

SPLIT SYSTEMS

Cassette

YKHC 12 to 48

A complete range from 3.7 kW to 13.2 kW



Low Ambient Kit

Features

- Condensate pump
- Low ambient kit
- Fresh air intake for sizes 24 to 48
- 600 x 600 mm (size 12 & 18)
- Auto restart
- Service valve protective cover
- Rustproof casing



Remote controller

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

Cassette

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Technical features

Set reference		YKHC						
Models	Sizes	12	18	24	30	36	48	
Cooling capacity	kW	3.7	5.3	7.1	8.8	10.5	13.2	
Heating capacity	kW	4.0	6.0	8.0	9.4	11.4	14.0	
Compressor	Type	Rotary			Scroll			
Refrigerant		R410A						
Power supply	V/Ph/Hz	230 / 1 / 50 + E			380 / 3 / 50 + E			
Power input	kW	1.2	1.9	2.5	3.2	3.7	4.7	
Fuse rating	A	25	25	25	16	16	16	
Indoor airflow (high / low)	m ³ /h	780 / 700	860 / 760	1 050 / 900	1 600 / 1 420	1 600 / 1 420	1 750 / 1 500	
EER / COP	w/w	3.1 / 3.5	2.8 / 3.2	2.9 / 3.2	2.8 / 3.2	2.8 / 3.4	2.8 / 2.9	
Energy Class (cooling/heating)		B / B	C / C	C / C	C / C	C / C	C / D	
Sound pressure at 1 m	Indoor (Hi / Lo)	dB(A)	38 / 35	43 / 40	43 / 40	47 / 44	47 / 44	47 / 44
	Outdoor	dB(A)	43	48	55	57	57	58
Dimensions	Indoor / Outdoor	H (mm)	254 / 590	254 / 695	230 / 860	300 / 960	300 / 960	300 / 1 245
		W (mm)	580 / 760	580 / 845	840 / 895	840 / 990	840 / 990	840 / 940
		D (mm)	580 / 285	580 / 335	840 / 330	840 / 360	840 / 360	840 / 360
	Panel H/W/D	mm	30 / 650 / 650	30 / 650 / 650	40 / 950 / 950	40 / 950 / 950	40 / 950 / 950	40 / 950 / 950
Net weight	Indoor unit	kg	24	24	42	46	46	46
	Outdoor unit	kg	40	55	79	101	101	110
Piping	Type of connection		Flare					
	Diameter	Gas	1/2"	1/2"	5/8"	3/4"	3/4"	3/4"
		Liquid	1/4"	1/4"	3/8"	1/2"	1/2"	1/2"
Refrigerant charge	g	1 120	2 050	2 600	3 100	3 100	4 000	
Max pipe run	m	20	20	20	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 : 7.5 m with initial charge

Options / Accessories

Sizes		12	18	24	30	36	48
Wired control	O	AMR01Y					
Weekly timer control	O	AMR02M					
Centralised control	O	-			AMR03M		
Wall mounting kit	A	AMW42A	AMW50A				
Floor mounting kit	A	AMF44B					

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

The Sketch Map of Installation sizes 12 and 18

