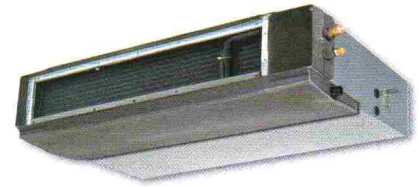


Blower

YUHA 18 to 96 FU



Technical features

Set reference		YUHA							
Models	Sizes	18 FU	26 FU	36 FU	48 FU	60 FU	72 FU	96 FU	
Cooling capacity	kW	5.3	7.6	10.6	14.1	17.6	21.0	28.0	
Heating capacity	kW	6.2	8.1	11.7	15.5	19.9	22.5	31.5	
Compressor	Type	Rotary	Scroll						
Refrigerant		R22							
Power supply	V/Ph/Hz	230 / 1 / 50 + E		230/1/50 or 400/3/50+E	400 / 3 / 50 + E				
Power input	kW	2.0	2.9	4.1	5.4	6.4	8.0	10.5	
EER / COP	w/w	2.7 / 3.1	2.6 / 2.8	2.6 / 2.9	2.6 / 2.9	2.8 / 3.1	2.6 / 2.8	2.7 / 3.0	
Operating current	A	15.2	25.0	10.5	11.4	13.0	17.5	23.0	
Indoor airflow (High / Low)	m ³ /h	1160 / 1100	1480 / 1350	2070 / 1860	2400 / 2200	2800 / 2600	4200 / 2600	4400 / 2800	
External static pressure	Pa	40	40	70	70	70	100	100	
Sound pressure at 1 m	Indoor (Hi / Lo)	dB(A) 38 / 35		42 / 38		46 / 42		50 / 46	
	Outdoor	dB(A) 51		57		62		70	
Dimensions	Indoor / Outdoor	H (mm)	320 / 695	320 / 860	320 / 960	320 / 960	320 / 1 245	450 / 1 540	450 / 1 540
		W (mm)	1 000 / 845	1 000 / 895	1 350 / 990	1 350 / 940	1 350 / 940	1 350 / 1 290	1 350 / 1 290
		D (mm)	800 / 335	800 / 330	800 / 360	800 / 360	800 / 340	760 / 750	760 / 750
Net weight	Indoor unit	kg 53		70		70		96	
	Outdoor unit	kg 55		90		114		290	
Piping	Diameter	Type of connection	Flare						
		Gas	1/2"	5/8"	3/4"	3/4"	3/4"	3/4"	3/4"
		Liquid	1/4"	3/8"	1/2"	1/2"	1/2"	3/8"	3/8"
Refrigerant charge	g	2 000		3 100		5 000		2 x 3 800	
Max pipe run	Length / Height	m 20 / 10		25 / 10		30 / 15		50 / 20	
Operating limits - cooling mode	mini/maxi	+18°C / +45°C							
Operating limits - heating mode	mini/maxi	-7°C / +30°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	26	36	48	60	72	96
Round duct adapter	A	T-QBT2-05A		T-QBT2-06A		T-QBT2-01A		
Weekly timer wired control	O	AMR02M						
Centralized control	O	AMR03M						
Condensate pump	A	AMP01C			AMP02B			
Wall mounting kit	A	AMW50A						
Floor mounting kit	A	AMF44B						

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