

MINISPLIT SYSTEMS

High Wall Inverter

EVHC-D 09 to 24

A complete range from 2.5 kW to 6.4 kW



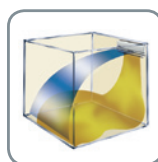
Features

- DC Inverter compressor
- Low noise levels
- Active carbon electrostatic filter
- Dry mould proof
- Automatic restart
- ON/OFF timer
- Automatic air sweep
- Service valve protection cover
- Rustproof casing

Remote controller



- Wireless
- 5 operation modes (Cool/Heat/Auto/Dry/Fan)
- Sleep mode
- Room temperature setting
- Fan speed selection
- Timer setting function
- Air flow direction setting
- LCD display
- Turbo mode
- Lock button function



High Wall Inverter

EVHC-D 09 to 24



Technical features

Set reference			EVHC			
Indoor unit	Sizes		EVKC-09DS	EVKC-12DS	EVKC-18DS	EVKC-24DS
Outdoor unit	Sizes		EVJC-09DS	EVJC-12DS	EVJC-18DS	EVJC-24DS
Cooling capacity	kW		2.5 (1.2 - 3.1)	3.5 (1.2 - 3.8)	5.3 (1.3 - 6.2)	6.4 (1.4 - 6.8)
Heating capacity	kW		2.8 (1.2 - 3.8)	4.0 (1.3 - 4.7)	5.8 (1.3 - 6.3)	7.0 (1.3 - 8.0)
Compressor	Type		Rotary			
Refrigerant			R410A			
Power supply	V/Ph/Hz		230 / 1 / 50 + E			
Power input	cooling	kW	0.74	1.06	1.60	1.98
	heating	kW	0.75	1.10	1.62	1.93
EER			3.40	3.30	3.29	3.25
COP			3.69	3.64	3.61	3.63
Energy Class	cooling		A	A	A	A
	heating		A	A	A	A
Indoor airflow (high speed)	m³/h		500	560	850	900
Sound pressure at 1 m	Indoor (L/M/H)	dB(A)	23 / 31 / 37	24 / 33 / 37	38 / 42 / 45	40 / 43 / 48
	Outdoor	dB(A)	51	52	53	54
Dimensions	Indoor	H (mm)	265	275	298	330
		W (mm)	790	845	940	1 060
		D (mm)	170	180	200	208
	Outdoor	H (mm)	540	540	700	700
		W (mm)	848	848	890	890
		D (mm)	260	260	340	340
Net weight	Indoor unit	kg	9	11	13	16
	Outdoor unit	kg	35	36	47	50
Piping	Type of connection		Flare			
	Diameter	Gas	3/8"	1/2"	1/2"	1/2"
Liquid		1/4"	1/4"	1/4"	1/4"	
Refrigerant charge	g		800	1 150	1 100	1 400
Pipe run	Length	m	15	20	25	25
	Height	m	5	10	10	10
Operating limit - cooling mode	min./max.		+18°C / +50°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

Codes / Options / Accessories

Sizes		09	12	18	24
Set code		S693892881	S693893881	S693895141	S693895141
Indoor unit code		S683862881	S683863881	S683865141	S683866051
Outdoor unit code		S683802881	S683803881	S683805141	S683806051
Condensate pump	A	AMP01C			
Wall mounting kit	A	AMW42A		AMW50A	
Floor mounting kit	A	AMF44B			
Heater cable	A	Contact Johnson Controls			

O -option (factory fitted) A -accessory (supplied loose)

