

PRODUCT FITCHE

PRODUCT CATEGORY: AIR CONDITIONER **DAI-ICHI** DC INVERTER



Wi-Fi
Ready



i Feel



eco



Self Clean 56°C

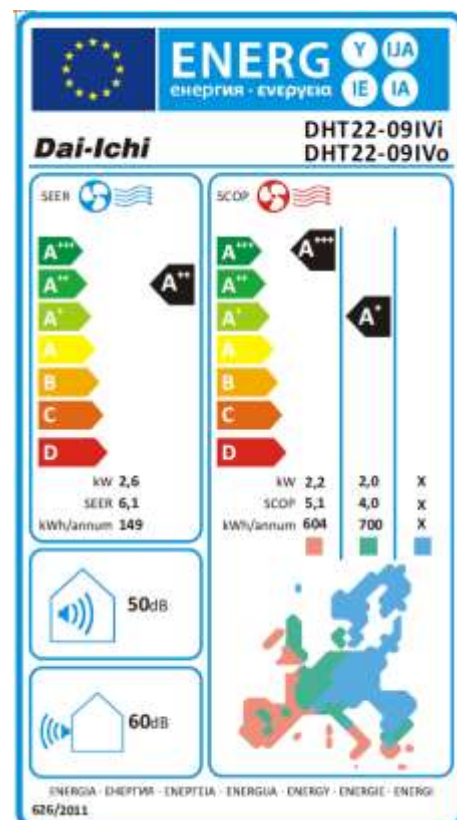


i SET



MODEL	DHT22-09IVi/o
EAN BAR CODE INDOOR UNIT	5205022019930
EAN BAR CODE OUTDOOR UNIT	5205022019947
COUNTRY OF ORIGIN	CHINA

Product Code	Code SAP	Product Description
23.DHT22-09IVi	588611	DHT22-09IVi INV.DAI-ICHI (R32) IN
23.DHT22-09IVo	588612	DHT22-09IVo INV. DAI-ICHI (R32) OUT





Model Indoor Unit		DHT22-09IVi
Model Outdoor Unit		DHT22-09IVo

COOLING / HEATING CAPACITY

Cooling Capacity	W	2600
Cooling Capacity	BTU	8871
Cooling Range Capacity	W	940~3300
Cooling Range Capacity	BTU	3.207 ~ 11.260
Heating Capacity	W	2610
Heating Capacity	BTU	8.905
Heating Range Capacity	W	940~3360
Heating Range Capacity	BTU	3.207 ~ 11.464

SEASONAL EFFICIENCY

Pdesignnc		kW	2,6
SEER		W/W	6,1
Cooling Energy Class			A++
Pdesignnh Average Zone		kW	2,0
SCOP Average Zone		W/W	4,0
Heating Energy Class Average Zone			A+
Pdesignnh Warmer Zone		kW	2,2
SCOP Warmer Zone		W/W	5,1
Heating Energy Class Warmer Zone			A+++
Annual Consumption	Cooling	kwh/a	149
	Heating Average Zone	kwh/a	700
	Heating Warmer Zone	kwh/a	604

PERFORMANCES

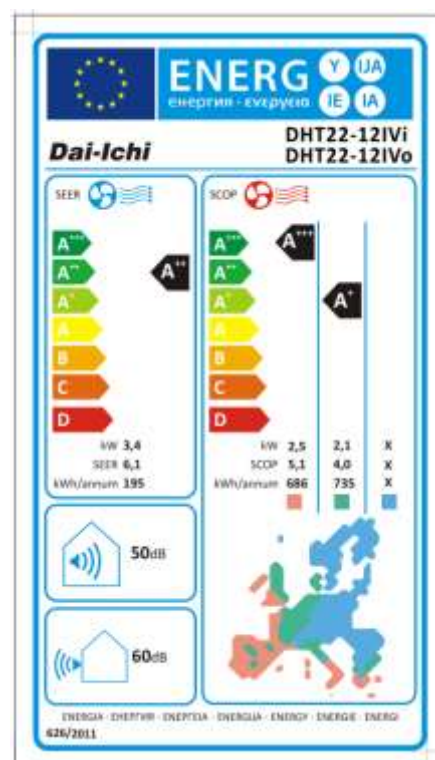
Humidity Removal		Lt/h	1,00
Sound Pressure Indoor Unit (Turbo/H/M/L/Mute)		dB(A)	50/47/43/35/32
Sound Pressure Outdoor Unit (Hi)		dB(A)	60
Sound Power Indoor Unit (Turbo/H/M/L/Mute)		dB(A)	40/37/33/25/22
Sound Power Outdoor Unit (Hi)		dB(A)	50
Voltage/Power Frequency/Phase			220-240V~/50Hz/1P
Refrigerant			R32
Refrigerant Quantity		kg	0,45
GWP			675
CO2 Equivalent			0,304
Air Flow (Turbo/H/M/L/Mute)		m³/h	420/390/330/300/270
Piping Size mm (inch)	Gas Diameter		9,53 (3/8")
	Liquid Diameter		6.35 (1/4")
Maximum Pipe Length		m	25
Maximum Pipe Height		m	10
Operation Temperature Limits		°C	16-31
Ambient Temperature Range	Outdoor Unit	°C	Cooling: -15-53/Heating:-20-30
	Indoor Unit	°C	Cooling:17-32/Heating:0-30
Product Dimensions (W x H x D)mm	Indoor Unit	mm	698×255×190
	Outdoor Unit	mm	712×459×276
Net Weight	Indoor Unit	kg	6,5
	Outdoor Unit	kg	22
Package Dimensions (W x H x D)mm	Indoor Unit	mm	764×325×257
	Outdoor Unit		765x481x310
Gross Weight	Indoor Unit	kg	8,5
	Outdoor Unit	kg	24
INVERTER FUNCTION			YES
IONIZER			NO
WI-FI READY			YES

FILTER & ADDITIONAL SPECIFICATIONS

FILTER			Pre – High Density Filter
		3 to 1	Ionizer / Vitamin C / Catechin
		3 to 1	Photocatalytic / Active Carbon / Electrostatic
Additional Specifications	SELF CLEAN 56°C Function		YES
	MUTE Function		YES
	TURBO Function		YES
	ECO Function		YES
	Function Dehumidification DRY		YES
	Pre-Heating Function ANTI-COLD AIR		YES
	SLEEP Function		YES
	TIMER Function		YES
	AUTORESTART Function		YES
	I FEEL Function		YES
	8°C Function		YES
	I SET Function		YES
	DISPLAY Function		YES
	CHILD LOCK Function		YES
	Self-Diagnosis System		YES
	Memorize the Desired Position of the Flap		YES
	Intelligent Function Defrost		YES
	Anti-Corrosive Protection BLUE FINS		YES
	"HORIZONTAL" Oscillation Movement (Up/Down)		Via Remote Control
	"VERTICAL" Oscillation Movement (Right/Left)		Manual

Harmonized Standard: EN14511:2007, EN12102

GLOBAL WARMING POTENTIAL (GWP) 675





Model Indoor Unit			DHT22-12IVi
Model Outdoor Unit			DHT22-12IVo
COOLING / HEATING CAPACITY			
Cooling Capacity	W		3400
Cooling Capacity	BTU		11601
Cooling Capacity Range	W		1000~3770
Cooling Capacity Range	BTU		3.412 ~ 12.863
Heating Capacity	W		3420
Heating Capacity	BTU		11.669
Heating Capacity Range	W		1000~3810
Heating Capacity Range	BTU		3.412 ~ 13.000
SEASONAL EFFICIENCY			
Pdesignnc	kW		3,4
SEER	W/W		6,1
Cooling Energy Class			A++
Pdesignnh Average Zone	kW		2,1
SCOP Average Zone	W/W		4,0
Heating Energy Class Average Zone			A+
Pdesignnh Warmer Zone	kW		2,5
SCOP Warmer Zone	W/W		5,1
Heating Energy Class Warmer Zone			A+++
Annual Consumption	Cooling	kwh/a	195
	Heating Average Zone	kwh/a	735
	Heating Average Zone	kwh/a	686
PERFORMANCES			
Humidity Removal	Lt/h		1,20
Sound Pressure Indoor Unit (Turbo/H/M/L/Mute)	dB(A)		50/47/43/35/32
Sound Pressure Outdoor (Hi)	dB(A)		60
Sound Power Indoor Unit (Turbo/H/M/L/Mute)	dB(A)		40/37/33/25/22
Sound Power Outdoor (Hi)	dB(A)		50
Voltage/Power Frequency/Phase			220-240V~/50Hz/1P
Refrigerant			R32
Refrigerant Quantity	kg		0,49
GWP			675
CO2 equivalent			0,331
Air Flow (Turbo/H/M/L/Mute)	m³/h		550/490/405/345/305
Piping Size mm (inch)	Gas Diameter		9,53 (3/8")
	Liquid Diameter		6.35 (1/4")
Maximum Pipe Length	m		25
Maximum Pipe Height	m		10
Operation Temperature Limits	°C		16-31
Ambient Temperature Limits	Outdoor Unit	°C	Cooling: -15-53/Heating: -20-30
	Indoor Unit	°C	Cooling:17-32/Heating:0-30
Product Dimensions (W x H x D)mm	Indoor Unit	mm	777×250×201
	Outdoor Unit	mm	712×459×276
Net Weight	Indoor Unit	kg	7,5
	Outdoor Unit	kg	22
Package Dimensions (W x H x D)mm	Indoor Unit	mm	850×315×275
	Outdoor Unit		765x481x310
Gross Weight	Indoor Unit	kg	10
	Outdoor Unit	kg	24
INVERTER FUNCTION			YES
IONIZER			NO
WI-FI READY			YES

FILTER & ADDITIONAL SPECIFICATIONS

FILTER			Pre – High Density Filter
		3 to 1	Ionizer / Vitamin C / Catechin
		3 to 1	Photocatalytic / Active Carbon / Electrostatic
Additional Specifications	SELF CLEAN 56°C Function		YES
	MUTE Function		YES
	TURBO Function		YES
	ECO Function		YES
	Function Dehumidification DRY		YES
	Pre – Heating Function ANTI-COLD AIR		YES
	SLEEP Function		YES
	TIMER Function		YES
	AUTORESTART Function		YES
	I FEEL Function		YES
	8°C Function		YES
	I SET Function		YES
	DISPLAY Function		YES
	CHILD LOCK Function		YES
	Self-Diagnosis System		YES
	Memorize the Desired Position of the Flap		YES
	Intelligent Function Defrost		YES
	Anti-Corrosive Protection BLUE FINS		YES
	"HORIZONTAL" Oscillation Movement (Up/Down)		Via Remote Control
	"VERTICAL" Oscillation Movement (Right/Left)		Manual

Harmonized Standard: EN14511:2007, EN12102
GLOBAL WARMING POTENTIAL (GWP) 675

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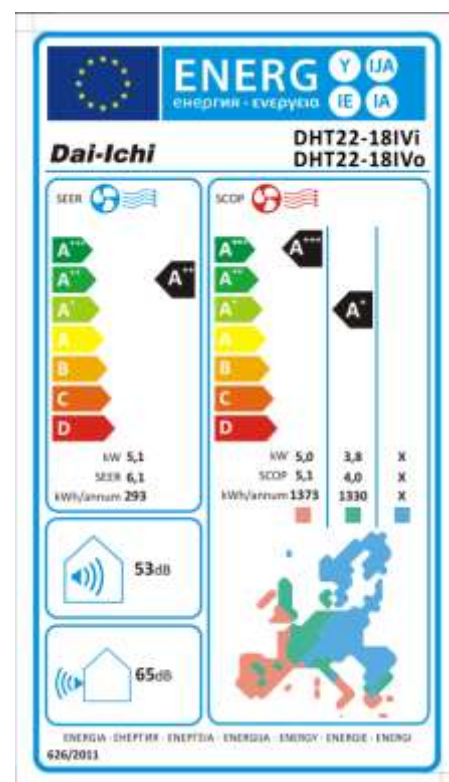


i SET



MODEL	DHT22-18IVi/o
EAN BAR CODE INDOOR UNIT	5205022019978
EAN BAR CODE OUTDOOR UNIT	5205022019985
COUNTRY OF ORIGIN	CHINA

Product Code	Code SAP	Product Description
23.DHT22-18IVi	588615	DHT22-18IVi INV.DAI-ICHI (R32) IN
23.DHT22-18IVo	588616	DHT22-18IVo INV. DAI-ICHI (R32) OUT





Model Indoor Unit		DHT22-18IVi
Model Outdoor Unit		DHT22-18IVo

COOLING / HEATING CAPACITY

Cooling Capacity	W	5100
Cooling Capacity	BTU	17401
Cooling Capacity Range	W	1250-5910
Cooling Capacity Range	BTU	4.265 ~ 20.165
Heating Capacity	W	5100
Heating Capacity	BTU	17.401
Heating Capacity Range	W	1250-6070
Heating Capacity Range	BTU	4.265 ~ 20.710

SEASONAL EFFICIENCY

Pdesignnc		kW	5,1
SEER		W/W	6,1
Cooling Energy Class			A++
Pdesignnh Average Zone		kW	3,8
SCOP Average Zone		W/W	4,0
Heating Energy Class Average Zone			A+
Pdesignnh Warmer Zone		kW	5,0
SCOP Warmer Zone		W/W	5,1
Heating Energy Class Warmer Zone			A+++
Annual Consumption	Cooling	kwh/a	293
	Heating Average Zone	kwh/a	1330
	Heating Warmer Zone	kwh/a	1373

PERFORMANCES

Humidity Removal		Lt/h	1,5
Sound Pressure Indoor Unit (Turbo/H/M/L/Mute)		dB(A)	53/50/47/43/36
Sound Pressure Outdoor Unit (Hi)		dB(A)	65
Sound Power Indoor Unit (Turbo/H/M/L/Mute)		dB(A)	43/41/38//35/27
Sound Power Outdoor Unit (Hi)		dB(A)	55
Voltage/Power Frequency/Phase			220-240V~/50Hz/1P
Refrigerant			R32
Refrigerant Quantity		kg	1
GWP			675
CO2 equivalent			0,675
Air Flow (Turbo/H/M/L/Mute)		m³/h	800/720/600/495/455
Piping Size mm (inch)	Gas Diameter		9,53 (3/8")
	Liquid Diameter		6.35 (1/4")
Maximum Pipe Length		m	25
Maximum Pipe Height		m	10
Operation Temperature Limits		°C	16-31
Ambient Temperature Range	Outdoor Unit	°C	Cooling: -15-53/Heating: -20-30
	Indoor Unit	°C	Cooling:17-32/Heating:0-30
Product Dimensions (W x H x D) mm	Indoor Unit	mm	910×294×206
	Outdoor Unit	mm	853×602×349
Net Weight	Indoor Unit	kg	10
	Outdoor Unit	kg	35
Package Dimensions (W x H x D) mm	Indoor Unit	mm	979×372×277
	Outdoor Unit		890x628x385
Gross Weight	Indoor Unit	kg	13
	Outdoor Unit	kg	38
INVERTER FUNCTION			YES
IONIZER			NO
WI-FI READY			YES

FILTER & ADDITIONAL SPECIFICATIONS

FILTER			Pre – High Density Filter
		3 to 1	Ionizer / Vitamin C / Catechin
		3 to 1	Photocatalytic / Energy Carbon / Electrostatic
Additional Specifications	SELF CLEAN 56°C Function		YES
	MUTE Function		YES
	TURBO Function		YES
	ECO Function		YES
	Function Dehumidification DRY		YES
	Pre-Heating Function ANTI-COLD AIR		YES
	SLEEP Function		YES
	TIMER Function		YES
	AUTORESTART Function		YES
	I FEEL Function		YES
	8°C Function		YES
	I SET Function		YES
	DISPLAY Function		YES
	CHILD LOCK Function		YES
	Self-Diagnosis System		YES
	Memorize the Desired Position of the Flap		YES
	Intelligent Function Defrost		YES
	Anti-Corrosive Protection BLUE FINS		YES
	"HORIZONTAL" Oscillation Movement (Up/Down)		Via Remote Control
	"VERTICAL" Oscillation Movement (Right/Left)		Manual

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