

# Window High Efficiency Fixed Speed

YHUEE 09 to 21 C5R-III

A complete range from 2.7 kW to 6.4 kW



## Features

- Modern design
- High efficiency cooling & heating
- Fresh air switch
- Sleep modes
- Sliding chassis
- Auto restart
- Easy removed panel



## Remote controller

- 8m wireless transmission
- 5 operation modes (Cool/Heat/Auto/Dry/Fan)
- Multi speeds fan selection
- 12 hours on/off timer

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## YHUEE 09 to 21 C5R-III



### Technical features

Set reference		YHUEE				
Model name	Sizes	YHUEE09C5R-III	YHUEE12C5R-III	YHUEE18C5R-III	YHUEE21C5R-III	
Power Supply	V/Ph/Hz	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	
Cooling	Capacity	W	2700	3700	5500	6448
	Input	W	840	1150	1570	2330
	Rated current	A	3.8	5.0	6.8	11
	EER	W/W	3.2	3.2	3.5	2.8
Heating	Capacity	W	2450	3400	4900	5568
	Input	W	760	1060	1400	2100
	Rated current	A	3.4	4.7	6.1	10
	COP	W/W	3.2	3.2	3.5	2.8
Moisture Removal	l/h	1.0	1.2	1.8	2.2	
Max. input consumption	W	1077	1500	2150	3300	
Max. current	A	5.15	6.7	10.5	16	
Operation Control		Wireless				
Compressor	Type		Rotary			
	Input	W	805	1045	1270	2095
	Rated current(RLA)	A	3.70	4.85	5.90	10
	Locked rotor Amp(LRA)	A	20.6	22.2	36.3	60.6
	Thermal protector		External	Internal	Internal	Internal
	Capacitor	µF	25	35	45	60
Indoor fan motor	Input	W	99/85/78	165/155/145	260/232/205	280/232/212
	Capacitor	µF	4.0	6	10	10
	Speed (Hi/Me/Lo)	rpm	890/810/730	770/690/620	1380 / 1240 / 1100	1380/1240/1100
Indoor air flow (Hi/Me/Lo)	m3/h	440/400/360	630/580/530	830/730/640	800/720/640	
Indoor noise level (Hi/Me/Lo)	dB(A)	51/50/49	53/51/49	62/59/57	60/57/55	
Outdoor noise level	dB(A)	60/57/55	58/56/54	69/65/62	68/65/63	
Dimension	Unit (WxHxD)	mm	600x380x560	660x428x680	660x428x780	660x428x780
	Packing (WxHxD)	mm	685x430x620	746x515x815	770x510x915	770x510x915
Weight	Net / Gross	kg	37/41	51/55	58.5/64	62/66
Refrigerant	Type		R-410A			
	Charge	g	0.6	1.07	1.28	1.40
Operation temperature (Cooling/Heating)	°C	17-32/0-27	17-32/0-27	17-32/0-27	17-32/0-27	
Ambient temperature (Cooling/Heating)	°C	18-43/-5-24	18-43/-5-24	18-43/-5-24	18-43/-5-24	
Application area	m2	14-23	18-29	26-44	32-54	
Qty' per 20' & 40' & 40HQ	Set	135/285/342	84/180/225	72/156/195	72/156/195	

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