

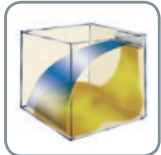
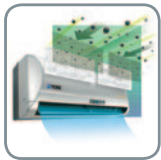
High Wall High Efficiency Inverter

YWHJZH 09 to 24

A complete range from 2.5 kW to 7.0 kW



UPDATED
VERSION



Features

- DC Inverter compressor
- Low noise levels
- Ultra high SEER & SCOP, class A++
- Multi louvers design for faster heating
- 1W standby
- Quiet design with low noise
- 8°C heating
- 3 sleep modes/curves
- Intelligent defrosting
- LED display
- Overlong distance air flow
- Blue crystal fin evaporator
- 7 fan speeds with turbo cooling
- 3D-airflow with auto horizontal airflow (Left/Right)
- Low Ambient Kit
- Heater cable
- Gold fin condenser
- Service valve protection cover



Remote controller

- Wireless
- I FEEL function
- 5 operation modes (Cool/Heat/Auto/Dry/Fan)
- 5 Fan speeds selection
- Quiet/sleep button
- Air flow direction setting
- LCD display
- Turbo mode
- Room temperature setting
- Lock Button Function



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Technical features

Set reference		YWHJZH				
Indoor unit	Sizes	YWHJXH-09	YWHJXH-12	YWHJXH-18	YWHJXH-24	
Outdoor unit	Sizes	YWHJYH-09	YWHJYH-12	YWHJYH-18	YWHJYH-24	
Cooling capacity	kW	2.5 (0.7 - 3.8)	3.5 (0.7 - 4.5)	5.3 (1.0 - 6.3)	7.0 (2.0 - 8.6)	
Heating capacity	kW	2.8 (0.7 - 4.0)	3.7 (0.7 - 5.5)	5.6 (1.0 - 6.8)	7.6 (1.9 - 9.0)	
Compressor	Type	Rotary				
Refrigerant		R410A				
Power supply	V/Ph/Hz	230 / 1 / 50 + E				
Power input	cooling	kW	0.65	0.90	1.51	2.00
	heating	kW	0.68	0.89	1.60	2.17
EER		3.85	3.89	3.50	3.50	
SEER		7.0	7.0	6.4	6.3	
COP		4.01	4.08	3.50	3.50	
SCOP		4.00	4.60	4.00	4.00	
Energy Class	cooling	A++	A++	A++	A++	
	heating	A+	A++	A+	A+	
Indoor airflow	m ³ /h	550	770	950	1200	
Sound pressure at 1 m	Indoor (L/M/H)	dB(A)	24 / 32 / 36	24 / 32 / 36	36 / 40 / 44	40 / 44 / 50
	Outdoor	dB(A)	49	50	56	58
Dimensions	Indoor	H (mm)	292	292	319	326
		W (mm)	806	866	1 018	1 178
		D (mm)	206	206	230	264
	Outdoor	H (mm)	540	596	700	790
		W (mm)	848	899	955	980
		D (mm)	320	378	396	427
Net weight	Indoor unit	kg	10.5	11	15	17.5
	Outdoor unit	kg	36	43	49	69
Piping	Type of connection	Flare				
	Diameter	Gas	3/8"	1/2"	1/2"	5/8"
Liquid		1/4"	1/4"	1/4"	1/4"	
Refrigerant charge	g	1 220	1 300	1 600	2 300	
Pipe run	Length	m	15	20	25	25
	Height	m	10	10	10	10
Operating limit - cooling mode	min./max.	-15°C / +48°C				
Operating limit - heating mode	min./max.	-20°C / +24°C				

Nominal cooling capacity based on : - Indoor Air Temp. 27°C DB / 19°C WB - Outdoor Air Temp. 35°C DB

Nominal heating capacity based on : - Indoor Air Temp. 21°C DB - Outdoor Air Temp. 7°C DB/6°C WB

Piping length : 5 m with initial charge

Accessories

Sizes	09	12	18	24
Electrostatic dedusting filter			Optional	
Silver ion filter			Optional	
Active carbon filter			Optional	

