OLIMPIA SPLENDID

DESIGNED IN ITALY

3

Dolceclima

Portable air conditioners

OLIMPIA SPLENDID
HOME OF COMFORT

The air conditioner you can take with you

With Dolceclima, climate comfort is easy and immediate

Side handles and swivel wheels to take it anywhere

Dolceclima is a comfort device designed to provide precise summer cooling in the different rooms of a home. Side handles and swivel wheels allow the air conditioner to be moved easily, bringing comfortable climate to the various rooms used throughout the day.

Standard kit for mobile or fixed installation

All models in the range include the special window kit for mobile installation as standard, which allows for the effective isolation of the room, reducing heat dispersion and cooling the room faster. In some cases, the kit for fixed installation is also available, which allows for the portable air conditioner to be turned into a permanent device, requiring only a single hole in the wall.

Design and efficiency

Italian style and technology that optimises consumption

Clean lines and compact shapes

The different geometries of Dolceclima portable air conditioners, all created by Italian designers, stand out for their clean lines and compact shapes, which allow for harmonious integration into any environment.

High energy savings

Reducing energy consumption is an important driver for the development of the entire range. With references also available in energy classes A+ and A++ (within a range between A++ + and D), Dolceclima portable air conditioners are considered to be premium solutions capable of ensuring sustainable comfort for people and the environment. The reduction of energy consumption, in fact, translates into double savings: economic and environmental pollution.

Portable air conditioners

		FOR ROOMS UP TO	FILTRATION	HEAT PUMP	ENERGY CLASS	SIZE
Dolceclima Compact 8 [SW]	**Dolceclima Compact 8 SW** [02562]	60 m³	antidust	-	A (A⁺⁺⁺/D)	8
Dolceclima Compact 9 [SS]	**Dolceclima Compact 9 SS** [02569]	70 m³	antidust	-	A (A⁺⁺⁺/D)	9
Dolceclima Compact 10 [SB NW]	**Dolceclima Compact 10 SB NW** [02572]	80 m³	antidust	-	A (A⁺⁺⁺/D)	10
Dolceclima 10 [HP WIFI]	**Dolceclima 10 HP Wifi** [02474]	80 m³	antidust	✓	A (A⁺⁺⁺/D)	10
Dolceclima Aira 10 [A NW]	**Dolceclima Aira 10 A NW** [02663]	80 m³	antidust Hepa	-	A (A⁺⁺⁺/D)	10
Dolceclima Aira 12 [G NW]	**Dolceclima Aira 12 G NW** [02665]	95 m³	antidust Hepa	-	A (A⁺⁺⁺/D)	12

		FOR ROOMS UP TO	FILTRATION	HEAT PUMP	ENERGY CLASS	SIZE
Dolceclima Aira 14 [D NW] NEW	**Dolceclima Aira 14 D NW** [02667]	110 m³	antidust Hepa	-	A (A+++ ↑ D)	14
Dolceclima Air Pro [A++ WIFI]	**Dolceclima Air Pro A++ WIFI** [02143]	75 m³	antidust activated carbons	-	A++ (A+++ ↑ D)	9
Dolceclima Air Pro 13 [A+ NW]	**Dolceclima Air Pro 13 A+ NW** [02027]	105 m³	antidust activated carbons	-	A+ (A+++ ↑ D)	13
Dolceclima Air Pro 14 [HP NW]	**Dolceclima Air Pro 14 HP NW** [02029]	110 m³	antidust activated carbons	✓	A (A+++ ↑ D)	14
Dolceclima Air Pro 16 [NW] NEW	**Dolceclima Air Pro 16 NW** [02675]	125 m³	antidust activated carbons	-	A (A+++ ↑ D)	16

Key

STANDARD CONTROLS

OS Comfort mobile application

Digital panel

OS Home mobile application

Remote control

Touch screen display

Remote control with temperature sensor

FUNCTIONS

Auto Blue Air
Set the fan speed to automatic mode for optimal airflow management.

Silent Mode
Reduces the noise of the product, for greater acoustic comfort.

Auto Mode
Modulates the operating parameters, depending on the setpoint and ambient temperature.

Sleep Mode
Gradually adjusts the set temperature, for greater night-time well-being.

Auto-diagnosis
Shows the error code on the display, in the event of a fault.

Vertical swing
Improved air flow distribution, thanks to automatic vertical flap oscillation.

Auto-restart
Restarts the machine to the last set function, in the event of a power failure.

Timer
Sets automatic powering on and/or off.

Eco Mode
It allows energy savings, optimising power to reduce consumption.

Turbo Mode
Used to achieve the desired thermal comfort in the shortest time possible.

Temperature Sensor
Improves comfort where the occupants of the room are, thanks to the remote control with temperature sensor.

PORTABLE AIR CONDITIONERS

DOLCECLIMA COMPACT 8

[SW]

Size	**8**
For rooms up to	**60 m³**
Energy class	**A**
Filtration	**antidust**

Compact dimensions to take it anywhere

In floor plan of only 29x29 cm (-18% compared to the previous range), to bring summer comfort to even the smallest living spaces and improve in efficiency and environmental impact: fewer raw materials and volumes to be transported make it possible to make the consumption of the production and commercial process efficient as well.

Significantly improved comfort

By activating the thermostat integrated with the remote control, the room temperature can be detected at the exact location of the occupants of the room to enhance the perception of comfort.

TECHNICAL INFO

- 4 removable electrostatic filters with anti-dust function
- No canister: automatic condensate disposal.
- Handy side handles and swivel casters.
- Mobile and fixed installation kits included.

Cooling

Dehumidification

Ventilation

Auto Mode

Auto-diagnosis

Auto-restart

Temperature Sensor

Sleep Mode

Timer

PORTABLE AIR CONDITIONERS

DOLCECLIMA COMPACT 9

[SS]

Size	**9**
For rooms up to	**70 m³**
Energy class	**A**
Filtration	**antidust**

Compact dimensions to take it anywhere

In floor plan of only 29x29 cm (-18% compared to the previous range), to bring summer comfort to even the smallest living spaces and improve in efficiency and environmental impact: fewer raw materials and volumes to be transported make it possible to make the consumption of the production and commercial process efficient as well.

Significantly improved comfort

By activating the thermostat integrated with the remote control, the room temperature can be detected at the exact location of the occupants of the room to enhance the perception of comfort.

TECHNICAL INFO
- 4 removable electrostatic filters with anti-dust function
- No canister: automatic condensate disposal.
- Handy side handles and swivel casters.
- Mobile and fixed installation kits included.

Cooling

Dehumidification

Ventilation

Auto Mode

Auto-diagnosis

Auto-restart

Temperature Sensor

Sleep Mode

Timer

PORTABLE AIR CONDITIONERS

DOLCECLIMA COMPACT 10

[SB NW]

Size	10
For rooms up to	80 m³
Energy class	A
Filtration	antidust

10.000 BTU/h of power in only 29x29 cm

Reduced floor space requirements (-18% compared to the previous range) without losing power, to bring summer comfort to even the smallest living spaces and improve in efficiency and environmental impact: fewer raw materials and volumes to be transported make it possible to make the consumption of the production and commercial process efficient as well.

Advanced comfort control

Settings can be managed both from the machine and remotely, with a smartphone/tablet or the remote control which features an integrated thermostat to detect the temperature exactly where the occupants of the room are located, improving perceived comfort.

❄ **Cooling**

💧 **Dehumidification**

✿ **Ventilation**

⚙ **Auto Mode**

⚠ **Auto-diagnosis**

⏻ **Auto-restart**

📶 **Temperature Sensor**

🛏 **Sleep Mode**

⏱ **Timer**

TECHNICAL INFO

• 4 removable electrostatic filters with anti-dust function
• No canister: automatic condensate disposal.
• Handy side handles and swivel casters.
• Mobile and fixed installation kits included.

PORTABLE AIR CONDITIONERS

DOLCECLIMA 10
[HP WIFI]

Size	**10**
For rooms up to	**80 m³**
Energy class	**A**
Filtration	**antidust**
Heat pump function	✓

Climatic comfort in every season

Thanks to heat pump operation, it is possible to heat rooms in the intermediate seasons and upgrade the main system during winter with full electric and efficient technology.

Excellent air distribution in the room

Automatic oscillation of the front flaps allows the airflow to be amplified, providing better distrbution of comfort in the room.

Cooling

Heating

Dehumidification

Ventilation

Auto-diagnosis

Auto-restart

Sleep Mode

Vertical swing

Timer

TECHNICAL INFO
- Manual oscillation of horizontal airflow.
- No canister: automatic condensate disposal.
- Handy side handles and swivel casters.
- Mobile installation kit included.

NEW

PORTABLE AIR CONDITIONERS

DOLCECLIMA AIRA 10

[A NW]

Size	**10**
For rooms up to	**80 m³**
Energy class	**A**
Filtration	**antidust | Hepa**

Superior air comfort

Air is treated through a two-stage filtration system, which combines the electrostatic filter (with anti-dust function) with a HEPA filter with an effectiveness of 99.9% on PM 2.5 particles and 99.7% on PM 0.3. In addition, thanks to the motorized flap, the purified air is effectively distributed in the room. For total comfort.

Minimalist Italian design

Designed in Italy, it stands out for its clean, minimalist style (also thanks to the flap covering the air grilles), designed to reduce overall dimensions, promote discreet integration into domestic environments and improve usability.

TECHNICAL INFO

• No canister: automatic condensate disposal.
• Handy side handles and swivel casters.
• Mobile and fixed installation kits included.

Cooling

Dehumidification

Ventilation

Auto Blue Air

Auto-diagnosis

Auto-restart

Eco Mode

Temperature Sensor

Sleep Mode

Vertical swing

Timer

PORTABLE AIR CONDITIONERS

DOLCECLIMA AIRA 12

[G NW]

Size	12
For rooms up to	95 m³
Energy class	A
Filtration	antidust | Hepa

Superior air comfort

Air is treated through a two-stage filtration system, which combines the electrostatic filter (with anti-dust function) with a HEPA filter with an effectiveness of 99.9% on PM 2.5 particles and 99.7% on PM 0.3. In addition, thanks to the motorized flap, the purified air is effectively distributed in the room. For total comfort.

Minimalist Italian design

Designed in Italy, it stands out for its clean, minimalist style (also thanks to the flap covering the air grilles), designed to reduce overall dimensions, promote discreet integration into domestic environments and improve usability.

TECHNICAL INFO

• No canister: automatic condensate disposal.
• Handy side handles and swivel casters.
• Mobile and fixed installation kits included.

Cooling

Dehumidification

Ventilation

Auto Blue Air

Auto-diagnosis

Auto-restart

Eco Mode

Temperature Sensor

Sleep Mode

Vertical swing

Timer

NEW

PORTABLE AIR CONDITIONERS

DOLCECLIMA AIRA 14

[D NW]

Size	14
For rooms up to	110 m³
Energy class	A
Filtration	antidust	Hepa

Up to 3.5 kW of fresh, purified air

Significantly improved summer comfort and reduced airborne pollutants thanks to a two-stage filtration system, which combines an electrostatic filter (with anti-dust function) with a HEPA filter, achieving an efficiency of 99.9% on PM 2.5 particles and 99.7% on PM 0.3 particles.

Minimalist Italian design

Designed in Italy, it stands out for its clean, minimalist style (also thanks to the flap covering the air grilles), designed to reduce overall dimensions, promote discreet integration into domestic environments and improve usability.

TECHNICAL INFO

• No canister: automatic condensate disposal.
• Handy side handles and swivel casters.
• Mobile and fixed installation kits included.

Cooling

Dehumidification

Ventilation

Auto Blue Air

Auto-diagnosis

Auto-restart

Eco Mode

Temperature Sensor

Sleep Mode

Vertical swing

Timer

PORTABLE AIR CONDITIONERS

DOLCECLIMA AIR PRO
[A++ WIFI]

Size	9
For rooms up to	75 m³
Energy class	A++
Filtration	antidust | activated carbons

Maximum energy efficiency

The significant optimization of energy consumption (energy class A++), enables efficient comfort every summer.

Italian design awarded internationally

Designed by the Italian studio EMO Design, it is immediately recognisable thanks to its essential and original lines, which were awarded the prestigious Good Design Award in 2019. Minimal visual impact also for the capacitive touchscreen display and the motorised flap.

TECHNICAL INFO

- Electrostatic filter with anti-dust function and activated carbon filter, effective against odor.
- No canister: automatic condensate disposal.
- Handy side handles and swivel casters.
- Mobile and fixed installation kits included.

Cooling

Dehumidification

Ventilation

Auto Blue Air

Auto-diagnosis

Auto-restart

Eco Mode

Temperature Sensor

Silent Mode

Sleep Mode

Vertical swing

Timer

Turbo Mode

PORTABLE AIR CONDITIONERS

DOLCECLIMA AIR PRO 13

[A+ NW]

Size	13
For rooms up to	105 m³
Energy class	A+
Filtration	antidust | activated carbons

Maximum energy efficiency

The significant optimization of energy consumption (energy class A+), enables efficient comfort every summer.

Italian design awarded internationally

Designed by the Italian studio EMO Design, it is immediately recognisable thanks to its essential and original lines, which were awarded the prestigious Good Design Award in 2019. Minimal visual impact also for the capacitive touchscreen display and the motorised flap.

TECHNICAL INFO

- Electrostatic filter with anti-dust function and activated carbon filter, effective against odor.
- No canister: automatic condensate disposal.
- Handy side handles and swivel casters.
- Mobile and fixed installation kits included.

Cooling

Dehumidification

Ventilation

Auto Blue Air

Auto-diagnosis

Auto-restart

Eco Mode

Temperature Sensor

Silent Mode

Sleep Mode

Vertical swing

Timer

Turbo Mode

PORTABLE AIR CONDITIONERS

DOLCECLIMA AIR PRO 14

[HP NW]

Size	14
For rooms up to	110 m³
Energy class	A
Filtration	antidust | activated carbons
Heat pump function	✓

High power in every season

3.5 kW of power in cooling and 2.9 kW in heating, thanks to heat pump operation. This makes it possible to heat rooms in the intermediate seasons and upgrade the main system during the winter with full electric and efficient technology.

Italian design awarded internationally

Designed by the Italian studio EMO Design, it is immediately recognisable thanks to its essential and original lines, which were awarded the prestigious Good Design Award in 2019. Minimal visual impact also for the capacitive touchscreen display and the motorised flap.

TECHNICAL INFO
- Electrostatic filter with anti-dust function and activated carbon filter, effective against odor.
- No canister: automatic condensate disposal.
- Handy side handles and swivel casters.
- Mobile and fixed installation kits included.

Cooling

Heating

Dehumidification

Ventilation

Auto Blue Air

Auto-diagnosis

Auto-restart

Eco Mode

Temperature Sensor

Silent Mode

Sleep Mode

Vertical swing

Timer

Turbo Mode

NEW

PORTABLE AIR CONDITIONERS

DOLCECLIMA AIR PRO 16
[NW]

Size	16
For rooms up to	125 m³
Energy class	A
Filtration	antidust | activated carbons

Pro Power Technology

4.1 kW cooling capacity, to cool even large environments, such as open spaces or small commercial premises.

Italian design awarded internationally

Designed by the Italian studio EMO Design, it is immediately recognisable thanks to its essential and original lines, which were awarded the prestigious Good Design Award in 2019. Minimal visual impact also for the capacitive touchscreen display and the motorised flap.

TECHNICAL INFO
- Electrostatic filter with anti-dust function and activated carbon filter, effective against odor.
- No canister: automatic condensate disposal.
- Handy side handles and swivel casters.
- Mobile and fixed installation kits included.

- ❄ Cooling
- 💧 Dehumidification
- Ventilation
- Auto Blue Air
- Auto-diagnosis
- Auto-restart
- Eco Mode
- Temperature Sensor
- Silent Mode
- Sleep Mode
- Vertical swing
- Timer
- Turbo Mode

TECHNICAL DATA

				Dolceclima Compact 8 SW	Dolceclima Compact 9 SS	Dolceclima Compact 10 SB NW	Dolceclima 10 HP Wifi
Product code				02562	02569	02572	02474
EAN code				8021183025620	8021183025699	8021183025729	8021183024746
Nominal cooling capacity	Pnominale	(1)	kW	❄ 2,1	❄ 2,34	❄ 2,64	❄ 2,64
Nominal heating capacity	Pnominale	(1)	kW	-	-	-	☀ 2,05
Nominal power consumption for cooling	PEER	(1)	kW	0,79	0,90	1,00	1,01
Nominal absorption in cooling		(1)	A	3,45	4,00	4,00	4,4
Nominal power consumption for heating	PCOP	(1)	kW	-	-	-	0,85
Nominal absorption for heating		(1)	A	-	-	-	3,8
Nominal energy efficiency index	EERd	(1)		2,6	2,61	2,64	2,6
Nominal efficiency coefficient	COPd	(1)		-	-	-	2,3
Energy efficiency class in cooling		(1)		A	A	A	A
Energy efficiency class in heating mode		(1)		-	-	-	A
Energy consumption in "thermostat off" mode	PTO		W	/	/	/	/
Energy consumption in "standby" mode (EN 62301)	PSB		W	0,5	0,5	0,5	1,0
Energy consumption for single-duct equipment - cooling	QSD	(1)	kWh/h	0,79	0,9	1	1,01
Energy consumption for single-duct equipment - heating	QSD	(1)	kWh/h	-	-	-	0,85
Supply voltage			V-F-Hz	220/240-1-50	220/240-1-50	220/240-1-50	220/240-1-50
Supply voltage (min/max)			V	198 / 264	198 / 264	198 / 264	198 / 264
Maximum power consumption in cooling mode		(1)	W	980	1100	1200	1330
Maximum absorption in cooling mode		(1)	A	5,0	5,8	6,1	5,8
Maximum power consumption in heating mode		(4)	W	-	-	-	1010
Maximum absorption in heating mode		(4)	A	-	-	-	4,4
Dehumidification capacity		(2)	l/h	1,94	2,44	2,59	1,75
Air flow rate (max/med/min)			m³/h	327 / - / 294	332 / - / 275	332 / - / 306	350 / - / 290
Fan speed				2	2	2	2
Flexible pipe (lenght x diameter)			mm	1500 x 150	1500 x 150	1500 x 150	1500 x 150
Maximun remote control range (distance/angle)			m / °	8 / ±80°	8 / ±80°	8 / ±80°	3 / ±30°
Dimensions (WxHxD) (without packaging)			mm	295 x 705 x 293	295 x 705 x 293	295 x 705 x 293	350 x 708 x 353
Dimensions (WxHxD) (with packaging)			mm	350 x 887 x 326	350 x 887 x 326	350 x 887 x 326	400 x 874 x 384
Weight (without packaging)			kg	21,0	23,5	23,5	23,0
Weight (with packaging)			kg	23,3	25,9	25,9	26,0
Sound pressure level (min-max)		(3)	dB(A)	53-55	51-55	54-55	51-54
Sound power level (indoor only) (EN 12102)	LWA		dB(A)	🔊 62	🔊 64	🔊 64	🔊 65
Degree of protection of casing				IPX0	IPX0	IPX0	IPX0
Refrigerant gas		(5)	Type	R290	R290	R290	R290
Global warming potential	GWP			3	3	3	3
Refrigerant gas charge			kg	0,11	0,14	0,16	0,195
Maximum operating pressure			MPa	3,8	4,0	4,0	3,0
Maximum operating pressure on the suction side			MPa	1,0	1,0	1,0	1,0
Lower flammable limit	LFL		kg/m³	0,038	0,038	0,038	0,038
Minimum flor area for installation, use and storage			m²	6	7	8	10
Power cable (N° pole x section mmq)				3 x 1,0	3 x 1,0	3 x 1,0	3 x 0,75
Fuse				3,15 A	3,15 A	3,15 A	3,15 A /250VAC
Conformity mark				CE	CE	CE	CE
Wireless control						√	√

LIMITS OF OPERATING CONDITIONS

Indoor environment	Operating temperatures in cooling mode (min/max)	DB 17°C / DB 35°C	DB 17°C / DB 35°C	DB 17°C / DB 35°C	DB 21°C / DB 35°C
	Operating temperatures in heating mode (min/max)	-	-	-	DB 7°C / DB 27°C

(1) Test conditions: the data refer to the EN14511 standard.
(2) Test conditions in dehumidification mode: DB 30°C WB 27.1°C
(3) Declaration of test data in a semi-anechoic chamber at a distance of 2m, minimum pressure in ventilation only
(4) High-load test condition and maximum heating yield
(5) Hermetically sealed equipment.
Energy efficiency classes refer to a range between A+++ and D.

TECHNICAL DATA

				NEW Dolceclima Aira 10 A NW	**NEW** Dolceclima Aira 12 G NW	**NEW** Dolceclima Aira 14 D NW
Product code				02663	02665	02667
EAN code				8021183026634	8021183026658	8021183026672
Nominal cooling capacity	Pnominale	(1)	kW	❄ 2,6	❄ 2,9	❄ 3,5
Nominal heating capacity	Pnominale	(1)	kW	-	-	-
Nominal power consumption for cooling	PEER	(1)	kW	1,02	1,13	1,35
Nominal absorption in cooling		(1)	A	4,4	4,9	5,9
Nominal power consumption for heating	PCOP	(1)	kW	-	-	-
Nominal absorption for heating		(1)	A	-	-	-
Nominal energy efficiency index	EERd	(1)		2,6	2,61	2,61
Nominal efficiency coefficient	COPd	(1)		-	-	-
Energy efficiency class in cooling		(1)		A	A	A
Energy efficiency class in heating mode		(1)		-	-	-
Energy consumption in "thermostat off" mode	PTO		W	50	50	50
Energy consumption in "standby" mode (EN 62301)	PSB		W	0,5	0,5	0,5
Energy consumption for single-duct equipment - cooling	QSD	(1)	kWh/h	1,02	1,13	1,35
Energy consumption for single-duct equipment - heating	QSD	(1)	kWh/h	-	-	-
Supply voltage			V-F-Hz	220/240-1-50	220/240-1-50	220/240-1-50
Supply voltage (min/max)			V	198 / 264	198 / 264	198 / 264
Maximum power consumption in cooling mode		(1)	W	1250	1300	1600
Maximum absorption in cooling mode		(1)	A	6,3	6,6	8,5
Maximum power consumption in heating mode		(4)	W	-	-	-
Maximum absorption in heating mode		(4)	A	-	-	-
Dehumidification capacity		(2)	l/h	2,58	2,78	3,3
Air flow rate (max/med/min)			m³/h	412/335/276	430/388/336	416/374/326
Fan speed				3	3	3
Flexible pipe (lenght x diameter)			mm	1500 x 150	1500 x 150	1500 x 150
Maximun remote control range (distance/angle)			m / °	8 / ±80°	8 / ±80°	8 / ±80°
Dimensions (WxHxD) (without packaging)			mm	435 x 699 x 339	435 x 699 x 339	435 x 699 x 339
Dimensions (WxHxD) (with packaging)			mm	490 x 860 x 376	490 x 860 x 376	490 x 860 x 376
Weight (without packaging)			kg	27,7	28,1	30,0
Weight (with packaging)			kg	30,8	31,2	33,0
Sound pressure level (min-max)		(3)	dB(A)	50-52	51-53	52-54
Sound power level (indoor only) (EN 12102)	LWA		dB(A)	🔊 63	🔊 63	🔊 65
Degree of protection of casing				IPX0	IPX0	IPX0
Refrigerant gas		(5)	Type	R290	R290	R290
Global warming potential	GWP			3	3	3
Refrigerant gas charge			kg	0,16	0,17	0,195
Maximum operating pressure			MPa	4,2	4,2	4,2
Maximum operating pressure on the suction side			MPa	1,0	1,0	1,0
Lower flammable limit	LFL		kg/m³	0,038	0,038	0,038
Minimum flor area for installation, use and storage			m²	8	9	10
Power cable (N° pole x section mmq)				3 x 1,0	3 x 1,0	3 x 1,0
Fuse				3,15 A /250VAC	3,15 A /250VAC	3,15 A /250VAC
Conformity mark				CE	CE	CE
Wireless control				√	√	√

LIMITS OF OPERATING CONDITIONS

Indoor environment				
	Operating temperatures in cooling mode (min/max)	DB 17°C / DB 35°C	DB 17°C / DB 35°C	DB 17°C / DB 35°C
	Operating temperatures in heating mode (min/max)	-	-	-

(1) Test conditions: the data refer to the EN14511 standard.
(2) Test conditions in dehumidification mode: DB 30°C WB 27.1°C
(3) Declaration of test data in a semi-anechoic chamber at a distance of 2m, minimum pressure in ventilation only
(4) High-load test condition and maximum heating yield
(5) Hermetically sealed equipment.
Energy efficiency classes refer to a range between A+++ and D.

TECHNICAL DATA

NEW

				Dolceclima Air Pro A++ WIFI	Dolceclima Air Pro 13 A+ NW	Dolceclima Air Pro 14 HP NW	Dolceclima Air Pro 16 NW
Product code				02143	02027	02029	02675
EAN code				8021183021431	8021183020274	8021183020298	8021183026757
Nominal cooling capacity	Pnominale	(1)	kW	❄ 2,4	❄ 2,9	❄ 3,5	❄ 4,1
Nominal heating capacity	Pnominale	(1)	kW	-	-	☀ 2,9	-
Nominal power consumption for cooling	PEER	(1)	kW	0,66	0,95	1,35	1,58
Nominal absorption in cooling		(1)	A	2,9	4,5	5,90	7,0
Nominal power consumption for heating	PCOP	(1)	kW	-	-	1,05	-
Nominal absorption for heating		(1)	A	-	-	5,00	-
Nominal energy efficiency index	EERd	(1)		3,6	3,1	2,6	2,6
Nominal efficiency coefficient	COPd	(1)		-	-	2,8	-
Energy efficiency class in cooling		(1)		A++	A+	A	A
Energy efficiency class in heating mode		(1)		-	-	A+	-
Energy consumption in "thermostat off" mode	PTO		W	55,0	1,0	1,0	60
Energy consumption in "standby" mode (EN 62301)	PSB		W	0,5	0,5	0,5	0,5
Energy consumption for single-duct equipment - cooling	QSD	(1)	kWh/h	0,66	0,95	1,35	1,58
Energy consumption for single-duct equipment - heating	QSD	(1)	kWh/h	-	-	1,05	-
Supply voltage			V-F-Hz	220/240-1-50	220/240-1-50	220/240-1-50	220/240-1-50
Supply voltage (min/max)			V	198 / 264	198 / 264	198 / 264	198 / 264
Maximum power consumption in cooling mode		(1)	W	800	1150	1450	2000
Maximum absorption in cooling mode		(1)	A	3,5	6,0	8,0	10
Maximum power consumption in heating mode		(4)	W	-	-	1450	-
Maximum absorption in heating mode		(4)	A	-	-	8,0	-
Dehumidification capacity		(2)	l/h	2,4	3,0	3,4	3,8
Air flow rate (max/med/min)			m³/h	410 / 360 / 340	420 / 370 / 355	420 / 370 / 355	425/392/365
Fan speed				3	3	3	3
Flexible pipe (lenght x diameter)			mm	1500 x 150	1500 x 150	1500 x 150	1500 x 150
Maximun remote control range (distance/angle)			m / °	8 / ±80°	8 / ±80°	8 / ±80°	8 / ±80°
Dimensions (WxHxD) (without packaging)			mm	490 x 765 x 425	490 x 765 x 425	490 x 765 x 425	490 x 765 x 425
Dimensions (WxHxD) (with packaging)			mm	535 x 890 x 487	535 x 890 x 487	535 x 890 x 487	535 x 890 x 487
Weight (without packaging)			kg	32,0	32,0	35,0	34,0
Weight (with packaging)			kg	36,0	37,0	38,0	38,0
Sound pressure level (min-max)		(3)	dB(A)	50,5-52,5	50-51,7	50,6 - 52	52-54
Sound power level (indoor only) (EN 12102)	LWA		dB(A)	🔊 63	🔊 62	🔊 64	🔊 65
Degree of protection of casing				IPX0	IPX0	IPX0	IPX0
Refrigerant gas		(5)	Type	R290	R290	R290	R290
Global warming potential	GWP			3	3	3	3
Refrigerant gas charge			kg	0,22	0,20	0,22	0,23
Maximum operating pressure			MPa	2,6	2,6	2,6	3,7
Maximum operating pressure on the suction side			MPa	1,0	1,0	1,0	1,0
Lower flammable limit	LFL		kg/m³	0,038	0,038	0,038	0,038
Minimum flor area for installation, use and storage			m²	11	10	11	12
Power cable (N° pole x section mmq)				3 x 1,5	3 x 1,5	3 x 1,5	3 x 1,5
Fuse				10AT	10AT	10AT	10AT
Conformity mark				CE	CE	CE	CE
Wireless control				√	√	√	√

LIMITS OF OPERATING CONDITIONS

Indoor environment	Operating temperatures in cooling mode (min/max)	DB 16°C / DB 35°C	DB 16°C / DB 35°C	DB 16°C / DB 35°C	DB 16°C / DB 35°C
	Operating temperatures in heating mode (min/max)	-	-	DB 7°C / DB 27°C	-

(1) Test conditions: the data refer to the EN14511 standard.
(2) Test conditions in dehumidification mode: DB 30°C WB 27.1°C
(3) Declaration of test data in a semi-anechoic chamber at a distance of 2 m, minimum pressure in ventilation only
(4) High-load test condition and maximum heating yield
(5) Hermetically sealed equipment.
Energy efficiency classes refer to a range between A+++ and D.

Wireless connectivity

To control the units via smartphone and tablet

Olimpia Splendid Dolceclima portable air conditioners with integrated wireless connectivity can be easily controlled, both inside and outside the home, via smartphone and tablet. To activate it, simply download the compatible application, as indicated in the relative technical data sheet.

OS Home
App available for Dolceclima and Dolceclima Aira models.

OS Comfort
App available for Dolceclima Compact and Dolceclima Air Pro models.

All applications allow for the control of one or more units installed in the home, the display of the room temperature and the setting of the main modes (cooling, heating, dehumidification and ventilation), as well as the programming of the on and off timers.

Further information on the advanced control features of each application can be found in the relative manuals, which can be downloaded from the website Olimpiasplendid.it