

# High Wall On/Off

EACC-EAHC 09 to 24 FS-R

A complete range from 2.6 kW to 6.2 kW



## Features

- Low noise levels
- Class A
- Automatic restart
- ON/OFF timer
- Automatic air sweep
- Service valve protection cover
- Rustproof casing
- **Blue fin protection (indoor and outdoor units)**



## 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



# High Wall On/Off

## EACC-EAHC 09 to 24 FS-R



### Technical features

Set reference		EACC / EAHC FS-R				
Indoor unit	Sizes	EAEC / EAKC 09	EAEC / EAKC 12	EAEC / EAKC 18	EAEC / EAKC 24	
Outdoor unit	Sizes	EADC / EAJC 09	EADC / EAJC 12	EADC / EAJC 18	EADC / EAJC 24	
Cooling capacity	kW	2.6	3.2	4.7	6.2	
Heating capacity	kW	2.8	3.5	4.9	6.5	
Compressor	Type	Rotary				
Refrigerant		R410A				
Power supply	V/Ph/Hz	230 / 1 / 50 + E				
Power input	cooling	0.82	1.00	1.46	1.90	
	heating	0.77	0.97	1.43	1.90	
EER		3.21	3.22	3.22	3.24	
COP		3.61	3.61	3.43	3.42	
Energy Class	cooling	A	A	A	A	
	heating	A	A	B	B	
Indoor airflow (high speed)	m³/h	400	400	750	780	
Sound pressure at 1 m	Indoor (L/M/H)	dB(A)	32 / 35 / 37	32 / 35 / 38	37 / 41 / 45	38 / 41 / 45
	Outdoor	dB(A)	50	52	55	56
Dimensions	Indoor	H (mm)	255	265	298	298
		W (mm)	730	790	940	940
		D (mm)	174	170	200	200
	Outdoor	H (mm)	540	540	540	680
		W (mm)	785	798	848	913
		D (mm)	355	355	360	428
Net weight	Indoor unit	kg	8	9	13	13
	Outdoor unit	kg	31	35	40	46
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	760	840	1 150	1 450	
Pipe run	Length	m	15	20	25	25
	Height	m	5	10	10	10
Operating limit - cooling mode	min./max.	+18°C / +46°C				
Operating limit - heating mode	min./max.	-7°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	

# High Wall High Efficiency Inverter

EAHC-D 09 to 24

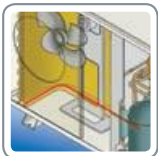
A complete range from 2.6 kW to 6.5 kW



Model reference  
EAHC 09 to 24 DSAAAR



Model reference  
EAHC 09 to 24 DSAAAA



## Features

- DC Inverter compressor
- Low noise levels
- Dry mould proof
- Automatic restart
- ON/OFF timer
- Automatic air sweep
- Service valve protection cover (09-12)
- Rustproof casing
- Heater cable (option)
- **Blue fin protection (indoor and outdoor units)**



## Remote controller

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



# High Wall High Efficiency Inverter

## EAHC-D 09 to 24



### Technical features

Set reference		EAHC-D				
Indoor unit	Sizes	EAKC-09DS	EAKC-12DS	EAKC-18DS	EAKC-24DS	
Outdoor unit	Sizes	EAJC-09DS	EAJC-12DS	EAJC-18DS	EAJC-24DS	
Cooling capacity	kW	2.6 (1.2 - 3.3)	3.5 (1.2 - 4.0)	5.3 (1.3 - 6.2)	6.5 (2.3 - 7.2)	
Heating capacity	kW	2.9 (1.1 - 3.8)	3.9 (0.8 - 4.1)	5.6 (1.3 - 6.3)	7.2 (1.8 - 9.0)	
Compressor	Type	Rotary				
Refrigerant		R410A				
Power supply	V/Ph/Hz	230 / 1 / 50 + E				
Power input	cooling	0.60	1.00	1.54	2.00	
	heating	0.65	1.06	1.55	1.99	
EER		4.25	3.51	3.44	3.25	
COP		4.22	3.61	3.62	3.62	
Energy Class	cooling	A	A	A	A	
	heating	A	A	A	A	
Indoor airflow (high speed)	m³/h	450	510	830	1 100	
Sound pressure at 1 m	Indoor (L/M/H)	dB(A)	28 / 30 / 38	28 / 30 / 38	38 / 43 / 45	34 / 38 / 42
	Outdoor	dB(A)	54	54	56	58
Dimensions	Indoor	H (mm)	283	283	285	330
		W (mm)	872	872	830	1 090
		D (mm)	178	178	206	208
	Outdoor	H (mm)	540	540	685	840
		W (mm)	848	848	846	950
		D (mm)	320	320	300	420
Net weight	Indoor unit	kg	12	12	12	17.5
	Outdoor unit	kg	40	40	52	64
Piping	Type of connection	Flare				
	Diameter	Gas	3/8"	3/8"	1/2"	5/8"
		Liquid	1/4"	1/4"	1/4"	3/8"
Refrigerant charge	g	1 100	1 270	1 600	2 400	
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

### Accessories

Sizes	09	12	18	24
Electrostatic dedusting filter			Optional	
Silver ion filter			Optional	
Active carbon filter			Optional	
Service valve protection cover		Standard		Optional
Heater cable			Optional	

# Console Inverter

ECHC-D 09 to 18

A complete range from 2.6 kW to 5.3 kW



## Features

- Inverter DC compressor
- Air outlet at top or bottom
- 7 fan speeds
- 8°C Heating mode
- Horizontal and vertical air sweep function
- Wide angle air distribution
- Service valve protection cover
- Rustproof casing
- **Blue fin protection (indoor and outdoor units)**

## Remote controller



- Wireless
- 5 operation modes (Cool/Heat/Auto/Dry/Fan)
- 7 fan speeds
- Sleep mode
- Room temperature setting
- Fan speed selection
- Timer
- LCD display



# Console Inverter

## ECHC-D 09 to 18



### Technical features

Set reference		ECHC-D			
Indoor unit	Sizes	ECKC 09 DS	ECKC 12 DS	ECKC 18 DS	
Outdoor unit	Sizes	ECJC 09 DS	ECJC 12 DS	ECJC 18 DS	
Cooling capacity	kW	2.6 (0.5 - 3.2)	3.5 (0.6 - 4.0)	5.3 (0.9 - 5.6)	
Heating capacity	kW	3.3 (0.5 - 3.8)	4.0 (0.6 - 4.7)	5.5 (0.9 - 6.6)	
Compressor	Type	Rotary			
Refrigerant		R410A			
Power supply	V/Ph/Hz	230 / 1 / 50			
Power input	cooling kW	0.76	1.08	1.63	
	heating kW	0.91	1.10	1.52	
EER		3.42	3.26	3.23	
COP		3.63	3.61	3.62	
Energy Class	cooling	A	A	A	
	heating	A	A	A	
Indoor airflow (H/M/L)	m³/h	430 / 370 / 280	520 / 440 / 360	620 / 500 / 410	
Sound pressure at 1 m	Indoor (H/M/L) dB(A)	38 / 33 / 25	40 / 37 / 32	46 / 41 / 35	
	Outdoor dB(A)	51	51	56	
Dimensions	Indoor	H (mm)	600	600	600
		W (mm)	700	700	700
		D (mm)	215	215	215
	Outdoor	H (mm)	540	540	700
		W (mm)	848	848	955
		D (mm)	320	320	396
Net weight	Indoor unit kg	15	15	15	
	Outdoor unit kg	33	33	49	
Piping	Type of connection		Flare		
	Diameter	Gas	3/8"	3/8"	1/2"
		Liquid	1/4"	1/4"	1/4"
Refrigerant charge	g	1 000	1 050	1 230	
Pipe run	Length m	15	15	25	
	Height m	10	10	10	
Operating limits - cooling mode		min/max	+10°C / +50°C		
Operating limits - 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

# Cassette

EKHC 12 to 48 FS

A complete range from 3.5 kW to 14.2 kW



## Features

- Condensate pump
- Fresh air intake for sizes 24 to 42
- 3 fan speeds
- 600 x 600 mm (size 12 & 18)
- Auto restart
- Low noise operation
- Low Ambient Kit
- Rustproof casing
- **Blue fin protection (indoor and outdoor units)**



## Remote controller

- Wireless
- 5 operation modes (Cool/Heat/Auto/Dry/Fan)
- Sleep mode
- Room temperature setting
- Fan speed selection
- Timer
- LCD display



## Wired control (optional)

- 5 operation modes (Cool/Heat/Auto/Dry/Fan)
- Sleep mode
- Room temperature setting
- Fan speed selection
- Timer
- LCD display

# Cassette

## EKHC 12 to 48 FS



### Technical features

Set reference			EKHC					
Indoor unit	Sizes	EKKC 12 FS	EKKC 18 FS	EKKC 24 FS	EKKC 36 FS	EKKC 42 FS	EKKC 48 FS	
Outdoor unit	Sizes	ENJC 12 FS	ENJC 18 FS	ENJC 24 FS	ENJC 36 FS	ENJC 42 FS	ENJC 48 FS	
Cooling capacity	kW	3.5	5.3	7.0	10.0	12.0	14.2	
Heating capacity	kW	3.6	5.7	7.5	11.0	14.0	15.5	
Compressor	Type	Rotary			Scroll			
Refrigerant		R410A						
Power supply	V/Ph/Hz	230 / 1 / 50 + E			400 / 3 / 50 + E			
Power input	Cooling	kW	1.15	1.85	2.50	3.50	4.60	5.40
	Heating	kW	1.10	1.75	2.50	3.40	4.80	5.80
EER		3,04	2,86	2,80	2,86	2,61	2,63	
COP		3,27	3,26	3,00	3,24	2,92	2,67	
Energy Class	Cooling	B	C	C	C	D	D	
	Heating	C	C	D	C	D	E	
Indoor airflow	m <sup>3</sup> /h	550	550	1 180	1 660	1 660	1 660	
Sound pressure at 1 m	Indoor (H/M/L)	dB(A)	47 / 45 / 43	47 / 45 / 43	47 / 45 / 43	53 / 51 / 48	53 / 51 / 48	53 / 51 / 48
	Outdoor	dB(A)	56	56	59	60	60	63
Dimensions	Indoor	H (mm)	230	230	260	320	320	320
		W (mm)	600	600	840	840	840	840
		D (mm)	600	600	840	840	840	840
	Outdoor	H (mm)	540	540	700	840	1 250	1 250
		W (mm)	848	848	1 018	1 018	950	950
		D (mm)	320	320	412	412	412	412
Panel H/W/D	mm	50 / 650 / 650	50 / 650 / 650	60 / 950 / 950	60 / 950 / 950	60 / 950 / 950	60 / 950 / 950	
Net weight	Indoor unit	kg	20	20	30	38	38	38
	Outdoor unit	kg	32	40	59	90	112	112
Piping	Type of connection	Flare						
	Diameter	Gas	1/2"	1/2"	5/8"	3/4"	3/4"	3/4"
Liquid		1/4"	1/4"	3/8"	1/2"	1/2"	1/2"	
Refrigerant charge	g	1 000	1 500	2 200	3 200	3 550	3 800	
Max pipe run	Length	m	20	20	30	50	50	50
	Height	m	15	15	15	30	30	30
Operating limits - cooling mode	min/max	-10°C / +43°C						
Operating limits - 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	12	18	24	36	42	48
Wired control				Optional		
Weekly timer				Optional		
Central control				Optional		

# Cassette Inverter

EKHC-D 12 to 42 R

A complete range from 3.4 kW to 11.0 kW



## Features

- Inverter DC compressor
- Air filter included
- Condensate pump standard
- Fresh air intake for sizes 24 to 42
- Auto restart
- Low Ambient Kit
- Rustproof casing
- **Blue fin protection (indoor and outdoor units)**



## Remote controller

- Wireless
- 5 operation modes (Cool/Heat/Auto/Dry/Fan)
- Sleep mode
- Room temperature setting
- Fan speed selection
- Timer
- LCD display



## Wired control (optional)

- 5 operation modes (Cool/Heat/Auto/Dry/Fan)
- Sleep mode
- Room temperature setting
- Fan speed selection
- Timer
- LCD display

# Cassette Inverter

## EKHC-D 12 to 42 R



### Technical features

Set reference		EKHC-D-R						
Indoor unit	Sizes	EKKC 12 DS	EKKC 18 DS	EKKC 24 DS	EKKC 30 DS	EKKC 36 DS	EKKC 42 DS	
Outdoor unit	Sizes	ENJC 12 DT	ENJC 18 DT	ENJC 24 DT	ENJC 30 DT	ENJC 36 DT	ENJC 42 DT	
Cooling capacity	kW	3.4 (1.6 - 3.6)	5.3 (1.9 - 5.5)	7.0 (2.4 - 8.3)	8.8 (3.0 - 9.1)	10.3 (3.0 - 11.5)	11.0 (3.5 - 13.0)	
Heating capacity	kW	3.7 (1.6 - 4.0)	6.2 (1.5 - 6.6)	8.7 (3.1 - 9.4)	9.5 (2.5 - 9.9)	11.2 (3.5 - 12.8)	12.4 (3.8 - 14.5)	
Compressor	Type	Scroll						
Refrigerant		R410A						
Power supply	V/Ph/Hz	230 / 1 / 50				230 / 1 / 50 or 400 / 3 / 50		
Power input	Cooling	kW	1.03	1.65	2.19	2.75	3.20	3.30
	Heating	kW	1.02	1.70	2.40	2.64	3.00	3.30
EER		3.30	3.21	3.20	3.20	3.22	3.33	
COP		3.61	3.61	3.61	3.60	3.73	3.75	
Energy Class	Cooling	A	A	A	A	A	A	
	Heating	A	A	A	A	A	A	
Indoor airflow (H/M/L)	m³/h	550 / 450 / 350	1180 / 1080 / 1000	1400 / 1270 / 1170	1660 / 1570 / 1500	1660 / 1570 / 1500	1660 / 1570 / 1500	
Sound pressure at 1 m	Indoor (H/M/L)	dB(A)	47 / 45 / 42	47 / 45 / 43	51 / 49 / 48	53 / 51 / 48	53 / 51 / 48	53 / 51 / 48
	Outdoor	dB(A)	54	57	59	59	61	61
Dimensions	Indoor	H (mm)	230	240	240	320	320	320
		W (mm)	600	840	840	840	840	840
		D (mm)	600	840	840	840	840	840
	Outdoor	H (mm)	540	700	790	790	1 100	1 100
		W (mm)	776	955	980	980	1 107	1 107
		D (mm)	320	396	427	427	440	440
Panel H / W / D	mm	50 / 650 / 650	60 / 950 / 950	60 / 950 / 950	60 / 950 / 950	60 / 950 / 950	60 / 950 / 950	
Net weight	Indoor unit	kg	20	27	27	32	32	38
	Outdoor unit	kg	30	48	65	68	86	90
Piping	Type of connection	Flare						
	Diameter	Gas	3/8"	1/2"	5/8"	5/8"	5/8"	5/8"
Liquid		1/4"	1/4"	3/8"	3/8"	3/8"	3/8"	
Refrigerant charge	g	1 350	1 400	2 400	2 600	3 500	3 800	
Pipe run	Length	m	20	20	30	30	30	50
	Height	m	15	15	15	15	15	30
Operating limits - cooling mode	min/max	-10°C / +50°C						
Operating limits - 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

Sizes 36 and 42: values for single phase models

### Accessories

Sizes	12	18	24	30	36	42
Wired control				Optional		
Weekly timer				Optional		
Central control				Optional		

# High Wall Multi Split

EMHC 18 to 24 (2x1)

A complete range from 5.3 kW to 7.0 kW



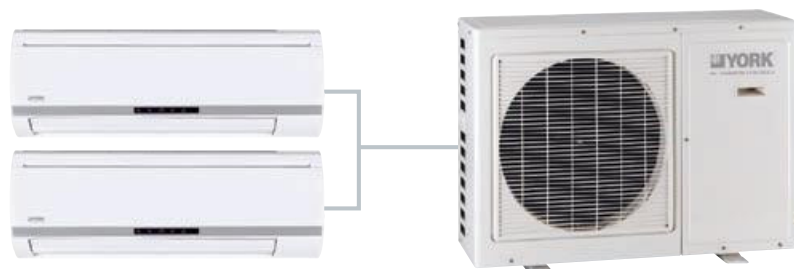
## Features

- Low noise levels
- Active carbon filter
- 2 circuits / 2 compressors running in same mode
- Automatic restart
- ON/OFF timer
- Automatic air sweep
- Service valve protection cover
- Rustproof casing
- **Blue fin protection (indoor and outdoor units)**



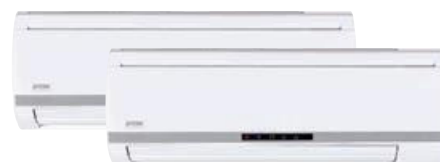
## Remote controller

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



# High Wall Multi Split

## EMHC 18 to 24 (2x1)



### Technical features

INDOOR UNIT (9000 Btu/h)		2 x EMKC 09		1 x EMKC 09				
INDOOR UNIT (12000 Btu/h)				1 x EMKC 12		2 x EMKC 12		
OUTDOOR UNIT		EMJC 18		EMJC 21		EMJC 24		
Cooling capacity	kW	5.3		6.3		7.0		
Heating capacity	kW	6.0		7.2		8.8		
Compressor	Type (Nb)			Rotary / 2				
Refrigerant				R410A				
Power supply	V/Ph/Hz			230 / 1 / 50 + E				
Power input (Cooling)	kW	1.5		2.0		2.2		
Power input (Heating)	kW	1.7		2.0		2.2		
EER / COP		3.3 / 3.5		3.2 / 3.6		3.2 / 3.4		
Energy Class (cooling/heating)		A / B		A / A		A / B		
Sound pressure at 1 m (ind./out.)	dB(A)	25 / 54		25 - 31 / 55		32 / 58		
Dimensions	Indoor unit	H (mm)	315		315 + 280		280	
		W (mm)	746		746 + 805		805	
		D (mm)	260		260 - 210		210	
	Outdoor unit	H (mm)	680		700		700	
		W (mm)	913		1 018		1 018	
		D (mm)	378		412		412	
Net Weight (Indoor / Outdoor)	kg	10 / 52		10 + 12 / 70		12 / 70		
Piping diameter	Gas	2 x 3/8"		3/8" + 1/2"		2 x 1/2"		
	Liquid	2 x 1/4"		2 x 1/4"		2 x 1/4"		
Pipe run	Length	2 x 15		2 x 15		2 x 15		
	Height	2 x 8		2 x 8		2 x 8		
Operating limits - cooling mode	min/max			+18°C / +46°C				
Operating limits - heating mode	min/max			-7°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

# Floor/Ceiling

EOHC 09 to 48 FS

A complete range from 2.5 kW to 14.0 kW



## Features

- Convertible - floor or ceiling
- Horizontal and vertical air sweep function
- Wide angle air distribution
- Slim profile - flush mounting
- Low Ambient Kit
- Service valve protection cover
- Rustproof casing
- **Blue fin protection (indoor and outdoor units)**



## Remote controller

- Wireless
- 5 operation modes (Cool/Heat/Auto/Dry/Fan)
- Sleep mode
- Room temperature setting
- Fan speed selection
- Timer
- LCD display



## Wired control (optional)

- 5 operation modes (Cool/Heat/Auto/Dry/Fan)
- Sleep mode
- Room temperature setting
- Fan speed selection
- Timer
- LCD display

## Floor/Ceiling

### EOHC 09 to 48 FS



### Technical features

Set reference		EOHC							
Indoor unit	Sizes	EOKC 09 FS	EOKC 12 FS	EOKC 18 FS	EOKC 24 FS	EOKC 36 FS	EOKC 42 FS	EOKC 48 FS	
Outdoor unit	Sizes	ENJC 09 FS	ENJC 12 FS	ENJC 18 FS	ENJC 24 FS	ENJC 36 FS	ENJC 42 FS	ENJC 48 FS	
Cooling capacity	kW	2.5	3.5	5.2	7.2	10.0	12.0	14.0	
Heating capacity	kW	2.8	3.9	5.7	8.0	11.0	14.0	15.5	
Compressor	Type	Rotary				Scroll			
Refrigerant		R410A							
Power supply	V/Ph/Hz	230 / 1 / 50 + E				400 / 3 / 50 + E + N			
Power input	cooling	kW	0.89	1.23	1.80	2.50	3.50	4.50	5.70
	heating	kW	0.98	1.29	2.00	2.59	3.30	4.70	5.80
EER		2.81	2.85	2.89	2.88	2.86	2.67	2.46	
COP		2.85	3.02	2.85	3.09	3.33	2.98	2.67	
Energy Class	cooling	C	C	C	C	C	D	F	
	heating	D	D	D	D	C	D	E	
Fuse rating	A	25	25	25	25	16	16	16	
Indoor airflow (high speed)	m <sup>3</sup> /h	550	600	700	1 170	1 800	1 800	2 000	
Sound pressure at 1 m	Indoor (H/M/L)	dB(A)	45 / 42 / 39	46 / 42 / 38	54 / 50 / 46	50 / 48 / 46	54 / 51 / 48	54 / 51 / 48	58 / 55 / 52
	Outdoor	dB(A)	54	56	56	59	58	60	63
Dimensions	Indoor	H (mm)	695	695	695	600	695	695	695
		W (mm)	836	836	836	1 300	1 590	1 590	1 590
		D (mm)	238	238	238	188	238	238	238
	Outdoor	H (mm)	540	540	540	700	840	1 250	1 250
		W (mm)	848	848	848	1 018	1 018	950	950
		D (mm)	320	320	320	412	412	412	412
Net weight	Indoor unit	kg	27	27	27	32	42	42	42
	Outdoor unit	kg	30	40	40	59	90	112	112
Piping	Type of connection		Flare						
	Diameter	Gas	1/2"	1/2"	1/2"	5/8"	3/4"	3/4"	3/4"
		Liquid	1/4"	1/4"	1/4"	3/8"	1/2"	1/2"	1/2"
Refrigerant charge	g	1 100	1 000	1 500	2 200	3 200	3 550	3 800	
Pipe run	Length	m	20	20	20	30	50	50	50
	Height	m	15	15	15	15	30	30	30
Operating limits - cooling mode	min/max	-10°C / +43°C							
Operating limits - 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	36	42	48
Wired control					Optional		
Weekly timer					Optional		
Central control					Optional		

# Floor/Ceiling Inverter

EOHC-D 12 to 60 R

A complete range from 3.4 kW to 16.0 kW



## Features

- Inverter DC compressor
- Air filter included
- Convertible - floor or ceiling
- Horizontal and vertical air sweep function
- Wide angle air distribution
- Low Ambient Kit
- Slim profile - flush mounting
- Rustproof casing
- **Blue fin protection (indoor and outdoor units)**



## Remote controller



- Wireless
- 5 operation modes (Cool/Heat/Auto/Dry/Fan)
- Sleep mode
- Room temperature setting
- Fan speed selection
- Timer
- LCD display

## Wired control (optional)



- 5 operation modes (Cool/Heat/Auto/Dry/Fan)
- Sleep mode
- Room temperature setting
- Fan speed selection
- Timer
- LCD display

# Floor/Ceiling Inverter

## EOHC-D 12 to 60 R



### Technical features

Set reference		EOHC-D-R								
Indoor unit	Sizes	EOKC 12 DS	EOKC 18 DS	EOKC 24 DS	EOKC 30 DS	EOKC 36 DS	EOKC 42 DS	EOKC 48 DS	EOKC 60 DS	
Outdoor unit	Sizes	ENJC 12 DT	ENJC 18 DT	ENJC 24 DT	ENJC 30 DT	ENJC 36 DT	ENJC 42 DT	ENJC 48 DT	ENJC 60 DT	
Cooling capacity	kW	3.4 (1.6 - 3.6)	5.3 (1.3 - 5.5)	7.0 (3.0 - 7.8)	8.8 (3.1 - 9.0)	10.6 (3.5 - 13.0)	11.9 (3.5 - 13.0)	14.0 (5.0 - 14.3)	16.0 (4.0 - 16.5)	
Heating capacity	kW	3.8 (1.4 - 4.1)	6.2 (1.5 - 6.6)	8.0 (2.4 - 8.5)	9.5 (2.7 - 9.9)	12.0 (3.5 - 12.5)	13.5 (3.5 - 14.2)	16.5 (5.3 - 18.4)	17.5 (4.5 - 18.3)	
Compressor	Type	Scroll								
Refrigerant		R410A								
Power supply	V/Ph/Hz	230 / 1 / 50				230 / 1 / 50 or 400 / 3 / 50			400 / 3 / 50	
Power input	cooling	kW	1.05	1.65	2.19	2.75	3.26	3.70	4.20	5.00
	heating	kW	0.92	1.70	2.22	2.64	3.16	3.30	4.40	4.86
EER			3.21	3.21	3.20	3.20	3.25	3.21	3.33	3.20
COP			4.10	3.61	3.60	3.60	3.80	4.09	3.75	3.60
Energy Class	cooling		A	A	A	A	A	A	A	A
	heating		A	A	A	A	A	A	A	A
Indoor airflow (H/M/L)	m³/h	700/600/500	900/800/700	1200/1050/900	1600/1450/1300	2000/1630/1520	2000/1630/1520	2300/2100/1900	2300/2100/1900	
Sound pressure at 1 m	Indoor (H/M/L)	dB(A)	39 / 37 / 35	45 / 42 / 39	52 / 49 / 46	50 / 48 / 46	54 / 51 / 48	54 / 51 / 48	58 / 55 / 52	58 / 55 / 52
	Outdoor	dB(A)	54	57	59	59	61	61	61	63
Dimensions	Indoor	H (mm)	700	700	700	700	700	700	700	700
		W (mm)	1 220	1 220	1 220	1 420	1 420	1 420	1 700	1 700
		D (mm)	225	225	225	245	245	245	245	245
	Outdoor	H (mm)	540	700	790	790	1 100	1 100	1 365	1 365
		W (mm)	776	955	980	980	1 107	1 107	1 085	1 085
		D (mm)	320	396	427	427	440	440	427	427
Net weight	Indoor unit	kg	40	42	43	51	53	55	64	65
	Outdoor unit	kg	30	48	65	68	86	90	122	127
Piping	Type of connection	Flare								
	Diameter	Gas	3/8"	1/2"	5/8"	5/8"	5/8"	5/8"	5/8"	3/4"
		Liquid	1/4"	1/4"	3/8"	3/8"	3/8"	3/8"	3/8"	
Refrigerant charge	g	1 350	1 400	2 400	2 600	3 500	3 800	4 300	5 500	
Pipe run	Length	m	20	20	30	30	30	50	50	50
	Height	m	15	15	15	15	15	30	30	30
Operating limits - cooling mode	min/max	-10°C / +50°C								
Operating limits - 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

Sizes 36 to 48: Values for single phase models

### Accessories

Sizes	12	18	24	30	36	42	48	60
Wired control								Optional
Weekly timer								Optional
Central control								Optional

# Multi Inverter Free Indoor Units

ERJC 22 (2x1) / ERJC 24 (3x1) / ERJC 28 (4x1)

A complete range from 7.0 kW to 8.0 kW



ERJC 22 (2x1)



ERJC 24 (3x1)



ERJC 28 (4x1)



## Features

- Free match indoor/outdoor
- Automatic restart
- ON/OFF timer
- Automatic air sweep
- Rustproof casing
- **Blue fin protection (indoor and outdoor units)**

## Remote controller

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

## Indoor units



## Multi Inverter Free Indoor Units

### ERJC 22 (2x1) / ERJC 24 (3x1) / ERJC 28 (4x1)



### Technical features Outdoor units

Model		ERJC			
Outdoor units	Sizes	22	24	28	
Indoor units	number	2 indoor units	3 indoor units	4 indoor units	
Cooling capacity	kW	7.0 (2.6 - 9.1)	7.1 (2.7 - 10.0)	8.0 (2.7 - 10.0)	
Heating capacity	kW	8.7 (2.9 - 11.3)	8.7 (2.8 - 11.0)	9.3 (2.8 - 11.0)	
Compressor	Type (Nb)	Rotary Inverter (1)			
Refrigerant		R410A			
Location of expansion device		Outdoor unit			
Power supply	V/Ph/Hz	230 / 1 / 50 + E			
Power input	cooling	kW	2.2	2.2	2.5
	heating	kW	2.6	2.6	2.6
EER		3.2	3.2	3.2	
COP		3.4	3.4	3.5	
Energy Class	cooling	A	A	A	
	heating	B	B	B	
Sound pressure level	dB(A)	59	59	59	
Dimensions outdoor unit	H / W / D	mm	840 / 950 / 420	840 / 950 / 420	840 / 950 / 420
Net weight outdoor unit	kg	68	75	75	
Refrigerant charge	gr	2 500	3 300	3 300	
Piping	Type of connection		Flare		
	Diameter	Gas	2 x 1/2"	3 x 3/8"	4 x 3/8"
		Liquid	2 x 1/4"	3 x 1/4"	4 x 1/4"
Max pipe run	Length	m	15	15	15
	Height	m	10 *	10 *	10 *
Operating limits - cooling mode	min/max	+18°C / +50°C			
Operating limits - heating mode	min/max	-15°C / +24°C			

\* Each indoor unit

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

# Indoor units technical features



- Active carbon electrostatic filter
- Automatic air sweep

Indoor units		Sizes	ERKC		
			09	12	18
Cooling capacity		kW	2.6	3.5	5.3
Heating capacity		kW	2.8	3.8	5.8
Power supply		V/Ph/Hz	230 / 1 / 50 + E		
Indoor airflow		m³/h	500	630	850
Sound pressure level	H / M / L	dB(A)	34 / 31 / 28	34 / 32 / 30	43 / 40 / 36
Dimensions	H / W / D	mm	267 / 790 / 170	275 / 845 / 180	298 / 940 / 200
Net Weight		kg	9	10	13
Piping	Type of connection		Flare		
	Diameter	Gas	3/8"	3/8"	1/2"
		Liquid	1/4"	1/4"	1/4"



- Convertible floor/ceiling
- Automatic air sweep

Indoor units		Sizes	EOKC	
			12	18
Cooling capacity		kW	3.5	5.3
Heating capacity		kW	3.8	5.8
Power supply		V/Ph/Hz	230 / 1 / 50 + E	
Indoor airflow	H / M / L	m³/h	490 / 420 / 320	730 / 680 / 600
Sound pressure level	H / M / L	dB(A)	46 / 43 / 36	54 / 50 / 47
Dimensions	H / W / D	mm	695 / 836 / 238	695 / 836 / 238
Net Weight		kg	27	27
Piping	Type of connection		Flare	
	Diameter	Gas	1/2"	1/2"
		Liquid	1/4"	1/4"



- Condensate pump included
- 600 x 600 standard size

Indoor units		Sizes	EKKC	
			12	18
Cooling capacity		kW	3.5	5.3
Heating capacity		kW	3.8	5.8
Power supply		V/Ph/Hz	230 / 1 / 50 + E	
Indoor airflow		m³/h	600 / 580 / 500	860 / 760 / 650
Sound pressure level	H / M / L	dB(A)	44 / 40 / 36	47 / 44 / 39
Dimensions unit	H / W / D	mm	230 / 600 / 600	230 / 600 / 600
Dimensions panel	H / W / D	mm	50 / 650 / 650	50 / 650 / 650
Net Weight		kg	20	20
Piping	Type of connection		Flare	
	Diameter	Gas	1/2"	1/2"
		Liquid	1/4"	1/4"



- Slim size
- Air filter included
- Wired control included



Indoor units		Sizes	EUKC		
			09	12	18
Cooling capacity		kW	2.6	3.5	5.3
Heating capacity		kW	2.8	3.8	5.8
Power supply		V/Ph/Hz	230 / 1 / 50 + E		
Indoor airflow		m³/h	450	520	840
Sound pressure level	H / M / L	dB(A)	37 / 37 / 30	40 / 40 / 33	42 / 42 / 33
Dimensions	H / W / D	mm	220 / 913 / 680	220 / 913 / 680	266 / 1 012 / 736
Net Weight		kg	27	27	36
Piping	Type of connection		Flare		
	Diameter	Gas	3/8"	1/2"	1/2"
		Liquid	1/4"	1/4"	1/4"

# Indoor unit combinations

## ERJC 22 (2x1) Cooling performances

Nbr. connecting units	Room A	Room B	Room C	Room D	Capacity rating (Min.~ Max.)	Power rating (Min.~ Max.)
9+9	2500	2500	-	-	5000 (3300-6700)	1400 (1000-2600)
9+12	2500	3500	-	-	6000 (3300-7800)	1800 (1000-3300)
12+12	3500	3500	-	-	7000 (3300-8200)	2300 (1000-3800)
9+18	2600	4500	-	-	7100 (3300-9500)	2200 (1000-4600)
12+18	3500	3600	-	-	7100 (3300-9500)	2200 (1000-4600)
18+18	3550	3550	-	-	7100 (3300-9500)	2200 (1000-4600)

## ERJC 22 (2x1) Heating performances

Nbr. connecting units	Room A	Room B	Room C	Room D	Capacity rating (Min.~ Max.)	Power rating (Min.~ Max.)
9+9	3200	3200	-	-	6400 (2550-8600)	2050 (900-2950)
9+12	3200	4000	-	-	7200 (2550-9000)	2300 (900-3300)
12+12	3900	3900	-	-	7800 (3000-9600)	2400 (900-3500)
9+18	2900	5000	-	-	7900 (3000-9300)	2400 (900-3500)
12+18	3600	4500	-	-	8100 (3100-9900)	2400 (850-3900)
18+18	4350	4350	-	-	8700 (3100-11300)	2600 (850-3900)

## ERJC 24 (3x1) Cooling performances

Nbr. connecting units	Room A	Room B	Room C	Room D	Capacity rating (Min.~ Max.)	Power rating (Min.~ Max.)
9+9	2500	2500	-	-	5000 (3300-6700)	1400 (1000-2600)
9+12	2500	3500	-	-	6000 (3300-7800)	1800 (1000-3300)
12+12	3500	3500	-	-	7000 (3300-8200)	2300 (1000-3800)
9+18	2600	4500	-	-	7100 (3300-9500)	2200 (1000-4600)
12+18	3500	3600	-	-	7100 (3300-9500)	2200 (1000-4600)
9+9+9	2350	2350	2350	-	7100 (3300-9500)	2200 (1000-4600)
9+9+12	2100	2100	2900	-	7100 (3300-9500)	2200 (1000-4600)
9+12+12	1900	2600	2600	-	7100 (3300-9600)	2200 (1000-4650)
12+12+12	2400	2400	2400	-	7100 (3300-9600)	2200 (1000-4650)
9+9+18	2200	2200	2700	-	7100 (3300-9600)	2200 (1000-4650)
9+12+18	2100	2300	2700	-	7100 (3300-9600)	2200 (1000-4650)
12+12+18	2300	2300	2500	-	7100 (3300-9600)	2200 (1000-4650)
9+18+18	2100	2500	2500	-	7100 (3300-9600)	2200 (1000-4650)

## ERJC 24 (3x1) Heating performances

Nbr. connecting units	Room A	Room B	Room C	Room D	Capacity rating (Min.~ Max.)	Power rating (Min.~ Max.)
9+9	3200	3200	-	-	6400 (2550-8600)	2050 (900-2950)
9+12	3200	4000	-	-	7200 (2550-9000)	2300 (900-3300)
12+12	3900	3900	-	-	7800 (3000-9600)	2400 (900-3500)
9+18	2900	5000	-	-	7900 (3000-9300)	2400 (900-3500)
12+18	3600	4500	-	-	8100 (3100-9900)	2400 (850-3900)
9+9+9	2850	2850	2850	-	8500 (3100-11000)	2350 (850-4000)
9+9+12	2650	2650	3200	-	8500 (3100-11000)	2350 (850-4000)
9+12+12	2500	3100	3100	-	8700 (3100-11000)	2400 (850-4000)
9+9+18	2500	2500	3700	-	8700 (3100-11000)	2400 (850-4000)
12+12+12	2900	2900	2900	-	8700 (3100-11000)	2400 (850-4000)
9+12+18	2300	2700	3700	-	8700 (3100-11000)	2400 (850-4000)
12+12+18	2700	2700	3300	-	8700 (3100-11000)	2400 (850-4000)
9+18+18	2100	3300	3300	-	8700 (3100-11000)	2400 (850-4000)

## ERJC 28 (4x1) Cooling performances

Nbr. connecting units	Room A	Room B	Room C	Room D	Capacity rating (Min.~ Max.)	Power rating (Min.~ Max.)
9+9	2600	2600	-	-	5200 (3300-6700)	1400 (1000-2600)
9+12	2600	3500	-	-	6100 (3300-7800)	1800 (1000-3300)
12+12	3500	3500	-	-	7000 (3300-8200)	2300 (1000-3800)
9+18	2600	5300	-	-	7900 (3300-9500)	2400 (900-3500)
12+18	3500	4500	-	-	8000 (3300-9500)	2400 (900-3500)
18+18	4000	4000	-	-	8000 (3300-9500)	2400 (900-3500)
9+9+9	2600	2600	2600	-	7800 (3300-9500)	2200 (1000-4600)
9+9+12	2400	2400	3200	-	8000 (3300-9500)	2200 (1000-4600)
9+12+12	2000	3000	3000	-	8000 (3300-9600)	2200 (1000-4650)
12+12+12	2650	2650	2650	-	8000 (3300-9600)	2200 (1000-4650)
9+9+18	2300	2300	3400	-	8000 (3300-9600)	2200 (1000-4650)
9+12+18	2200	2600	3200	-	8000 (3300-9600)	2200 (1000-4650)
12+12+18	2500	2500	3000	-	8000 (3300-9600)	2200 (1000-4650)
9+18+18	2000	3000	3000	-	8000 (3300-9600)	2200 (1000-4650)
9+9+9+9	2000	2000	2000	2000	8000 (3300-9600)	2480 (1000-4650)
9+9+9+12	1750	1750	1750	2750	8000 (3300-9600)	2480 (1000-4650)
9+9+9+18	1700	1700	1700	2900	8000 (3300-9600)	2480 (1000-4650)
9+9+12+12	1500	1500	2500	2500	8000 (3300-10000)	2480 (1000-4700)
9+9+12+18	1400	1400	2400	2800	8000 (3300-10000)	2480 (1000-4700)
9+12+12+12	1700	2100	2100	2100	8000 (3300-10000)	2480 (1000-4700)
9+12+12+18	1400	2100	2100	2500	8000 (3300-10000)	2480 (1000-4700)
9+9+18+18	1400	1400	2600	2600	8000 (3300-10000)	2480 (1000-4700)
12+12+12+12	2000	2000	2000	2000	8000 (3300-10000)	2480 (1000-4700)

## ERJC 28 (4x1) Heating performances

Nbr. connecting units	Room A	Room B	Room C	Room D	Capacity rating (Min.~ Max.)	Power rating (Min.~ Max.)
9+9	2800	2800	-	-	5600 (2550-8200)	2050 (900-2950)
9+12	2800	3800	-	-	6600 (2550-8500)	2300 (900-3300)
12+12	3800	3800	-	-	7600 (3000-9300)	2400 (900-3500)
9+18	2800	5800	-	-	8600 (3000-9300)	2400 (900-3500)
12+18	3700	5600	-	-	9300 (3100-9900)	2600 (900-3900)
18+18	4650	4650	-	-	9300 (3100-9900)	2600 (900-3900)
9+9+9	2800	2800	2800	-	8400 (3100-9900)	2400 (850-4000)
9+9+12	2800	2800	3700	-	9300 (3100-9900)	2600 (900-4000)
9+12+12	2500	3400	3400	-	9300 (3100-9900)	2600 (900-4000)
9+9+18	2400	2400	4500	-	9300 (3100-9900)	2600 (900-4000)
12+12+12	3100	3100	3100	-	9300 (3100-9900)	2600 (900-4000)
9+12+18	2300	2800	4200	-	9300 (3100-9900)	2600 (900-4000)
12+12+18	2600	2600	4100	-	9300 (3100-9900)	2600 (900-4000)
9+18+18	2200	3550	3550	-	9300 (3100-9900)	2600 (900-4000)
9+9+9+9	2320	2320	2320	2320	9300 (3300-11000)	2600 (900-4000)
9+9+9+12	2100	2100	2100	3000	9300 (3300-11000)	2600 (900-4000)
9+9+9+18	1900	1900	1900	3600	9300 (3300-11000)	2600 (900-4000)
9+9+12+12	2000	2000	2650	2650	9300 (3300-11000)	2600 (900-4000)
9+9+12+18	1900	1900	2500	3000	9300 (3300-11000)	2600 (900-4000)
9+12+12+12	1900	2450	2450	2450	9300 (3300-11000)	2600 (900-4000)
9+12+12+18	1900	2300	2300	2800	9300 (3300-11000)	2600 (900-4000)
9+9+18+18	1900	1900	2750	2750	9300 (3300-11000)	2600 (900-4000)
12+12+12+12	2320	2320	2320	2320	9300 (3300-11000)	2600 (900-4000)

# Blower

EUHC 12 to 60 FT

A complete range from 3.5 kW to 16.0 kW



## Features

- Air filter included
- Condensate pump optional
- Fresh air intake
- Indoor unit with centrifugal fan
- Large distances between indoor and outdoor units
- Indoor units with high pressure
- Quiet operation
- Wired control
- Infrared remote control
- Low Ambient Kit
- **Blue fin protection (indoor and outdoor units)**



## Wired control

- 5 operation modes (Cool/Heat/Auto/Dry/Fan)
- Sleep mode
- Room temperature setting
- Fan speed selection
- Timer
- LCD display



## Remote controller

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

# Blower

## EUHC 12 to 60 FT



### Technical features

Set reference		EUHC							
Indoor unit	Sizes	EUKC 12 FT	EUKC 18 FT	EUKC 24 FT	EUKC 36 FT	EUKC 42 FT	EUKC 48 FT	EUKC 60 FT	
Outdoor unit	Sizes	ENJC 12 FS	ENJC 18 FS	ENJC 24 FS	ENJC 36 FS	ENJC 42 FS	ENJC 48 FS	ENJC 60 FS	
Cooling capacity	kW	3.5	5.2	7.0	10.2	12.2	14.0	16.0	
Heating capacity	kW	3.6	5.7	8.0	11.2	14.0	15.5	18.5	
Compressor	Type	Rotary			Scroll				
Power supply	V/Ph/Hz	230 / 1 / 50 + E			400 / 3 / 50 + E + N				
Power input	cooling	kW	1.1	1.85	2.60	3.70	4.80	5.80	6.30
	heating	kW	1.1	1.75	2.50	3.50	4.90	5.40	6.00
EER		3.18	2.81	2.69	2.76	2.54	2.47	2.54	
COP		3.27	3.26	3.20	3.20	2.86	2.87	3.08	
Energy Class	cooling	B	C	D	D	E	E	E	
	heating	C	C	C	C	D	D	D	
Indoor airflow	m <sup>3</sup> /h	600	840	1 400	2 000	2 000	2 300	2 500	
External static pressure	Pa	25	40	80	150	150	150	150	
Sound pressure at 1 m	Indoor	dB(A)	40 / 38 / 36	42 / 40 / 38	44 / 42 / 40	50 / 48 / 46	50 / 48 / 46	50 / 48 / 46	53 / 50 / 48
	Outdoor	dB(A)	56	56	59	60	60	63	64
Dimensions	Indoor	H (mm)	220	266	268	290	290	290	330
		W (mm)	913	1 012	1 270	1 251	1 251	1 251	1 251
		D (mm)	680	736	504	744	744	744	788
	Outdoor	H (mm)	540	540	700	840	1 250	1 250	1 250
		W (mm)	848	848	1 018	1 018	950	950	950
	D (mm)	320	320	412	412	412	412	412	
Net weight	Indoor unit	kg	27	36	37	57	57	57	66
	Outdoor unit	kg	32	40	59	90	112	112	123
Piping	Type of connection	Flare							
	Diameter	Gas	1/2"	1/2"	5/8"	3/4"	3/4"	3/4"	3/4"
Liquid		1/4"	1/4"	3/8"	1/2"	1/2"	1/2"	1/2"	
Refrigerant charge	g	1 000	1 500	2 200	3 200	3 550	3 800	5 000	
Pipe run	Length	m	20	20	30	50	50	50	50
	Height	m	15	15	15	30	30	30	30
Operating limits - cooling mode	min/max	-10°C / +43°C							
Operating limits - 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	12	18	24	36	42	48	60
Condensate pump							Optional
Weekly timer							Optional
Central control							Optional

# Blower Inverter

EUHC-D 12 to 60 R

A complete range from 3.5 kW to 17.0 kW



NEW



## Features

- Inverter DC compressor
- Air filter included
- Condensate pump optional
- Fresh air intake
- Indoor unit with centrifugal fan
- Large distances between indoor and outdoor units
- Indoor units with high pressure
- Quiet operation
- Wired control
- Infrared remote control
- Low Ambient Kit
- **Blue fin protection (indoor and outdoor units)**



## Wired control

- 5 operation modes (Cool/Heat/Auto/Dry/Fan)
- Sleep mode
- Room temperature setting
- Fan speed selection
- Timer
- LCD display



## Remote controller

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



# Blower Inverter

## EUHC-D 12 to 60 R



### Technical features

Set reference		EUHC-D-R								
Indoor unit	Sizes	EUKC 12 DT	EUKC 18 DT	EUKC 24 DT	EUKC 30 DT	EUKC 36 DT	EUKC 42 DT	EUKC 48 DT	EUKC 60 DT	
Outdoor unit	Sizes	ENJC 12 DT	ENJC 18 DT	ENJC 24 DT	ENJC 30 DT	ENJC 36 DT	ENJC 42 DT	ENJC 48 DT	ENJC 60 DT	
Cooling capacity	kW	3.5 (1.6 - 3.6)	5.3 (1.6 - 5.8)	7.0 (2.0 - 7.7)	8.2 (2.7 - 8.3)	10.3 (3.5 - 11.5)	11.0 (3.5 - 13.0)	14.0 (4.9 - 14.1)	17.0 (4.0 - 17.5)	
Heating capacity	kW	3.8 (1.6 - 4.0)	6.2 (1.4 - 6.5)	7.5 (2.4 - 8.0)	8.8 (2.0 - 9.3)	11.5 (3.8 - 12.8)	12.4 (3.8 - 14.5)	16.5 (5.3 - 18.3)	18.0 (5.0 - 18.8)	
Compressor	Type	Scroll								
Refrigerant		R410A								
Power supply	V/Ph/Hz	230 / 1 / 50				230 / 1 / 50 or 400 / 3 / 50			400 / 3 / 50	
Power input	cooling	kW	1.07	1.65	2.19	2.56	3.20	3.42	4.36	5.30
	heating	kW	0.97	1.70	2.08	2.44	3.06	3.43	4.50	5.00
EER			3.25	3.21	3.20	3.20	3.21	3.21	3.21	3.20
COP			3.90	3.61	3.60	3.61	3.75	3.61	3.67	3.60
Energy Class	cooling		A	A	A	A	A	A	A	A
	heating		A	A	A	A	A	A	A	A
Indoor airflow (H/M/L)	m³/h	840/740/640	1000/800/600	1600/1400/1200	1500/1300/1100	2300/2110/1850	2300/2110/1850	2500/2300/2100	3150/2900/2600	
External static pressure	Pa	60	60	80	80	150	150	150	150	
Sound pressure at 1 m	Indoor (H/M/L)	dB(A)	37 / 35 / 33	45 / 42 / 39	47 / 44 / 42	47 / 44 / 42	53 / 50 / 46	53 / 50 / 46	53 / 50 / 46	54 / 51 / 48
	Outdoor	dB(A)	54	57	59	59	61	61	61	63
Dimensions	Indoor	H (mm)	266	266	268	268	290	290	330	385
		W (mm)	980	980	1 270	1 270	1 226	1 226	1 226	1 463
		D (mm)	721	721	530	530	775	775	815	799
	Outdoor	H (mm)	540	700	790	790	1 100	1 100	1 365	1 365
		W (mm)	776	955	980	980	1 107	1 107	1 085	1 085
		D (mm)	320	396	427	427	440	440	427	427
Net weight	Indoor unit	kg	34	34	37	36	57	57	64	87
	Outdoor unit	kg	30	48	65	68	86	90	122	127
Piping	Type of connection	Flare								
	Diameter	Gas	3/8"	1/2"	5/8"	5/8"	5/8"	5/8"	5/8"	3/4"
		Liquid	1/4"	1/4"	3/8"	3/8"	3/8"	3/8"	3/8"	
Refrigerant charge	g	1 350	1 400	2 400	2 600	3 500	3 800	4 300	5 500	
Pipe run	Length	m	20	20	30	30	30	50	50	50
	Height	m	15	15	15	15	15	30	30	30
Operating limits - cooling mode	min/max	-10°C / +50°C								
Operating limits - 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

Sizes 36 to 48: Values for single phase models

### Accessories

Sizes	12	18	24	30	36	42	48	60
Condensate pump	Optional			-	Optional			-
Weekly timer	Optional							
Central control	Optional							

# 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
- Dry mould proof
- Automatic restart
- ON/OFF timer
- Automatic air sweep
- Service valve protection cover
- Rustproof casing
- **Blue fin protection (indoor and outdoor units)**



## 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)		m <sup>3</sup> /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

### Accessories

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