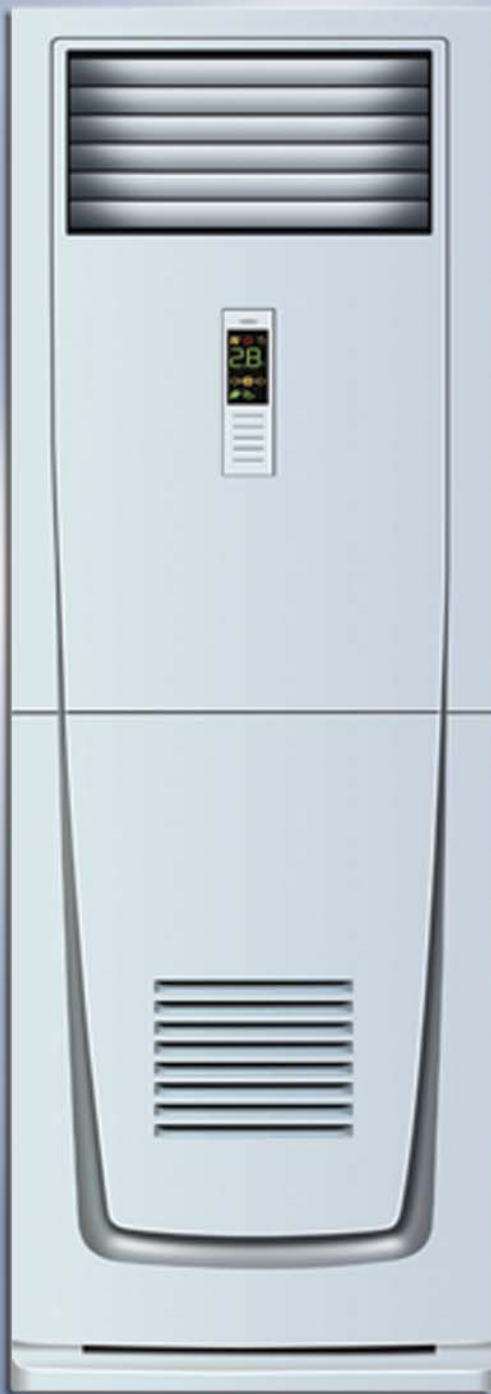




R-410A, R22

FSD(H)-GC(P)U SERIES

FLOOR STANDING CABINET AIR CONDITIONERS



STREAMLINED DESIGN

QUIET OPERATION

4-WAY AIR FLOW

ONBOARD LCD CONTROL PANEL

REMOTE CONTROL HANDSET

LOW AMBIENT TEMPERATURE KIT (OPTIONAL)

ELECTRICAL HEATER (OPTIONAL)

SOFT STARTER (1-PH) (OPTIONAL)



FLOOR STANDING CABINET AIR CONDITIONERS

STANDARD SPECIFICATIONS

FSD(H)-GC(P)U SERIES R-410A

Model	Indoor unit		FSD(H)-24-R(S)S	FSD(H)-40-R(S)S	FSD(H)-40-R(S)X	
	Outdoor unit		GC(P)U-24-YK	GC(P)U-40-ZK	GC(P)U-40-ZL	
Nominal cooling capacity	btu / h		23,200	41,290	41,290	
	kW		6.8	12.1	12.1	
Nominal heating capacity	btu / h		25,250	43,670	44,360	
	kW		7.4	12.8	13.0	
Electric Heater capacity (optional)	btu / h		5,120	6,140	6,140	
	kW		1.5	1.8	1.8	
EER	kW / kW		2.62	2.72	2.75	
	Energy Class		D	N/A	N/A	
COP	kW / kW		2.96	3.08	3.17	
	Energy Class		D	N/A	N/A	
Electrical insulation protection class			1			
Water proof class			IP24			
Dehumidification		L / h	2.80	4.60	4.60	
Power Input	Cooling	W	2,600	4,450	4,400	
	Heating	W	2,500	4,150	4,100	
Electric Heater Power Input		W	1,500	1,800	1,800	
Running Current	Cooling	A	11.7	19.9	7.5	
	Heating	A	11.2	18.6	7.0	
Electric Heater Power Supply		V / Ph / Hz	230 / 1 / 50	230 / 1 / 50	230 / 1 / 50	
Electric Heater Running Current		A	6.5	7.8	7.8	
Start current		A	49.7	98.5	48.2	
Power supply		V / Ph / Hz	230 / 1 / 50		400 / 3 / 50	
Indoor unit	Model		FSD(H)-24-R(S)S	FSD(H)-40-R(S)S	FSD(H)-40-R(S)X	
	Airflow	H	m ³ / h	1,000	1,850	1,850
		M		850	1,600	1,600
		L		750	1,400	1,400
	Noise level @ 1m		dB (A)	52	56	56
	Cond. drain connection OD		mm (in)	19.05 (3/4)		
	Dimensions	H	mm	1795	1795	1795
		W	mm	565	565	565
D		mm	320	400	400	
Net weight		kg	45	53	53	
Outdoor unit	Model		GC(P)U-24-YK	GC(P)U-40-ZK	GC(P)U-40-ZL	
	Construction	Panel		STEEL		
		Surface finish		POWER COAT		
	Compressor		ROTARY	SCROLL		
	Refrigerant control		CAPILLARY TUBE			
	Noise Level @ 1m		dB (A)	56	62	62
	Dimensions	H	mm	615	790	790
		W	mm	900	936	936
D		mm	350	420	420	
Net weight		kg	48	83	83	
Refrigerant piping	Connection method	Indoor side	FLARE			
		Outdoor side	FLARE			
	Refrigerant charge (5m)		kg	1.85	3.05	3.05
	Pipe size OD	Liquid	mm (in)	9.52 (3/8)	9.52 (3/8)	9.52 (3/8)
Gas		mm (in)	15.88 (5/8)	19.05 (3/4)	19.05 (3/4)	

All capacities are based on: cooling: indoor 27°C DB, 19.5°C WB, outdoor 35°C DB, 24°C WB heating: indoor 20°C DB, outdoor 7°C DB, 6°C WB 09 V.1.0



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