

SELECTED LINE

AIR CONDITIONER WITHOUT OUTDOOR UNIT

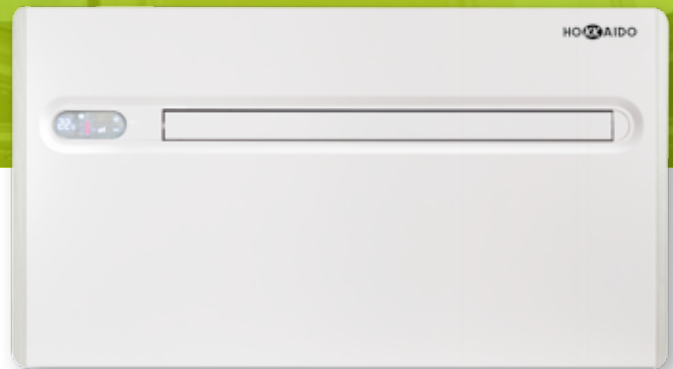


INSIDE

The **INVERTER** and on/off heat pump without an outdoor unit

INSIDE, Inverter and on/off heat pumps without outdoor units, is ideal for historic downtowns, making cooling possible in the summer and heating in the winter.

In a single unit you find: a classic outdoor and indoor unit, normally divided into traditional air conditioners.



HTWIS 1650 G

NEW

HTWIS 2200 X-1



ADJUSTABLE AIR FLOW

INSIDE is characterised by clean, modern lines, is only 17 cm deep and can be installed both at the bottom and at the top on perimeter walls. Adjust air output flap direction with a simple press of a unit panel button.



NO FROST SYSTEM FOR VERY COLD WINTER CLIMATES

The condensate drip tray is constantly pre-heated, thus preventing water from icing during winter operation.



EASY INSTALLATION, LESS MAINTENANCE

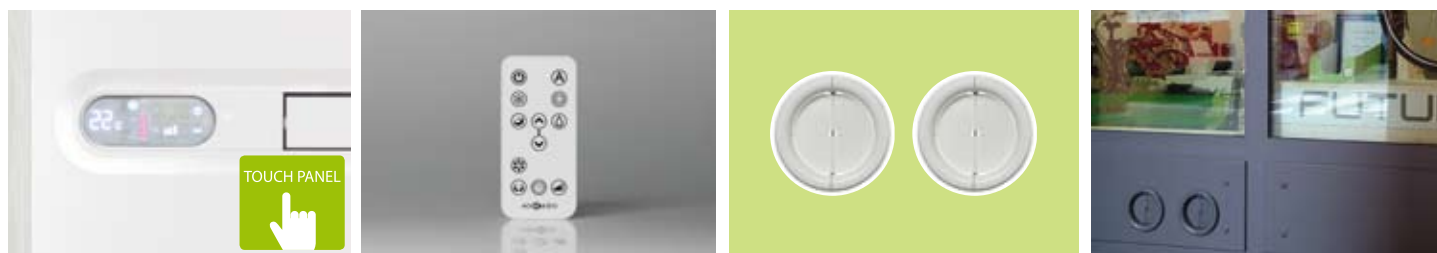
Without an outdoor unit, it can be easily installed on any perimeter wall, even without the presence of a qualified refrigeration installer. Simply drill two 162 mm diameter holes in the wall. No need to tighten any connection ducts with the outdoor unit. If INSIDE only needs to operate in the cold, it can be installed without the condensate drain pipe. Practically maintenance-free since it has no refrigerant pipes.



QUIET

And who doesn't appreciate the pleasure of silence? Thanks to the power used, the internal layout and skilful use of soundproofing materials, INSIDE offers exceptional levels of quiet: it is really difficult to tell it apart from a normal wall split unit. *Because real well-being is being able to rest or sleep in a comfortable, noise-free environment.*

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REMOTE CONTROL AND ON-BOARD CONTROL

INSIDE is provided as standard with a practical, functional remote control. In addition, desired settings can also be made from the machine from the convenient control panel, from where you can turn off the 'heating' function and activate the LOCK to lock the keyboard.

IDEAL FOR HISTORIC DOWNTOWNS, WITH RETRACTABLE OUTER GRILLES

The tilting outer grilles open only when the unit is running. This guarantees better indoor comfort as it reduces the entry of dust, noise and pollution and requires less maintenance and even less visibility outside. INSIDE can be installed anywhere. It is an ideal solution for buildings with particular architectural requirements, as the air conditioner can be installed even where city or condominium restrictions prevent the installation of traditional outdoor units. The outer grilles can be painted with the same colour as the façade to almost completely hide its installation.

Model			HTWIS 2200 X-1	HTWIS 1650 G
Type			Monobloc Double duct DC-Inverter heat pump	Monobloc Double duct On-Off heat pump
Control			Panel + Remote control	Panel + Remote control
Rated Cooling power	Cool.	kW	2.20	1.65
Cooling power (OverFAN)	*	kW	3.10	
Rated absorbed power	PEER	kW	0.625	0.580
Annual energy consumption Cooling		kWh/a	312.5	290
Rated energy efficiency class	Cool.	626/2011 ¹	A+	A
Rated energy efficiency index	Cool.	EER ²	3.52	2.84
Rated Heating power	Heat.	kW	2.20	1.70
Heating power (OverFAN)	*	kW	3.05	
Rated absorbed power	PCOP	kW	0.593	0.545
Rated energy efficiency class	Heat.	626/2011 ¹	A+	A
Rated energy efficiency coefficient	Heat.	COP ²	3.71	3.12
Operating limit (indoor environment)	Cool.	°C	18~35	18~35
	Heat.		5~27	5~27
Operating limit (outdoor environment)	Cool.	°C	-5~43	-5~43
	Heat.		-10~24	-10~24
Dehumidifying capacity		L/h	1.12	0.80
Sound pressure level	H-L	dB(A)	41-27	38-29
Sound power level	LWA	dB(A)	55	53
Electrical data				
Power			220-240V~/50Hz/1P	220-240V~/50Hz/1P
MAX absorbed current		A	3.4	3
Refrigerant circuit				
Refrigerant (GWP) ³ - Quantity			R410A (2088) - Kg. 0.520	R410A (2088) - Kg. 0.480
Fans				
Indoor fan speed		no.	4	3
Outdoor fan speed		no.	4	3
Air flow at Max indoor/outdoor speed		m ³ /h	440/560	360/430
Air flow at Medium indoor/outdoor speed		m ³ /h	330/390	300/360
Air flow at Minimum indoor/outdoor speed		m ³ /h	260/340	240/320
Installation				
Wall hole diameter		mm	162	162
Wall hole distance		mm	293	293
Specifications				
Dimensions	L x H x D	mm	1030*555*170	1030*555*170
Net weight		kg	48.50	46.00
Test conditions			Ambient temperature	Outdoor temperature
Cooling verifications(1)			DB 27°C - WB 19°C	DB 35°C - WB 24°C
Heating verifications(2)				
Absorbed heating power(2)			DB 20°C - WB 15°C	DB 7°C - WB 6°C
* Sound pressure at 1 m distance and 1.5 m height				
Reference standard EN 14511. 1. 2.3.4				

* With DUAL-POWER function on. 1 EU Delegated Regulation No.626/2011 on the new labelling indicating the energy consumption of air conditioners. 2 Value measured according to harmonised standard EN14511. 3 Refrigerant leakage contributes to climate change. When released into the atmosphere, refrigerants with a lower global warming potential (GWP) contribute less to global warming than those with a higher GWP. This appliance contains a refrigerant with a GWP of 2088. If 1 kg of this refrigerant fluid were released into the atmosphere, therefore, the impact on global warming would be 2088 times higher than 1 kg of CO₂, over a period of 100 years. Under no circumstances should the user try to intervene on the refrigerant circuit or disassemble the product. Always contact qualified personnel if necessary.