPa	5,20
Power cable (N° pole x section mmq)	—	3 x 1,5
Fuse	—	10AT

OPERATIONAL LIMITS

	Indoor temperature	Outdoor temperature
Maximum operating temperature in cooling mode	DB 35°C - WB 24°C	DB 43°C - WB 32°C
Minimum operating temperature in cooling mode	DB 18°C	DB 18°C - WB 16°C

TESTING CONDITIONS

	Indoor temperature	Outdoor temperature
(1) Cooling capacity test	DB 27°C - WB 19°C	DB 27°C - WB 19°C
(2) High charge test cooling mode	DB 35°C - WB 24°C	DB 43°C - WB 32°C
(3) Efficiency class test	DB 35°C - WB 24°C	DB 35°C - WB 24°C

The technical data are referred to EN 14511.

*The sound **pressure** has been measured in a semi anechoic chamber at one meter from the front of the unit and with the microphone set at a height of one meter off the floor.

The sound **power was measured according to ISO 3741.



Portable, above all

Issimo revolutionizes the theory and practicality of portable air conditioning. It is small and compact but has the power of a giant. The undisputed beauty of the King & Miranda design in sky blue and absolute portability ensured by the large wheels, low centre of gravity and convenient rear handle. Silence by day, but above all by night to induce sleep. The class A rating ensures utmost efficiency with minimum consumption.

Very small, very powerful, very stylish:
only assets, no defects.

Design: King & Miranda

Put it on a leash!

Issimo has a practical, extractable strap, nearly a leash: moving it around is as easy as pulling a medium-sized suitcase. It will follow you anywhere, from room to room, from house to house. Small as it is, when you don't need it, it can be stowed away wherever, no problem.



Power and intelligence

The extraordinary portability comes with extraordinary intelligence and power. The intelligence comes mainly from the advanced electronics and, at the same time, each and every function is so easy to use. Obtaining the right climate takes just a few minutes.

Remote control with timer

Fit with an easy-to-read display, access to the main functions is easy and intuitive. Setting the timer for hourly programming is just as easy.

Moon Function

From the remote control it is also possible to activate the Moon function, which adapts the air conditioner to the various metabolic phases that occur at night. Together with silent operation, this is another aspect that guarantees better sleep and better waking.



No tank

No tank, no water to remove. Issimo automatically discharges the condensation in the form of a mist, continuously venting it to the outside. Issimo does everything itself. Just turn it on, set it and then forget it.

Issimo 9 HE

Cod. 00874

Cooling capacity (35°C/80% UR)	BTU/h	10.000
Cooling capacity (1)	kW	2,40
Absorbed power in cooling mode (1)	W	900
Nominal absorption (1)	A	3,9
Annual energy consumption in cooling mode (1)	kWh	450
E.E.R.	—	2,66
Energy efficiency class in cooling mode (3)	—	A
Power supply	V-F-Hz	230 - 1 - 50
Power supply min/max	V	196 - 253
Power absorption in cooling mode (2)	W	1000
Maximum absorption in cooling mode (2)	A	4,4
Dehumidification capacity	l/h	1,0
Internal air flow (max)	m ³ /h	200
External air flow (max)	m ³ /h	380
Ventilation speed	—	3
Flexible pipe (length x diameter)	mm	1500x120
Maximum remote control (distance/angle)	—	8/80°
Dimension (W x H x D)	mm	520 x 485 x 550
Weight (without packing)	Kg	36
Sound level (sound pressure*/ sound power**)	db(A) min - max	34 - 43 / 47 - 56
Protection level	—	IP20
Refrigerant gas/load	Type/Kg	R410A/0,45
Maximum operating pressure	MPa	5,20
Power cable (N° pole x section mmq)	—	3x1,5
Fuse	—	10AT

OPERATIONAL LIMITS

	Indoor temperature	Outdoor temperature
Maximum operating temperature in cooling mode	DB 35°C - WB 24°C	DB 43°C - WB 32°C
Minimum operating temperature in cooling mode	DB 18°C	DB 18°C - WB 16°C

TESTING CONDITIONS

	Indoor temperature	Outdoor temperature
(1) Test conditions for Cooling capacity (EN 14511)	DB 27°C - WB 19°C	DB 27°C - WB 19°C
(2) High charge test in cooling mode	DB 35°C - WB 24°C	DB 43°C - WB 32°C
(3) Efficiency class test	DB 35°C - WB 24°C	DB 35°C - WB 24°C

The technical data are referred to EN 14511.

*The sound **pressure** has been measured in a semi anechoic chamber at one meter from the front of the unit and with the microphone set at a height of one meter off the floor.

The sound **power was measured according to ISO 3741.

Never has there been so much in so little

Superior

As small as it is, Issimo 11 has the power of a giant. And yet this power is so silent, both day and night while you sleep. The only thing you perceive is the delicate coolness. Powerful great well_being.



Design: King & Miranda

Exceptional personality

It takes just one look to size it up: a portable unit that is truly out of the ordinary, an authentic accent piece that adds a touch of class to any room. Its character and personality in that strong blue will not go unobserved. A surprising design with unmistakable lines. Different from all the others.

Very powerful

Class A and 12.000 BTU/h in a very compact size and above all very quite operation. Low emissions and high efficiency contribute together with R410A gas to an environment friendly air conditioner!



Remote control

Wide display will show you your chosen options and running function as well as temperature and fan speed. You will also be able to set a timer to turn on/off your Issimo.

Auto cord rewind

Issimo 11 is equipped with a very handy auto cord rewind to ease operations for the user.

Take it by the leash!

Take it by the leash!

Issimo features a practical, extractable ribbon, almost a leash: moving it around is as easy as pulling a medium-sized trolley. And it can follow you anywhere, from room to room and from house to house. When it is not needed, small as it is, you can put it away where it is handiest for you, without any problem.



Functions

Functionality and power at user's hand with the friendly remote control that can set all Issimo functions such as: Smile that determines automatically ideal temperature and fan speed. Moon that makes the air conditioner very quiet to allow a pleasant sleep. The perfect balance between power and quiet.

Issimo 11HE

Cod. 00787

Cooling capacity (35°C/80% UR)	BTU	12.000
Cooling capacity (1)	kW	3,00
Absorbed power in cooling mode (1)	W	1.034
Nominal absorption in coolin mode (1)	A	4,6
Annual energy consumption in cooling mode (1)	kWh	517
E.E.R.	—	2,90
Energy efficiency class in cooling mode (3)	—	A
Power supply	V-F-Hz	230-1-50
Power supply (min/max)	V	196/253
Power absorption in cooling mode (2)	W	1175
Maximum absorption in cooling mode (2)	A	5,2
Dehumidification capacity	l/h	1,2
Internal air flow	m ³ /h	200
External air flow	m ³ /h	380
Ventilation speed	—	3
Flexible pipe (length x diameter)	mm	1.500 x 120
Maximum remote control range (distance/angle)	m/°	8/80°
Dimension (W x H x D)	mm	520 x 485 x 550
Weight (without packing)	kg	36
Sound level (sound pressure/sound power**)	db (A) (min-max)	34-43 / 47-56
Protection level	—	IP20
Refrigerant gas/load	Type/Kg	R410A / 0,45
Maximum operating pressure	MPa	5,20
Power cable (n° pole x section mmq)	—	3x1,5
Fuse	—	10AT

OPERATIONAL LIMITS

	Indoor temperature	Outdoor temperature
Maximum operating temperature in cooling mode	DB 35°C - WB 24°C	DB 43°C - WB 32°C
Minimum operating temperature in cooling mode	DB 18°C	DB 18°C - WB 16°C

TESTING CONDITIONS

	Indoor temperature	Outdoor temperature
(1) Test conditions for Cooling capacity	DB 27°C - WB 19°C	DB 27°C - WB 19°C
(2) Test conditions for cooling capacity	DB 35°C - WB 24°C	DB 43°C - WB 32°C
(3) Efficiency class test	DB 35°C - WB 24°C	DB 35°C - WB 24°C

The technical data are referred to EN 14511.

*The sound **pressure** has been measured in a semi anechoic chamber at one meter from the front of the unit and with the microphone set at a height of one meter off the floor.

The sound **power was measured according to ISO 3741.

Index

Portable Split and Double Duct

37 Portable Split and Double duct features

38 NovEcos Split

40 Frrido Split

42 Tutto Split

44 DolceClima

46 SilenClima

48 Clima 16

50 Doppio



Technical data	NOVECOS SPLIT 11 HE	NOVECOS SPLIT 12 QC HE	FRRIDO SPLIT	TUTTTO SPLIT 12 QC	SILENCLIMA HE	CLIMA 16 CENTRAL HE	CLIMA 16 HP HE	DOPPIO HE
Cooling capacity in kW	2,85	3,00	3,00	3,00	3,60	4,35	4,35	2,35
Heating capacity in kW							4,22	
Energy efficiency class in cooling mode	C	A	A	A	A	B	B	A
Energy efficiency class in heating mode							D	
Features								
Heating pump							•	
Room Thermostat	•	•	•	•	•	•	•	•
Fan speed (in/out)	2/2	2/2	2/2	3/2	2/2	3/2	3/2	2/2
AUTOFAN function				•				•
AUTO function				•	•	•	•	•
MOON function	•	•	•	•	•	•	•	•
Only fan function	•	•	•	•	•	•	•	•
Dehumidifying function	•	•	•	•	•	•	•	•
Electronic timer				•	•	•	•	•
On board electronic control system	•	•	•	•	•	•	•	•
LCD IR remote control				•				
IR Remote control						•	•	
Extractable LCD IR remote				•				•
Air filters	•	•	•	•	•	•	•	•
Quick connector		•		•	•	•	•	
Adjustable lowers				•		•	•	



Environmentally – Friendly



Maximum efficiency
Low consumption

Novecos Split



Cooling and dehumidifying

Performance and efficiency

NovoEcos Split offers the very best: efficiency and performance. The ideal temperature is reached very quickly, the condensation is automatically discharged to the outside. And all this without forgoing the versatility of a portable air conditioner.

Design: King & Miranda



Air conditioning with elegance

The NovEcos Split line stands out for quality design. The air louvers have been conceived to distribute the cool air in an even flow throughout the room. The rear wheels make it easy to move the unit wherever air conditioning is needed.

A complete range: two capacities, two uses

The NovEcos Split HE line has two models: NovEcos Split 11 HE, NovEcos Split 12 QC HE.

For this reason, they can be used to air condition the home environment, offices and medium-sized shops. The outdoor units for NovEcos Split 11 HE and NovEcos Split 12 QC HE are very powerful and yet, at the same time, compact and manageable.

NovEcos Split 12 QC HE has a Quick Connector to hook it up to the outdoor unit, thus making it possible to separate the two units.

What's more

- 24 h timer.
- Two-speed fan.
- Air filters.
- High efficiency sliding-vane compressor.



NovEcos Split 11 HE



NovEcos Split 12 QC HE

Novecos Split 11 HE Novecos Split 12 QC HE

Cod. 00527

Cod. 00528

Cooling capacity (1)	kW	2,85	3,00
Power absorption in cooling mode (1)	W	1.000	935
Nominal absorption in cooling mode (1)	A	4,4	4,1
Yearly energy consumption in cooling mode (1)	kWh	500	467,5
Dehumidification capacity	l / h	1,25	1,25
Power supply	V-F-Hz	230-1-50	230-1-50
Power supply min/max	W	196 / 253	196 / 253
Maximum power absorption in cooling mode (2)	W	1240	1200
Maximum absorption in cooling mode (2)	A	5,4	5,2
Protection level (Outdoor unit/Indoor Unit)	—	IPX4 / IP20	IPX4 / IP20
Maximum operating pressure	MPa	5,30	5,30
E.E.R.	—	2,85	3,21
Energy Efficiency Class in cooling mode (3)	—	C	A
Indoor unit			
Air volume in cooling mode (max/min)	m3/h	430 / 310	430 / 310
Dimensions (W x H x D)	mm	460 X 785 X 430	460 X 785 X 430
Sound level (sound pressure*/sound power**)	db (A) min-max	38 - 50 / 47 - 58	38-50 / 47-58
Weight (without packing)	kg	34	34
Outdoor unit			
Dimensions (W x H x D)	mm	570 X 480 X 240	570 X 480 X 240
Sound level (sound pressure*/sound power**)	db (A) min-max	48-58 / 58-63	48-58 / 58-63
Weight (without packing)	kg	13	13
Fan speeds (indoor unit/outdoor unit)	—	2/2	2/2
Hose length (length)	mm	2500	2500
Refrigerant gas/load	Kind/kg	R410A/0,950	R410A/1,250
Fuse	—	10AT	10AT

OPERATIONAL LIMITS

	Indoor temperature	Outdoor temperature
Maximum operating temperature in cooling mode	DB 35°C - WB 24°C	DB 43°C - WB 32°C

TESTING CONDITIONS

	Indoor temperature	Outdoor temperature
(1) Cooling capacity test	DB 27°C - WB 19°C	DB 35°C - WB 24°C
(2) High charge test in cooling mode	DB 32°C - WB 24°C	DB 43°C - WB 32°C
(3) Efficiency class test	DB 35°C - WB 24°C	DB 35°C - WB 24°C

The technical data are referred to EN 14511.

*The sound **pressure** has been measured in a semi anechoic chamber at one meter from the front of the unit and with the microphone set at a height of one meter off the floor.

The sound **power was measured according to ISO 3741.

A white Frrido portable air conditioner unit is positioned on a light-colored floor in a modern office environment. The unit is compact and has a sleek design with a control panel on top. In the background, there is a white cabinet and a window with blinds. A desk and a chair are also visible on the right side of the frame.

Powerful and versatile

Versatility and performance

In Split version, Frrido blends the versatility of a portable air conditioner with the performance of a fixed unit: thanks to the outdoor unit they increase efficiency and performance, the ideal temperature is reached more quickly, and the condensation is automatically eliminated on the outside. Everything without any installation: utmost freedom, no constraints.

Elegant, streamlined shapes

Frrido Split has been very carefully designed paying particular attention to elegance in even the most minor details. It is an extremely compact unit that blends well into any room.



Simple, user-friendly display

Display is easy to read and understand, making Frrido Split particularly easy to use.



Filters with easy removal system

To always ensure superb operation, the filters have a practical system for easy removal and fast cleaning.



Transportable comfort

Thanks to the handles and rear wheels, Frrido Split is easy to move into any room where air conditioning is needed.

Moon Function

Moon function automatically sets the ideal operation, adapting the temperature and humidity settings to the various metabolic phases of the body at night so you can get a good night's sleep.

Other functions

- Automatic condensation disposal.
- Dehumidification function.

Frrido Split

Cod. 00649

Cooling capacity (1)	kW	3,00
Power absorption in cooling mode (1)	W	935
Nominal absorption in cooling mode (1)	A	4,1
Yearly energy consumption in cooling mode (1)	kWh	467,5
Dehumidification capacity	l / h	1,25
Power supply	V - F - Hz	220/240 - 1 - 50
Power supply min/max	V	196/253
Maximum power absorption in cooling mode (2)	W	1200
Maximum absorption in cooling mode (2)	A	5,2
Protection level (Outdoor unit/Indoor Unit)	—	IPX4 / IPX0
Maximum operating pressure	MPa	5,30
E.E.R.	—	3,21
Energy Efficiency Class in cooling mode (3)	—	A

Indoor unit

Air volume in cooling mode (max/min)	m3/h	430-310
Dimensions (W x H x D)	mm	485 x 795 x 440
Sound level (sound pressure*/ sound power**)	db (A) min-max	38-50 / 47-58
Weight (without packing)	kg	34

Outdoor unit

Dimensions (W x H x D)	mm	570 x 480 x 240
Sound level (sound pressure*/ sound power**)	db (A) min-max	48-58 / 58-63
Weight (without packing)	kg	13

Fan speeds (indoor unit/outdoor unit)	—	2/2
Flexible line	mm	2.500
Refrigerant gas/load	Kind/kg	R410A/1,25
Fuse	—	10AT

OPERATIONAL LIMITS

	Indoor temperature	Outdoor temperature
Maximum operating temperature in cooling mode	DB 35°C - WB 24°C	DB 43°C - WB 32°C

TESTING CONDITIONS

	Indoor temperature	Outdoor temperature
(1) Cooling capacity test	DB 27°C - WB 19°C	DB 35°C - WB 24°C
(2) High charge test in cooling mode	DB 32°C - WB 24°C	DB 43°C - WB 32°C
(3) Efficiency class test	DB 32°C - WB 24°C	DB 35°C - WB 24°C

The technical data are referred to EN 14511.

*The sound **pressure** has been measured in a semi anechoic chamber at one meter from the front of the unit and with the microphone set at a height of one meter off the floor.

The sound **power was measured according to ISO 3741.



All the advantages of a portable and fixed unit

Class A efficiency

Tutto Split maintains the same features of the monobloc version but having an outdoor unit further increases its performance: power, silence, yield, rapid cooling to the desired temperature, low power consumption. A class A unit that is even more efficient.

Design: Dario Tanfoglio

Quick Connector

Outdoor unit can be disconnected from the indoor unit quite easily. This lets you position the outdoor unit wherever you want, outside a window, on a balcony, and it even permits permanent installation.

Multifunction remote control

Remote control is positioned on the machine. Just pull it out to set and control your portable unit from a distance. When in place on the machine, it becomes a digital display showing the exact temperature and the other functions.

Timer

It makes it possible to turn the portable unit on and off at the set time, so you can come home to a cool house or turn off the cooling action at night.

Direct the grille where you want

For the best possible distribution of the air in the room, meeting all of your desires.

At night with remote control

Night Wellness function can be activated and set remotely using the remote control. Perhaps from the bedside before falling asleep.



Tutto Split QC

Cod. 00883

Cooling capacity (1)	kW	3,00
Power absorption in cooling mode (1)	W	935
Nominal absorption in cooling mode (1)	A	4,1
Yearly energy consumption in cooling mode (1)	kWh	467,5
Dehumidification capacity	l/h	1,25
Power supply	V-F-Hz	220/240 - 1 - 50
Power supply min/max	V	196 / 253
Maximum power absorption in cooling mode (2)	W	1200
Maximum absorption in cooling mode (2)	A	5,2
Protection level (outdoor unit/indoor unit)	—	IPX4 / IPX0
Maximum operating pressure	MPa	5,30
E.E.R.	—	3,21
Energy efficiency class in cooling mode (3)	—	A

Indoor unit

Air volume in cooling mode (max/med/min)	m ³ /h	435 / 375 / 320
Dimensions (W x H x D)	mm	485x820x440
Noise level (sound pressure*/ sound power**)	db (A) min-max	38-50 / 47-58
Weight (without packaging)	Kg	34

Outdoor unit

Dimensions (W x H x D)	mm	570 x 480 x 240
Noise level (sound pressure*/ sound power**)	db (A) min-max	48-58 / 58-63
Weight (without packing)	Kg	13

Fan speed (indoor unit/outdoor unit)	—	3 / 2
Flexible line	mm	3500
Refrigerant gas/load	Kind / Kg	R410A / 1,260
Power cable (n° pole x section mmq)	—	3 x 1,5
Maximum remote control range (distance/angle)	m/°	8/80
Fuse	—	10AT

OPERATIONAL LIMITS

	Indoor temperature	Outdoor temperature
Maximum operating temperature in cooling mode	DB 35°C - WB 24°C	DB 43°C - WB 32°C

TESTING CONDITIONS

	Indoor temperature	Outdoor temperature
(1) Cooling capacity test	DB 27°C - WB 19°C	DB 35°C - WB 24°C
(2) High charge test in cooling mode	DB 32°C - WB 24°C	DB 43°C - WB 32°C
(3) Efficiency class test	DB 32°C - WB 24°C	DB 35°C - WB 24°C

The technical data are referred to EN 14511.

*The sound **pressure** has been measured in a semi anechoic chamber at one meter from the front of the unit and with the microphone set at a height of one meter off the floor.

The sound **power was measured according to ISO 3741.

DolceClima Super 9



A portable unit with a fixed unit's performance

Thanks to a patented double-duct, DolceClima Super 9 is the air conditioner that blends the features of a fixed unit with the practicality of a portable air conditioner. It offers two possible functions: Single-duct and Double-duct.

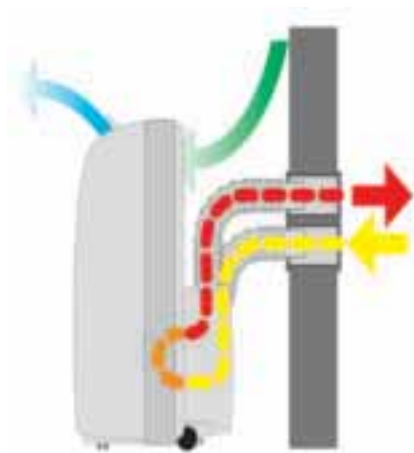
The ideal climate right on hand

Design: King & Miranda

Electronic controls

DolceClima Super 9 has electronic controls that regulate the following functions:

- Stand by
- Temperature programming
- Hourly programming
- Programming period
- Fan speed
- Cooling
- Heating (optional)
- Dehumidification
- Filters dirty signal
- Lighted display



Single-duct - Class A

It is the simplest application of DolceClima Super 9, providing efficiency that is among the highest in the "single duct" category. In this version, DolceClima Super 9 boasts a Class A rating.

Efficiency and savings

The patented Double-duct system enables DolceClima to reach the desired temperature more quickly. Moreover, the climate in the room is not affected by hot air coming in from the outside and, at the same time, it requires less power to keep the room at the desired temperature. This is how the DolceClima double-duct unit achieves greater performance (+75%) than obtained with the Single-duct unit.

Double-duct

In the Double-duct configuration, DolceClima Super 9 offers its very best: optimization of the condensation and evaporation circuits makes it possible to achieve the ideal climate quickly and extremely silently, ensuring the utmost in room comfort.

What's more

- Automatic condensation disposal.
- Room thermostat.
- 24 h daily programmer.
- Cross-flow fan.
- Environmentally friendly R410A gas.

DolceClima Super 9 HE

Cod. 00522

Cooling capacity (1)	kW	2,10
Power absorption in cooling mode (1)	W	770
Nominal absorption	A	3,4
Yearly energy consumption in cooling mode (1)	kWh	385
Dehumidification capacity	l/h	1,1
Power supply	V - F - Hz	230 - 1 - 50
Power supply min/max	V	196/253
Protection level	—	IP20
E.E.R.	—	2,73
Energy efficiency class in cooling mode (3)	—	A
Fan speed (indoor/outdoor)	—	2
Air flow rate	m³/h	350/320
Dimensions (H x W x D)	mm	470 x 855 x 485
Flexible pipe (length x diameter)	mm	1.400 x 105 (x2)
Weight (without packing)	Kg	39
Sound level (sound pressure*/sound power**)	db(A) (min-max)	35-44 / 44-54
Heating electric resistance	MPa	5,20
Refrigerant gas/load	Kind/Kg	R410A/0,700
Power supply cable (N° pole x section mmq)	—	3x1,5

Measured performance in dual duct function

Cooling capacity (4)	kW	1,90
Absorbed power in cooling mode (4)	W	860
Annual energy consumption in cooling mode	kWh	430
E.E.R.	—	2,21
Energy efficiency class in cooling mode (3)	—	C

OPERATIONAL LIMITS

	Indoor temperature	Outdoor temperature
(1) Maximum operating temperature in cooling mode	DB 35°C - WB 24°C	DB 43°C - WB 32°C
(2) Minimum operating temperature in heating mode	DB 18°C - WB 16°C	DB 18°C - WB 16°C

TESTING CONDITIONS

	Indoor temperature	Outdoor temperature
(1) Test conditions for cooling capacity	DB 27°C - WB 19°C	DB 27°C - WB 19°C
(2) High charge test in cooling mode	DB 27°C - WB 19°C	DB 43°C - WB 32°C
(3) Efficiency class test	DB 35°C - WB 24°C	DB 35°C - WB 24°C
(4) Test conditions for cooling capacity	DB 27°C - WB 19°C	DB 35°C - WB 24°C

The technical data are referred to EN 14511.

*The sound **pressure** has been measured in a semi anechoic chamber at one meter from the front of the unit and with the microphone set at a height of one meter off the floor.

The sound **power was measured according to ISO 3741.

HP = heat pump

hE = high efficiency (energy saving/high performance)

The single ducted and double ducted versions are subject to performance testing under different conditions in compliance with EN 13511

SilenClima

SilenClima

SilenClima HE is a powerful portable split unit with refined design and maximum performance.

High performance, sophisticated design

Design: King & Miranda

It quietly thinks of everything

SilenClima features an electronic timer and electronic temperature programming for easy and functional use.

Its convenience in use is further enhanced thanks to the automatic condensation disposal device and the adjustable grills.

A Complete Conditioner

A conditioner which is complete thanks to the dehumidification function and the possibility of heating interiors through a heating element.

SilenClima also allows the user to electronically regulate the ventilation rate and is fitted with an electronic device to protect the compressor as well as a handy Quick Connector attachment.

Equipped with ecological coolant gas R410A, which does not damage the ozone.



SilenClima HE

Cod. 00523

Cooling capacity (1)	kW	3,6
Power absorption in cooling mode (1)	W	1120
Nominal absorption in cooling mode (1)	A	4,9
Annual energy consumption in cooling mode (1)	kWh	560
Dehumidification capacity	l / h	1,4
Power supply	V - F - Hz	230 - 1 - 50
Power supply (min/max)	V - Hz	196 / 253
Maximum power absorption in cooling mode (2)	W	1400
Maximum absorption in cooling mode (2)	A	6,6
Protection level (Outdoor unit/Indoor unit)	—	IPX4 / IP20
Maximum operating pressure	MPa	5,20
E.E.R.	—	3,21
Energy efficiency class in cooling mode (3)	—	A

Indoor unit

Air flow rate	m3/h	450
Indoor unit dimension (W x H x D)	mm	470 x 855 x 360
Indoor unit sound level (sound pressure*/sound power**)	db (A) min-max	35 - 46/45 - 54
Weight (without pakaging)	kg	37

Outdoor unit

Outdoor unit dimension (W x H x D)	mm	570 x 480 x 240
Outdoor unit sound level (sound pressure*/sound power**)	db (A) min-max	47 - 56/56 - 61
Weight (without packing)	kg	13

Ventilation speed	—	2/2
Flexible sheath dimensions	mm	3500
Refrigerant gas/load	Kind/kg	R410A/0.950
Fuse	—	10AT

OPERATION LIMITS

	Indoor temperature	Outdoor temperature
Maximum operating temperature in cooling mode	DB 35°C - WB 24°C	DB 43°C - WB 32°C

TESTING CONDITIONS

	Indoor temperature	Outdoor temperature
(1) Test conditons for Cooling capacity	DB 27°C - WB 19°C	DB 35°C - WB 24°C
(2) High charge test in cooling mode	DB 32°C - WB 24°C	DB 43°C - WB 32°C
(3) Efficiency class test	DB 32°C - WB 24°C	DB 35°C - WB 24°C

The technical data are referred to EN 14511.

*The sound **pressure** has been measured in a semi anechoic chamber at one meter from the front of the unit and with the microphone set at a height of one meter off the floor.

The sound **power was measured according to ISO 3741.

Clima 16



Cooling and heating

Clima 16 HP is very powerful, even in heating mode. Thanks to the heat pump, Clima 16 HP can take the place of a conventional heating system in the in-between seasons.

Maximum power, with ease

Design: King & Miranda

Coolness everywhere

Clima 16 Central has a particularly long (6.5 meters) cable to connect the outdoor unit to the indoor unit, thus permitting problem free air conditioning of all rooms, even those where the space for the outdoor unit is at a distance from the indoor unit. Moreover, the outdoor unit has practical castors so that it can be moved about easily.



Always powerful

- Sliding-vane compressor
- Function with heat pump (only in the HP model)
- Quick connector
- System to hook up the outdoor unit
- Electronic compressor protection device
- Adjustable grille
- Multifunctional electronics
- Remote control
- 24 h daily programmer
- Dehumidification function



Clima 16 HP HE Clima 16 Central

Cod. 00529 Cod. 00531

Cooling capacity (1)	kW	4,35	4,35
Heating capacity (4)	kW	4,22	—
Absorbed power in cooling mode (1)	W	1440	1440
Absorbed power in heating mode (4)	W	1500	—
Nominal absorption in cooling mode (1)	A	6,3	6,3
Annual energy consumption in cooling mode (1)	kWh	720	720
Dehumidification capacity	l / h	1,8	1,8
Power supply	V - F - Hz	230-1-50	230-1-50
Power supply (min/max)	V	196/253	196/253
Maximum power absorption in cooling mode (2)	W	1.850	1.850
Maximum absorption in cooling mode (2)	A	8,0	8,0
Protection level (Outdoor unit/Indoor Unit)	—	IPX4 / IPX0	IPX4 / IPX0
Maximum operating pressure	MPa	5,30	5,30
E.E.R.	—	3,02	3,02
Energy efficiency class in cooling mode (3)	—	B	B

Indoor unit

Air flow rate	m3/h	550	550
Dimension (W x H x D)	mm	475 x 900 x 410	475 x 900 x 410
Sound level (sound pressure*/ sound power**)	db (A) min-max	41-50 / 49-58	41-50 / 49-58
Weight (without packaging)	kg	45	45

Outdoor unit

Dimension (W x H x D)	mm	570 x 480 x 240	570 x 480 x 240
Sound level (sound pressure*/ sound power**)	db (A) min-max	48-58 / 58-63	48-58 / 58-63
Weight (without packing)	kg	13	13

Ventilation speed (internal unit/external unit)	—	3/2	3/2
Flexible cable dimensions	mm	3500	6500
Refrigerant gas/load	Kind/kg	R410A 1,080	R410A 1,140
Fuse	—	10AT	10AT

OPERATIONAL LIMITS

	Indoor temperature	Outdoor temperature
Maximum operating temperature in cooling mode	DB 35°C - WB 24°C	DB 43°C - WB 32°C
Maximum operating temperature in heating mode	DB 25°C	DB 20°C

TESTING CONDITIONS

	Indoor temperature	Outdoor temperature
(1) Test condititons for cooling capacity	DB 27°C - WB 19°C	DB 35°C - WB 24°C
(2) High charge test in cooling mode	DB 32°C - WB 24°C	DB 43°C - WB 32°C
(3) Efficiency class test	DB 32°C - WB 24°C	DB 35°C - WB 24°C
(4) Test conditions for Heating capacity	DB 20°C - WB 15°C	DB 7°C - WB 6°C

The technical data are refered to EN 14511.

*The sound **pressure** has been measured in a semi anechoic chamber at one meter from the front of the unit and with the microphone set at a height of one meter off the floor.

The sound **power was measured according to ISO 3741.

The logo consists of two overlapping circles, one blue and one white, with the word "DOPPIO" in blue capital letters across them.

DOPPIO

So small and yet so efficient

Apart from the size, Doppio has double of everything. It appears incredible that such a small space can hold such power, such efficiency and such versatility. We call it Doppio or "Double" but it cools in half the time. The advantages are twofold: those of a portable unit together with a fixed unit, and without the bother of an outdoor unit. The remote control set on the unit doubles convenience. The possible uses are also doubled: single-duct or double-duct, portable or fixed.

A photograph of a light-colored Doppio portable air conditioner in a living room. The unit is compact and white with grey vents. A flexible white exhaust duct is connected to the back and goes out through a window. In the foreground, there is a wooden coffee table with a silver teapot and cups. To the right, a white sofa has a stack of books and a remote control on it. A green plant is visible to the left of the unit.

Double performance in just half the size

Design: Dario Tanfoglio

Refined, convenient, compact

Doppio is streamlined but has sophisticated style details. The small size and high content make this unit suitable for any room, classic or modern.

With a simple gesture, the control panel pops out to become an easy to use, practically shaped remote control.

Single-duct: a Class A portable unit

In its simplest application, Doppio offers prime quality performance and energy efficiency. Easy to use, this unit does not require any installation. To guarantee the ideal climate with Class A power consumption, all it needs is to insert the duct between the casement window.



Auto and Moon Functions

With the Auto function, Doppio does everything by itself, automatically setting the ideal temperature according to the conditions in the room. With the Moon function, instead, the electronics ensures that the temperature increases gradually to adapt to the various metabolic phases that occur at night.

The right climate more quickly

With the double-duct configuration, Doppio outdoes itself. The temperature setting is reached more quickly and with less noise, increasing performance. Moreover, thanks to the Easy Way system that transforms the two ducts into a single accessory, Doppio maintains all the versatility of a portable air conditioner.



And it heats, too

Doppio is a truly complete climate control unit: thanks to a heating element, in the in-between seasons it can give small and mid-sized rooms a pleasant warmth.

Fixed installation: even more

All you need to install Doppio permanently is just two simple holes in the wall or in the window pane. A fixed installation further improves performance: the air conditioned environment is not affected by hot air coming in from the outside and the ideal temperature is reached and maintained without any waste.

Doppio HE

Cod. 00741

Cooling capacity (35°C/80%)	BTU/h	9,500
Cooling capacity (1)	kW	2,35
Heating capacity	KW	1,40
Absorbed power in cooling mode (1)	W	732
Annual energy consumption in cooling mode (1)	kWh	366
Dehumidification capacity	l/h	1,1
Power supply	V - F - Hz	230 - 1 - 50
Protection rating	—	IP20
E.E.R.	—	3,21
C.O.P.	—	1,00
Energy efficiency class in cooling mode (3)	—	A
Energy efficiency class in heating mode	—	G
Fan speed (indoor/outdoor)	—	2/2
Dimensions (H x W x D)	mm	693 x 651 x 276
Flexible pipe (length x diameter)	mm	1.400 x 105 (x2)
Weight (without packing)	Kg	39
Sound level (sound pressure*/sound power**)	db(A) (min-max)	36 - 43/45 - 54
Heating electric resistance	W	1.400
Refrigerant gas/load	Kind/Kg	R410A/0,550
Power supply cable (N° pole x section mmq)	—	3x1,5

Measured performance in dual duct function

Cooling capacity (2)	kW	2,00
Absorbed power in cooling mode (2)	W	765
Annual energy consumption in cooling mode	kWh	382,5
E.E.R. (2)	—	2,61
Energy efficiency class in cooling mode (3)	—	A

OPERATIONAL LIMITS

	Indoor temperature	Outdoor temperature
Maximum operating temperature in cooling mode	DB 35°C - WB 24°C	DB 43°C - WB 32°C
Minimum operating temperature in cooling mode	DB 18°C - WB 16°C	DB 18°C - WB 16°C

TESTING CONDITIONS

	Indoor temperature	Outdoor temperature
(1) Test conditions for cooling capacity	DB 27°C - WB 19°C	DB 27°C - WB 19°C
(2) High charge test in cooling mode	DB 27°C - WB 19°C	DB 35°C - WB 24°C
(3) Test conditions for cooling capacity	DB 35°C - WB 24°C	DB 35°C - WB 24°C

The technical data are referred to EN 14511.

*The sound **pressure** has been measured in a semi anechoic chamber at one meter from the front of the unit and with the microphone set at a height of one meter off the floor.

The sound **power was measured according to ISO 3741.

HP = heat pump

hE = high efficiency (energy saving/high performance)

The single ducted and double ducted versions are subject to performance testing under different conditions in compliance with EN 13511



Olimpia Splendid S.p.A.

Via Guido Rossa 1-3
42044 Gualtieri (RE) Italy

Tel. +39 0522 22601
Fax +39 0522 828117

www.olimpiasplendid.it
info@olimpiasplendid.it

The technical data and aesthetic characteristics can undergo change. Olimpia Splendid reserves the right to modify its products at any time and without prior notice.