High Wall Inverter

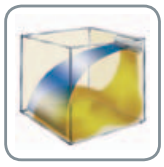
YJHJZH 09 to 24

A complete range from 2.6 kW to 6.8 kW

NEW









Features

- High SEER & SCOP, Class A
- DC Inverter compressor
- Low noise levels
- Dry mould proof
- Automatic restart
- Automatic air sweep
- Sleep mode function
- Self-diagnosis
- Easy maintenance
- Service valve protection cover
- **Blue fin protection (indoor and outdoor units)**



Remote controller

- Wireless
- 5 operation modes (Cool/Heat/Auto/Dry/Fan)
- Sleep mode
- On/Off timer
- Turbo cool/heat settings
- Fan speed selection
- Air flow direction setting
- LED display
- Lock button



YORK
BY JOHNSON CONTROLS

High Wall Inverter

YJHJZH 09 to 24



Technical features

Set reference			YJHJZH			
Indoor unit		**Sizes**	**YJHJXH-09**	**YJHJXH-12**	**YJHJXH-18**	**YJHJXH-24**
Outdoor unit		**Sizes**	**YJHJYH-09**	**YJHJYH-12**	**YJHJYH-18**	**YJHJYH-24**
Cooling capacity		kW	2.6 (0.8~3.0)	3.5 (1.0~3.8)	5.1 (1.5~5.5)	6.8 (2.2~7.0)
Heating capacity		kW	2.8 (1.0~3.3)	3.7 (1.4~4.0)	5.1 (1.6~6.0)	7.0 (2.3~7.3)
Compressor		Type	Rotary			
Refrigerant			R410A			
Power supply		V/Ph/Hz	230 / 1 / 50 + E			
Power input	cooling	kW	0.81	1.09	1.59	2.13
	heating	kW	0.78	1.03	1.42	2.19
EER			3.21	3.21	3.21	3.20
SEER			5.10	5.10	5.10	5.10
COP			3.59	3.59	3.59	3.20
SCOP			3.40	3.40	3.40	3.40
Energy Class	cooling		A	A	A	A
	heating		A	A	A	A
Indoor airflow		m^3/h	400	450	700	1 000
Sound pressure at 1 m	Indoor (L/M/H)	dB(A)	30 / 35 / 40	31 / 35 / 41	35 / 39 / 42	36 / 39 / 44
	Outdoor	dB(A)	49	50	51	55
Dimensions	Indoor	H (mm)	187	187	191	239
		W (mm)	795	795	938	1 046
		D (mm)	265	265	265	299
	Outdoor	H (mm)	540	540	640	730
		W (mm)	780	780	780	860
		D (mm)	245	245	245	308
Net weight	Indoor unit	kg	8.8	8.8	10.5	12
	Outdoor unit	kg	28	31.5	33	49
Piping	Type of connection		Flare			
	Diameter	Gas	3/8"	3/8"	1/2"	5/8"
		Liquid	1/4"	1/4"	1/4"	1/4"
Refrigerant charge		g	800	1 000	1 200	1 550
Pipe run	Length	m	15	15	25	25
	Height	m	5	5	15	15
Operating limit - cooling mode		min./max.	+18°C / +43°C			
Operating limit - heating mode		min./max.	-15°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			

Manufacturer reserves the rights to change specifications without prior notice.