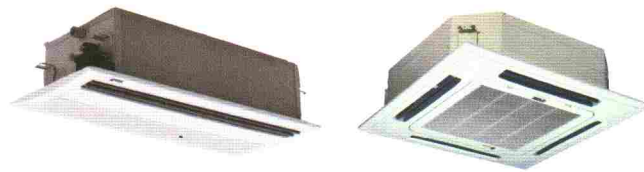


# Cassette

## YKHA 12 to 48



### Technical features

Set reference		YKHA					
Models	Sizes	12	18	24	36	48	
Cooling capacity	kW	3.52	5.3	7.03	10.55	14.07	
Heating capacity	kW	3.81	5.5	7.27	10.87	14.51	
Compressor	Type	Rotary			Scroll		
Refrigerant		R22					
Power supply	V/Ph/Hz	230 / 1 / 50 + E				380 / 3 / 50 + E	
Power input (cooling/heating)	kW	1.30 / 1.22	2.10 / 2.00	2.69 / 2.26	3.60 / 3.35	4.80 / 4.90	
Current input	A	6.5	9.7	12.1	21.0	8.3	
Indoor airflow (high / low)	m <sup>3</sup> /h	500 / 350	1 000 / 830	1 050 / 900	1 600 / 1 420	1 750 / 1 500	
EER / COP	w/w	2.70 / 3.12	2.52 / 2.75	2.61 / 3.22	2.93 / 3.24	2.93 / 2.96	
Energy Class (cooling/heating)		D / D	E / E	D / C	C / C	D / E	
Sound pressure at 1 m	Indoor (Hi / Lo)	dB(A)	38 / 35	43 / 40	43 / 40	47 / 44	47 / 44
	Outdoor	dB(A)	43	52	52	57	57
Dimensions	Indoor / Outdoor	H (mm)	235 / 540	285 / 680	240 / 860	310 / 1 245	310 / 1 245
		W (mm)	850 / 780	580 / 840	840 / 890	840 / 940	840 / 940
	D (mm)	400 / 250	580 / 310	840 / 300	840 / 360	840 / 360	
	Panel H/W/D	mm	18 / 1 050 / 470	40 / 650 / 650	40 / 950 / 950	40 / 950 / 950	40 / 950 / 950
Net weight	Indoor unit	kg	27	30	42	46	46
	Outdoor unit	kg	41	53	90	110	110
Piping	Type of connection		Flare				
	Diameter	Gas	1/2"	1/2"	5/8"	3/4"	3/4"
		Liquid	1/4"	1/4"	3/8"	1/2"	1/2"
Refrigerant charge	g	850	2 100	2 300	2 800	3 100	
Max pipe run	m	10	20	20	25	25	
Operating limits – cooling mode	min/max	+18°C / +43°C					
Operating limits – heating mode	min/max	-7°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	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)

