HTW
QUALITY COMFORT EVERYWHERE

HOME RANGE | SPLIT 1×1

IX21D3

3 YEARS WARRANTY TOTAL QUALITY COMMITMENT

5 YEARS WARRANTY COMPRESSOR QUALITY COMMITMENT

21dB DEPENDING ON MODEL

A++ SEER

A+ SCOP

A+++ SCOP Warmer



Fresh air. Free of viruses and bacteria

The split IX21D3 includes Plasma with Ion Generator with which it is possible to destroy the DNA of viruses and bacteria. Thanks to the emission of positive and negative ions, you get healthier air.

Healthy air
With the Plasma technology we can eliminate a wide variety of environmental pathogens such as viruses, bacteria and allergens.

Clean Air
Includes Cold Catalyst, Silver Ion and Activated Carbon filters to eliminate bad odors and particles.

Optional Wi-Fi
By purchasing the additional USBWIFI01, you can control the device from a smartphone, tablet or by voice with Alexa and Google Home.

Efficient
Energy classification A++ in cooling and A+++ in heating for hot areas.

Versatility
Supports long installation distances: 50 m distance and 25 m drop (for 7.1 kW model).

Service life
The coils of the indoor and outdoor unit have Golden Fin protection, an anticorrosive for saline environments that extends their durability.

Comfort
With the "I Feel" function, the split takes as the reference temperature of the room the one with the remote control.

Quiet
Characterized by its low sound level: the minimum value is 21 dB, depending on the model.

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PLASMA ION GENERATOR + TRIPLE FILTER

SPLIT 1X1

IX21D3

* more compact units for 18K and 24K

Google Home

amazon alexa

AIR PURIFICATION SOLUTION

WiFi OPTIONAL

Golden Fin protection

24 Hour timer

Auto diagnosis

Anti-cold Function

Dehumidifier

Drain on both sides

Leak detector (EC)

MODELS			HTWS026IX21D3-R32	HTWS035IX21D3-R32	HTWS052IX21D3-R32	HTWS071IX21D3-R32
EAN CODE			8435483832329	8435483832312	8435483832305	8435483832299
Power supply		V,ph,Hz	220–240V (1 Phase ~ 50Hz)			
Connection			Outdoor unit			
PERFORMANCE						
Cooling capacity	Capacity	kW	2,6 (0,9 - 3,39)	3,5 (1,11 - 4,16)	5,2 (0,34 - 5,83)	7,1 (2,08 - 7,95)
		BTU/h	9.000 (3.100~11.600)	12.000 (3.800~14.200)	18.000 (11.157~19.900)	24.000 (7.100~27.000)
	Consumption	W	732 (100~1.240)	1.213 (130~1.580)	1.500 (560~2.050)	2.600 (420~3150)
	SEER	–	6,3	6,1	7,4	6,1
	Energy rating	Cooling	A++	A++	A++	A++
Heating capacity	Capacity	kW	2,91 (0,82 - 3,37)	3,8 (1,08 - 4,22)	5,56 (3,1 - 5,85)	7,3 (1,61 - 7,95)
		Kcal/h	10.000 (2.800~11.500)	13.000 (3.700~14.400)	19.000 (10.580~19..960)	25.000 (5.500~27.000)
	Consumption	W	733 (120~1.200)	1.088 (100~1.680)	1.570 (780~2.000)	2.400 (300~2.750)
	SCOP	–	4	4	4	4
	Energy rating	Heating	A+	A+	A+	A+
FEATURES						
Indoor unit	Sound power	dB(A)	54	55	56	59
	Sound pressure (H/M/L)	dB(A)	38,5/32/25/21	40,5/34,5/25/22	42.5/36/26/25	44,5/42/36/28
	Air flow rate	m³/h	466/360/325	540/430/314	840/680/540	980/817/662
	Operating temperature	°C	16 ~ 31	16 ~ 31	16 ~ 31	16 ~ 31
Outdoor unit	Sound power	dB(A)	62	63	63	67
	Sound pressure	dB(A)	55,5	56	56	59
	Air flow rate	m³/h	1.750	1.800	2.100	3.500
	Operating temperature	°C	(-15 ~ 50) / (-15 ~ 30)	(-15 ~ 50) / (-15 ~ 30)	(-15 ~ 50) / (-15 ~ 30)	(-15 ~ 50) / (-15 ~ 30)
	Compressor	-	GMCC	GMCC	GMCC	GMCC
Refrigerant	Type/Charge	R32/kg	0,55	0,55	1,08	1,42
	Additional load >5	g/m	12	12	12	24
DIMENSIONS AND WEIGHT						
Indoor unit	Net dimensions (W×H×D)	mm	805x285x194	805x285x194	957x302x213	1040x327x220
	Gross dimensions (W×H×DxD)	mm	870x365x270	870x365x270	1035x385x295	1120x405x315
	Net / Gross weight	kg	7,6/9,7	7,6/9,7	10/13	12,3/15,8
Outdoor unit	Net dimensions (W×H×D)	mm	720×495×270	720×495×270	805x554x330	890x673x342
	Gross dimensions (W×H×DxD)	mm	835x540x300	835x540x300	915x615x370	995x740x398
	Net / Gross weight	kg	23,2/25	23,2/25	32,7/35,4	42,9/45,9
CONNECTIONS						
Refrigeration piping	Liquid - Gas	Inches	1/4" - 3/8"	1/4" - 3/8"	1/4" - 1/2"	3/8" - 5/8"
	Max. length	m	25	25	30	50
	Max. height	m	10	10	20	25
Electrical connections	Power supply	mm	2 x 2,5 + T	2 x 2,5 + T	2 x 2,5 + T	2 x 2,5 + T
	Interconnection	mm	4 x 2,5 + T	4 x 2,5 + T	4 x 2,5 + T	4 x 2,5 + T
Compatible Wi-Fi module			8435483801844			

Notes:
Capacity data in standard conditions. Actual data will vary depending on where the equipment is installed and how it is used.
The dimensions of the electrical wiring are approximate, they should be calculated according to the conditions of the installation itself.

HTW reserves all rights to modify models and technical data without prior notice. Information valid except in the case of typographical or printing errors.