

# 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

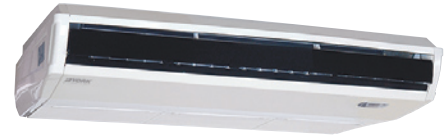
## Wired control (optional)



- 5 operation modes (Cool/Heat/Auto/Dry/Fan)
- Sleep mode
- Room temperature setting
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### 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)	m³/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

