

Features

- 600 x 600 mm (size 18)
- Auto restart
- Fresh air intake for sizes 24, 36 and 48
- Service valve protective cover
- Rustproof casing
- Low ambient kit factory fitted
- Condensate pump factory fitted



Remote controller

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

R410A

Cassette Inverter

A complete range from 5.3 kW to 13.5 kW



VKHC 18



VKHC 24 to 48



VKHC 18



VKHC 24



VKHC 36



VKHC 48

Cassette Inverter

VKHC 18 to 48



Technical features (preliminary data)

Set reference		VKHC			
Models	Sizes	18	24	36	48
Cooling capacity	kW	5.3	6.5	10.7	13.5
Heating capacity	kW	5.5	7.0	11.6	14.3
Compressor	Type	Rotary		Scroll	
Refrigerant		R410A			
Power supply	V/Ph/Hz	230 / 1 / 50 + E		400 / 3 / 50 + E + N	
Power input (cooling/heating)	kW	1.8 / 1.7	2.1 / 2.2	3.4 / 3.8	4.4 / 4.3
EER / COP	w/w	3.0 / 3.2	3.1 / 3.2	3.1 / 3.1	3.1 / 3.3
Energy Class (cooling/heating)		B / C	B / C	B / D	B / C
Fuse rating	A	25	25	15	15
Indoor airflow (high / low speed)	m ³ /h	900 / 780	1 100 / 900	1 650 / 1 400	1 800 / 1 500
Sound pressure at 1 m	Indoor (L/M/H)	38 / 39 / 41	39 / 40 / 41	43 / 44 / 45	43 / 45 / 46
	Outdoor	48	52	57	58
Dimensions	H (mm)	254 / 695	240 / 860	310 / 960	310 / 1 245
	Indoor / Outdoor W (mm)	580 / 845	840 / 895	840 / 990	840 / 940
	D (mm)	580 / 335	840 / 330	840 / 360	840 / 360
	Panel H / W / D mm	30 / 650 / 650	40 / 950 / 950	40 / 950 / 950	40 / 950 / 950
Net weight	Indoor unit	33	33	47	48
	Outdoor unit	55	79	101	110
Piping	Type of connection	Flare			
	Diameter	Gas 1/2"	5/8"	3/4"	3/4"
	Liquid	1/4"	3/8"	1/2"	1/2"
Refrigerant charge	g	2 050	2 600	3 100	4 000
Pipe run	Max / Height	20 / 10	20 / 10	30 / 15	30 / 15
Operating limits - cooling mode	mini/maxi	-10°C / +50°C			
Operating limits - heating mode	mini/maxi	-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 : 7.5 m with initial charge

Options / Accessories

Sizes		18	24	36	48
Wired control	0	Contact YORK			
Weekly timer wired control	0	Contact YORK			
Centralized control		Contact YORK			
Wall mounting kit	A	AMW42A		AMW50A	
Floor mounting kit	A			AMF44B	

0= option (factory fitted) A= accessory (supplied loose)

