




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.



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