

Blower Inverter Medium Static Pressure

YEKE 12 to 55 BZE(O)

A complete range from 3.5 kW to 15.8 kW



Features

- High SEER & SCOP, Class A+ or more
- Inverter DC compressor and fan motor
- Washable filter
- Automatic restart
- Condensate pump optional
- Low noise levels
- Wired control
- Low Ambient Kit
- Intelligent defrosting
- Fresh air intake
- Service valve protection cover
- Rustproof casing
- Self diagnosis
- **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



Blower Inverter Medium Static Pressure

YEKE 12 to 55 BZE(O)



Technical features

Set reference		YEKE_BZE(O)								
Indoor unit	Sizes	YEKE 12	YEKE 18	YEKE 24	YEKE 30	YEKE 36	YEKE 42	YEKE 48	YEKE 55	
Outdoor unit	Sizes	YUKE 12	YUKE 18	YUKE 24	YUKE 30	YUKE 36	YUKE 42	YUKE 48	YUKE 55	
Cooling capacity	kW	3.5 (0.6-4.4)	5.3 (0.8-6.2)	7.0 (1.2-8.2)	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	3.8 (0.6-5.0)	5.7 (0.9-7.0)	7.0 (1.2-8.7)	9.4 (2.1-10.9)	11.1 (2.6-13.2)	13.5 (2.9-14.7)	16.1 (4.3-18.1)	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	1.03	1.68	2.28	2.87	3.96	4.09	5.11	5.25
	heating	kW	0.95	1.46	1.90	2.46	2.92	3.53	4.35	5.03
SEER		6.1	6.5	6.1	6.1	6.3	5.6	6.1	6.1	
SCOP		4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	
Energy Class	cooling	A++	A++	A++	A++	A++	A+	A++	A++	
	heating	A+	A+	A+	A+	A+	A+	A+	A+	
Indoor airflow	m³/h	680 / 580 / 450	1050 / 900 / 780	1360 / 1200 / 970	1580 / 1400 / 1100	1750 / 1500 / 1280	2200 / 1900 / 1600	2200 / 1900 / 1600	2200 / 1900 / 1600	
External static pressure	Pa	0 / 45	0 / 100	0 / 100	0 / 100	0 / 100	0 / 100	0 / 100	0 / 100	
Sound pressure at 1 m	Indoor (H/M/L)	dB(A)	42 / 38 / 35	44 / 40 / 37	46 / 42 / 38	50 / 48 / 44	48 / 45 / 40	50 / 47 / 44	51 / 48 / 45	50 / 47 / 45
	Outdoor	dB(A)	57	56.5	60.5	59.5	61	62.5	65	62.5
Dimensions	Indoor	H (mm)	210	270	270	270	300	300	300	300
		W (mm)	700	920	920	1 140	1 200	1 200	1 200	1 200
		D (mm)	635	635	635	775	865	865	865	865
	Outdoor	H (mm)	554	554	702	810	810	810	1 333	1 333
		W (mm)	800	800	845	946	946	946	952	952
		D (mm)	333	333	363	410	410	410	410	410
Net weight	Indoor unit	kg	18.4	26.9	28	35	45	43.4	43.2	43.1
	Outdoor unit	kg	34.5	35.5	49	62.9	67.2	70.5	95.1	112.8
Piping	Type of connection	Flare								
	Diameter	Gas	3/8"	1/2"	5/8"	5/8"	5/8"	5/8"	5/8"	5/8"
Pipe run	Length	m	25	30	50	50	65	65	65	65
	Height	m	10	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	12	18	24	30	36	42	48	55
Condensate pump								Optional
Central control								Optional



Manufacturer reserves the rights to change specifications without prior notice.