

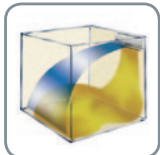
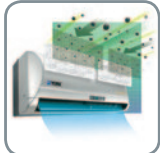
High Wall High Efficiency Inverter

YWHJZH 09 to 24 K

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++ or more
- Multi louvers design for faster heating
- Quiet design with low noise
- 8°C heating
- 3 sleep modes/curves
- Intelligent defrosting
- Automatic clean and restart
- Self diagnosis
- LED display
- Overlong distance air flow
- 7 fan speeds with turbo cooling
- 3D-airflow with auto horizontal airflow (Left/Right)
- Low Ambient Kit
- Heater cable
- Service valve protection cover
- **Blue fin protection (indoor and outdoor units)**



Remote controller

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



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Technical features

Set reference			YWHJZH_BAR_AKX				
Indoor unit		Sizes	YWHJXH009BAR1-FX	YWHJXH009BAR2-FX	YWHJXH012BAR1-FX	YWHJXH018BAR1-FX	YWHJXH024BAR1-FX
Outdoor unit		Sizes	YWHJYH009BAR1AKX	YWHJYH009BAR2AKX	YWHJYH012BAR1AKX	YWHJYH018BAR1AKX	YWHJYH024BAR1AKX
Cooling capacity		kW	2.5 (0.6 - 3.2)	2.6 (0.6 - 3.2)	3.5 (0.6 - 4.0)	5.3 (1.0 - 6.3)	7.0 (2.0 - 8.6)
Heating capacity		kW	3.2 (0.6 - 4.0)	3.0 (0.6 - 4.0)	4.0 (0.6 - 5.0)	5.4 (1.0 - 6.8)	7.3 (1.9 - 9.0)
Compressor		Type	Rotary				
Refrigerant			R410A				
Power supply		V/Ph/Hz	230 / 1 / 50 + E				
Power input	cooling	kW	0.60	0.60	0.90	1.51	2.00
	heating	kW	0.80	0.65	1.00	1.45	1.96
EER			4.17	4.33	3.89	3.50	3.50
SEER			7.60	8.50	8.00	6.40	6.30
COP			4.00	4.62	4.00	3.72	3.72
SCOP			4.70	5.10	4.70	4.00	4.00
Energy Class	cooling		A++	A+++	A++	A++	A++
	heating		A++	A+++	A++	A+	A+
Indoor airflow		m ³ /h	550	650	750	950	1 200
Sound pressure at 1 m	Indoor (L/M/H)	dB(A)	26 / 29 / 36	26 / 30 / 36	26 / 30 / 36	34 / 38 / 44	37 / 42 / 50
	Outdoor	dB(A)	50	54	54	56	58
Dimensions	Indoor	H (mm)	292	292	292	319	326
		W (mm)	816	866	866	1 018	1 178
		D (mm)	209	209	209	230	264
	Outdoor	H (mm)	540	596	596	700	790
		W (mm)	848	899	899	955	980
		D (mm)	320	378	378	396	427
Net weight	Indoor unit	kg	10.5	11	11	14	17
	Outdoor unit	kg	35	41	43	47.5	65
Piping		Type of connection	Flare				
Diameter	Gas		3/8"	3/8"	1/2"	5/8"	5/8"
	Liquid		1/4"	1/4"	1/4"	1/4"	1/4"
Refrigerant charge		g	1 220	1 200	1 300	1 600	2 300
Pipe run	Length	m	15	15	20	25	25
	Height	m	10	10	10	10	10
Operating limit - cooling mode		min./max.	-15°C / +48°C			-15°C / +43°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	09	12	18	24
Electrostatic dedusting filter			Optional		
Silver ion filter			Optional		
Active carbon filter			Optional		
Wired control			Optional		

