

UNICO *Star*

Without outdoor unit



Powerful, versatile, intelligent.

Star product line

The Star line includes models 8.5 and 11, both available in the "cooling only" version or with heat pump. This is the ideal product for small and mid-sized rooms.

Pleasing to the eye as well

With its streamlined shapes, skilfully designed by King & Miranda, Unico Star is always discreetly perfect, wherever it is installed.

Air where you need it the most

Unico Star is equipped with motorised flaps that distribute air according to the set function. Remote control can change flaps position or make them move to create a pleasant breeze in the room.

Even more efficient

Never stop at appearances. Unico Star's appearance is not the only thing that's new: thanks to the increased duct diameter (now 160 mm), the optimized circuits and the renewed components, versions 8.5 and 11 have Class A rating, synonymous with utmost efficiency and low power consumption.

Wellness functions

Automatically sets the climate comfort according to optimal temperature/humidity parameters. Optimizes room temperature and humidity, perfectly adapting them to the various metabolic phases that occur at night.

Set it in any convenient spot

It can be mounted high or low, depending on the space available. When mounted on the upper part of the wall (using the Wall System), it does not take up space. When installed low, it takes up the same space as a radiator or fancoil.



High wall-mounting

Low wall-mounting

Remote control

Access to the main functions is easy and intuitive, while the secondary functions are contained in a hide-away compartment for access only when necessary.



		8.5 SF HE	8.5 HP HE	11 SF HE	11 HP HE
		Cod. 00702	Cod. 00703	Cod. 00704	Cod. 00705
Cooling capacity (1)	kW	2,10	2,10	2,40	2,40
Heating capacity (2)	kW	—	1,90	—	2,00
Power rating in cooling mode (1)	W	790	790	916	916
Power rating in heating mode (2)	W	—	720	—	766
Annual power consumption in cooling mode (1)	kWh	395	395	458	458
Dehumidification capacity	l/h	1,0	1	1,2	1,2
Power voltage	V-F-Hz	230-1-50	230-1-50	230-1-50	230-1-50
E.E.R	—	2,66	2,66	2,62	2,62
C.O.P.	—	—	2,64	—	2,61
Energy efficiency class in cooling mode	—	A	A	A	A
Energy efficiency class in heating mode	—	—	C	—	C
Fan speed (internal/external)	—	3/3	3/3	3/3	3/3
Indoor air capacity in cooling mode (max/med/min)	m ³ /h	330/210/150	330/210/250	350/240/200	350/240/200
Indoor air capacity in heating mode (max/med/min)	m ³ /h	—	330/210/250	—	350/240/200
Outside air capacity in cooling mode (max/med/min)	m ³ /h	540/350/250	540/350/250	540/350/280	540/350/280
Outside air capacity in heating mode (max/min)	m ³ /h	—	540/350	—	540/350
Dimensions (W x H x D)	mm	870x400x280	870x400x280	870x400x280	870x400x280
Weight (without packing)	kg	43	43	46	46
Noise level (sound pressure*/sound power**)	db (A) (min-max)	36-44/45-54	36-44/45-54	37-46/47-55	37-46/47-55
Diameter of holes in wall	mm	162	162	162	162
Refrigerant gas/load	Type/kg	R410A/0,630	R410A/0,630	R410A/0,590	R410A/0,590
Power supply cable (n. poles x section mmq)	—	3x1,5	3x1,5	3x1,5	3x1,5
Maximum remote control detection (distance/angle)	m/°	8/80°	8/80°	8/80°	8/80°
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		
Operating temperature - max in heating mode		DB 27°C	DB 24°C - WB 18°C		
Operating temperature - min in heating mode		DB 16°C	DB -8°C - WB -9°C		
TESTING CONDITIONS		Indoor temperature	Outdoor temperature		
(1) Cooling capacity tests		DB 27°C - WB 19°C	DB 35°C - WB 24°C		
(2) Heating capacity tests		DB 20°C - WB 15°C	DB 7°C - WB 6°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.