



Air Conditioners & Chillers



## WALL SPLIT A/C UNITS

## Features

- Anti-Rust Cabinet
- Independent Dehumidification
- Auto Restart Function
- Louver Position Memory Function
- Self-diagnosis and Auto-protection
- Refrigerant Leakage Detection
- Cold Catalyst Filter



**GEO ELECTRICAL CONTRACTING TRADING CO. L.L.C**  
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SINCE 1977

# WALL SPLIT A/C UNITS Technical Specifications

Indoor			GSTR-12	GSTR-18	GSTR-24	GSTR-30	GSTE-36
Outdoor			GSTR-12	GSTR-18	GSTR-24	GSTR-30	GSTE-36
Power supply		Ph-V-Hz	220-240V-50Hz, 1Ph	220-240V-50Hz, 1Ph	220-240V-50Hz, 1Ph	220-240V-50Hz, 1Ph	220-240V-50Hz, 1Ph
Cooling	Capacity	Btu/h	12000	18000	24000	30000	36000
	Input	W	1255	2100	3100	3660	4490
	Rated current	A	5.5	10.0	13.6	16	19.8
	EER	W/W	2.80	2.51	2.27	2.40	2.35
Indoor fan motor	Model		RPG20E	RPG25	YDK36-4C(A)	YDK36-4C(A)	YDK50-4E
	Speed (Hi/Mi/Lo)	r/min	1220/1100/850	1250/1100/850	1210/1120/1020	1210/1020/950	1260/1170/1000
Indoor air flow (Hi/Mi/Lo)		m <sup>3</sup> /h	610/540/420	760/670/520	950/880/800	1050/890/820	1250/1150/980
Indoor noise level (Hi/Mi/Lo)		dB(A)	43/38/31	47/44/41	45/43/40	48/42/40	50/47/44
Dimension (W*D*H)		mm	790x196x275	930x198x275	1036x230x315	1036x230x315	1250x255x325
INDOOR UNIT							
Net/Gross weight		Kg	9/11	10/12	13/18.5	14.5/20	18/25
Compressor							
Type			ROTARY	ROTARY	ROTARY	ROTARY	ROTARY
Refrigerant			R22	R22	R22	R22	R22
Outdoor fan motor	Model		YDK24-6(B)	YDK55-6H(B)	YDK55-6H(B)	YDK100-6D	YDK53-6H
	Speed	r/min	860	865	865	900	800
Outdoor air flow		m <sup>3</sup> /h	1800	2500	2700	2700	3500
Outdoor noise level		dB(A)	55	59	55	60	59
Outdoor unit	Dimension (W*D*H)	mm	780x250x540	845x320x700	845x320x700	845x320x700	900x315x860
	Packing (W*D*H)	mm	910x335x585	965x395x755	965x395x755	965x395x755	1043x395x915
	Net/Gross weight	Kg	30/32	43/46.5	47.5/51	49.5/52.5	70/74
Refrigerant piping	Liquid side/Gas side	mm[inch]	Φ6.35/Φ12.7(1/4"/1/2")	Φ6.35 / Φ12.7(1/4"/1/2")	Φ9.52/Φ15.9(3/8"/5/8")	Φ9.52/Φ15.9(3/8"/5/8")	Φ9.52/Φ15.9(3/8"/5/8")
Thermostat type			Remote control	Remote control	Remote control	Remote control	Remote control
Operation temperature	Indoor (cooling)	°C	17-32/----	17-32/----	17-32/----	17-32/----	17-32/----
	Outdoor (cooling)	°C	18-52/----	18-52/----	18-52/----	18-52/----	18-52/----



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