

DolceClima Super 9



A portable unit with a fixed unit's performance

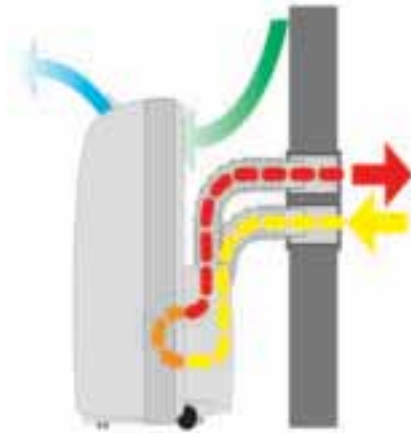
Thanks to a patented double-duct, DolceClima Super 9 is the air conditioner that blends the features of a fixed unit with the practicality of a portable air conditioner. It offers two possible functions: Single-duct and Double-duct.

The ideal climate right on hand

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.

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.

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.

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	m ³ /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