



SELECTED LINE





PRECISE QUESTIONS, TIMELY RESPONSES

Attentive to customer **satisfaction** and ideas, Hokkaido identifies specific needs, responding in turn with dedicated ranges.

The **SELECTED LINE** in fact includes all those products meant to satisfy a series of diversified needs, which cannot be met with products of the other lines.

For those who want to air-condition rooms but do not like outdoor units, for those who want to **dehumidify and air-condition** spaces but prefer portable solutions, for those who have decided to replace their electric boiler, choosing the sustainability and efficiency of heat pumps: **SELECTED LINE** is the response for you.

SELECTED LINE

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AIR-CONDITIONER WITHOUT EXTERNAL UNIT



INSIDE, the Inverter heat pump and on/off without outdoor unit, ideal for historic centres, makes it possible to cool in summer and heat in winter.

In one body: the classic outdoor and indoor unit are joined, normally divided into traditional air conditioners.

HTWIS 2200 X-1

HTWIS 1650 G



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.

It is possible to adjust the orientation of the air outlet flap with a simple pressure on the appropriate button on the panel, on the machine.



No frost system for harsh winter climates

The condensate collection tray is constantly preheated, thus preventing the phenomenon of water freezing during winter operation.



Easy installation, reduced maintenance

Without an outdoor unit, it can be easily installed on any perimeter wall, even without the presence of a qualified refrigeration installer. Just make two holes of 162 mm in diameter in the wall without stretching the connection channel with external units. If INSIDE should only work in heating mode, it can be installed without a condensate drain hose. In the absence of refrigeration pipes, maintenance is practically non-existent.

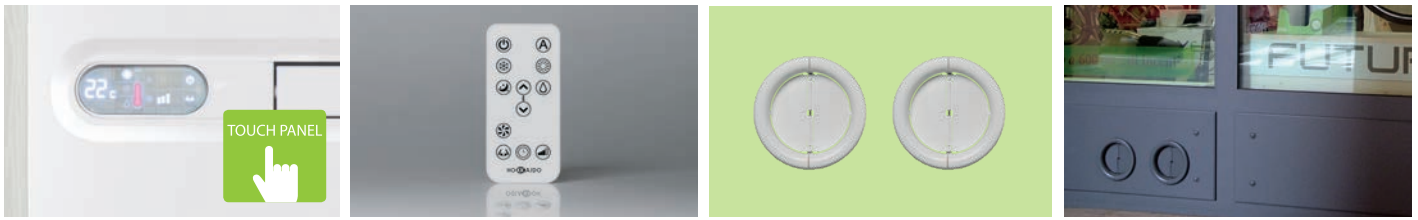


Silent operation

And who doesn't appreciate the pleasure of silence?

Thanks to the power adopted, the internal layout and the wise use of soundproofing materials, exceptional levels of silence have been achieved with INSIDE: it is really difficult to distinguish it from a normal split wall appliance. Because real well-being is being able to rest or sleep in a comfortable, noise-free environment.

AIR-CONDITIONER WITHOUT EXTERNAL UNIT



Remote and on-board control

INSIDE is provided as standard with a practical, functional remote control. In addition, the desired settings can also be set on the machine, from a convenient control panel from which the 'heating' function can be deactivated and LOCK activated to lock the keypad.

Ideal for historic centres with retractable outdoor grills

The external tilting grills open only when the machine is in operation; this reduces the entry of dust, noise and pollution, less maintenance, even less visibility to the 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 Heat pump On-Off
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 (1 m of distance and 1.5 m height)	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 x 555 x 170	1030 x 555 x 170
Net weight		kg	48.50	46.00
Optional accessories				
Aesthetic KIT for lower side cover			TWIS 2200 CINF	
Test conditions			Room temperature	Outdoor temperature
Cooling checks			DB 27° C - WB 19° C	DB 35° C - WB 24° C
Heating checks			DB 20° C - WB 15° C	DB 7° C - WB 6° C

* With DUAL-POWER function on. 1 EU Delegated Regulation No.626/2011 on the new labelling indicating the energy consumption of air conditioners. 2 EU Regulation No.206/2012 - Value measured according to harmonised standard EN14825. 3 Value measured according to harmonised standard EN14511. 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.

SELECTED LINE

MONOBLOC PORTABLE AIR CONDITIONER 3 IN 1

For cooling, dehumidification, ventilation

HMCZ 90 F

The Hokkaido portable monoblock air conditioner immediately brings comfort to your home thanks to the better quality of the dehumidified and filtered air.

Very compact design:

This portable unit is set apart for its practicality: it operates with a simple electrical connection. What's more, its compact design makes it ideal for even the smallest spaces. It is easy to move in any environment, thanks to the multi-directional wheels and the practical handle on the back.

Condensate management system

- In cooling mode with automatic vaporization: the condensate evaporates to the outside.
- In dehumidification mode with continuous drainage: the appropriate drain pipe is connected.

Available functions

- Sleep: gradually increases the set temperature and guarantees reduced noise for greater well-being at night and energy savings.
- Self-diagnosis: the error codes are shown on the display of the unit, facilitating its resolution.
- Swing: automatic horizontal oscillation of the air delivery flaps, also manageable by remote control.



Main features

Cooling power: 2.60 kW.

Coolant gas: R410A.

Energy efficiency class: A.

Sound pressure: 48 dB(A).

Very extended air flow: up to 5 m distance.

4 ventilation speeds: high, medium, low and auto.

Intuitive multifunction remote control (included).

Control panel with touch keys, LCD display.

White finish.

Washable and easily removable air filter.

Timer usable both in cooling and in dehumidification mode.

Portable			HMCZ 90 F
Power		Ph/V/Hz	1/220~240/50
Rated power in cooling ⁽¹⁾	P rated	kW	2.60
Rated absorbed power in cooling ⁽¹⁾	P EER	kW	1.00
Rated energy efficiency index ⁽¹⁾	EER d	-	2.60
Energy efficiency class in cooling		-	A
Energy consumption for single duct heating units in cooling	Q SD	kWh/h	1.00
Sound pressure level (Hi/Me/Lo)	LPA	dB(A)	53/51/48
Refrigerant	Type/qty.	Kg	R410A/0,52
Global warming potential	GWP	kg CO ₂ eq.	2088
Dimensions	LxDxH	mm	300x480x630
Net weight		kg	24
Dehumidifying capacity		L/d	50
Treated air flow		m ³ /h	360
Flexible air exhaust pipe	Diameter	mm	150
	Length		200~1200

(1) Value measured according to harmonised standard EN14511: 35° C DB, 28.3° C WB.

SELECTED LINE

PORTABLE DEHUMIDIFIER

Eliminates excess moisture wherever you put it

DH16-A1

Hokkaido presents the portable dehumidifier that creates the right degree of humidity for small rooms, extracting humidity from the air up to 16 liters per day.

DH16-A1 is equipped with a 2.1 liter condensate collection tank and connection for possible continuous drainage of condensate.

It lets you set the desired moisture level, from 30% to 90%, and choose two types of air ventilation speeds (high/low).

If the tank is full, the light signal is activated via an indicator on the control panel with relative auto switch-off.

Main functions

- Continuous dehumidification function.
- Comfort function: automatically sets the degree of humidity according to the detected room temperature.



Main features

Dehumidification capacity: 16 L/day (30°C DB - RH 80%)

Tank capacity: 2.1 liters.

Coolant gas: R134A.

Sound pressure: 42 dB(A).

Automatic defrost, signaled by light indicator.

Air filter, easily removable for cleaning.

Timer.

Portable			DH16-A1
Power		Ph/V/Hz	1/220~240/50
Rated dehumidifying capacity	30°C DB - RH 80%	L/d	16
Control			Electronic
Defrost type			Fan
Defrost			Automatic
Moisture detection and control			Digital hygostat
Adjustment range (relative humidity)		%	30 ~ 90
Consumption		W	410
Rated current		A	2.10
Sound pressure level		dB(A)	42
Treated air flow		m ³ /h	135
Supplied tank capacity		L	2.1
Operating range		°C	5 ~ 32
Refrigerant	Type/qty.	Kg	R134A/0.12
Global warming potential	GWP	kg CO ₂ eq.	1430
Dimensions	LxDxH	mm	340x220x495
Net weight		Kg	13.3