

Floor/Ceiling Inverter

YFKE 18 to 55

A complete range from 5.3 kW to 15.8 kW



Features

- High SEER & SCOP, Class A++
- Inverter DC compressor and fan motor
- Washable filter
- Convertible - floor or ceiling
- Automatic restart
- Automatic air sweep
- Horizontal and vertical air sweep function
- Different swing angle design for cooling and heating
- 3D airflow
- Low Ambient Kit
- Service valve protection cover
- Rustproof casing
- Self diagnosis
- **Blue fin protection (indoor and outdoor units)**

Remote controller



- Wireless
- Follow me function
- 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



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Technical features

Set reference		YFKE_ZEEBMORX							
Indoor unit	Sizes	YFKE 18	YFKE 24	YFKE 30	YFKE 36	YFKE 42	YFKE 48	YFKE 55	
Outdoor unit	Sizes	YUKE 18	YUKE 24	YUKE 30	YUKE 36	YUKE 42	YUKE 48	YUKE 55	
Cooling capacity	kW	5.3 (0.8 - 36.2)	7.0 (1.20 - 8.21)	8.8 (2.1 - 10.6)	10.6 (2.9 - 12.0)	12.3 (3.2 - 13.2)	14.1 (4.1 - 16.4)	15.8 (5.0 - 18.1)	
Heating capacity	kW	5.7 (0.9 - 7.0)	7.0 (1.20 - 8.65)	9.4 (2.1 - 10.8)	11.1 (2.6 - 13.2)	13.5 (3.0 - 14.7)	16.4 (4.4 - 18.5)	18.2 (5.3 - 20.5)	
Compressor	Type	Rotary							
Refrigerant		R410A							
Power supply	V/Ph/Hz	230 / 1 / 50			230 / 1 / 50 or 400 / 3 / 50			400 / 3 / 50	
Power input	cooling	kW	1630 (270 - 2365)	2285 (400 - 3155)	2960 (690 - 4055)	4060 (975 - 4620)	4230 (1070 - 5070)	5190 (1370 - 6310)	6060 (1660 - 6965)
	heating	kW	1460 (255 - 2510)	1900 (400 - 3090)	2475 (690 - 3870)	2985 (880 - 4690)	3540 (945 - 5000)	4810 (1465 - 6590)	5645 (1760 - 7320)
SEER		6.5	6.1	6.1	6.3	6.1	6.1	6.1	
SCOP		4.0	4.0	4.0	4.0	4.0	4.0	4.0	
Energy Class	cooling	A++	A++	A++	A++	A++	A++	A++	
	heating	A+	A+	A+	A+	A+	A+	A+	
Indoor airflow	m³/h	900 / 800 / 700	1180 / 1050 / 850	1650 / 1450 / 1250	2048 / 1767 / 1403	2271 / 1886 / 1394	2100 / 1800 / 1400	2250 / 1660 / 1280	
Sound pressure at 1 m	Indoor (H/M/L)	dB(A)	44 / 39 / 34	53 / 48 / 42	54 / 49 / 44	52 / 46 / 40	55 / 49 / 43	52 / 46 / 41	55 / 50 / 45
	Outdoor	dB(A)	56.5	60.5	59.5	61	62.5	65	62.5
Dimensions	Indoor	H (mm)	675	675	675	675	675	675	675
		W (mm)	1 068	1 068	1 280	1 650	1 650	1 650	1 650
		D (mm)	235	235	235	235	235	235	235
	Outdoor	H (mm)	554	702	810	810	810	1 333	1 333
		W (mm)	800	845	946	946	946	952	952
		D (mm)	333	363	410	410	410	410	410
Net weight	Indoor unit	kg	25.8	25	31	40.3	40.5	38.2	40.5
	Outdoor unit	kg	35.5	49	62.9	67.2	70.5	95.1	112.8
Piping	Type of connection		Flare						
	Diameter	Gas	1/2"	5/8"	5/8"	5/8"	5/8"	5/8"	5/8"
		Liquid	1/4"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
Pipe run	Length	m	30	50	50	65	65	65	65
	Height	m	20	25	25	30	30	30	30
Operating limits - cooling mode	min/max	-15°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

Size 36, 42 and 48: Values for single phase models.

Accessories

Sizes	18	24	30	36	42	48	55
Wired control							Optional
Central control							Optional



Manufacturer reserves the rights to change specifications without prior notice.