

Features

- Low headroom requirement
- Quiet operation
- Accessibility
- Air filter included
- Service valve protective cover
- Rustproof casing
- Low ambient kit factory fitted



Wired control

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

R410A

Blower Inverter

VUHC 18 to 48

A complete range from 5.4 kW to 13.7 kW



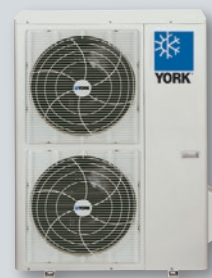
VUHC 18



VUHC 24



VUHC 36



VUHC 48

Blower Inverter

VUHC 18 to 48



Technical features (preliminary data)

Set reference		VUHC				
Models	Sizes	18	24	36	48	
Cooling capacity	kW	5.4	6.5	10.4	13.7	
Heating capacity	kW	5.7	6.9	12.3	14.0	
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 / 3.4	3.1 / 3.1	3.1 / 3.2	3.1 / 3.3	
Energy Class (cooling/heating)		B / B	B / C	B / C	B / C	
Fuse rating	A	25	25	15	15	
Indoor airflow (high / low speed)	m ³ /h	1 100 / 700	1 300 / 900	1 700 / 1 400	2 000 / 1 600	
External static pressure	Pa	40	40	70	70	
Sound pressure at 1 m	Indoor (L/M/H)	37 / 38 / 40	39 / 41 / 42	41 / 43 / 44	43 / 45 / 47	
	Outdoor	48	52	57	58	
Dimensions	Indoor / Outdoor	H (mm)	298 / 695	298 / 860	298 / 960	298 / 1 245
		W (mm)	1 000 / 845	1 000 / 895	1 350 / 990	1 350 / 940
		D (mm)	800 / 335	800 / 330	800 / 360	800 / 360
Net weight	Indoor unit	kg	33	33	47	48
	Outdoor unit	kg	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	m	20 / 10	20 / 10	25 / 15	25 / 15
Operating limits - cooling mode	mini/maxi	+18°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
Weekly timer wired control	0	Contact YORK			
Centralized control	0	Contact YORK			
Condensate pump	A	AMP01C		AMP02B	
Wall mounting kit	A	AMW42A	AMW50A		
Floor mounting kit	A	AMF44B			

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