



R-410A, R22

PHFQ-GC(P) SERIES

QUICK COUPLING CONNECTION
HIGH WALL SPLIT AIR CONDITIONERS



**MULTIPLE USE QUICK FIT CONNECTION KIT
AVAILABLE WITH PHG2 INDOOR UNIT**

4M FLEXIBLE STAINLESS STEEL HOSES

DIY INSTALLATION MANUAL INCLUDED

ELEGANT FLAT PANEL DESIGN

EXCELLENT EER AND COP FOR ALL MODELS

AUTO RESTART

INTELLIGENT DEFROST SYSTEM GIVES EXCELLENT HEATING PERFORMANCE

LOW AMBIENT TEMPERATURE KIT (OPTIONAL)

EXTENDED STAINLESS STEEL HOSES (OPTIONAL)

MESURING PORTS (OPTIONAL)



QUALITY ASSURED
ISO 9001



MONO SPLIT HIGH WALL AIR CONDITIONERS

STANDARD SPECIFICATIONS

PHFQ-QC(P) SERIES R-410A

Model	Indoor unit		PHFQ-09-R(S)S	PHFQ-12-R(S)S	PHFQ-18-R(S)S	
	Outdoor unit		QC(P)-09-YK	QC(P)-12-YK	QC(P)-18-YK	
Nominal Cooling Capacity	btu / h		9,000	12,000	18,000	
	kW		2.6	3.6	5.3	
Nominal Heating Capacity	btu / h		10,000	13,500	19,000	
	kW		2.9	3.9	5.8	
EER	kW / kW		3.21	3.21	2.83	
	Energy Class		A	A	C	
COP	kW / kW		3.63	3.67	3.22	
	Energy Class		A	A	C	
Electrical insulation protection class			1			
Water proof class(Out unit)			IPX4			
Dehumidification		L / h	1.0	1.3	2.0	
Power Input	Cooling	W	800	1,120	1,880	
	Heating	W	800	1,080	1,800	
Running Current	Cooling	A	3.6	5.1	8.2	
	Heating	A	3.6	5.0	7.9	
Start Current		A	21	28	35.2	
Power Supply		V / Ph / Hz	230 / 1 / 50			
Indoor unit	Model		PHFQ-09-R(S)S	PHFQ-12-R(S)S	PHFQ-18-R(S)S	
	Airflow	H	m ³ / h	420	520	800
		M		370	450	700
		L		320	380	600
	Noise Level @ 1m	H	dB (A)	38	40	43
		M		34	36	39
		L		30	32	35
	Cond. Drain connection OD		in	5/8		
	Net Dimensions	H	mm	275	275	275
		W	mm	790	790	930
D		mm	200	200	200	
Net weight		kg	8	10	12	
Outdoor unit	Model		QC(P)-09-YK	QC(P)-12-YK	QC(P)-18-YK	
	Construction	Panel	Painted Steel Sheet			
		Surface finish	Powder Coating			
	Compressor		Rotary			
	Refrigerant control		Capillary tube			
	Noise Level @ 1m		dB (A)	52	53	55
	Net Dimensions	H	mm	540	540	540
		W	mm	850	850	850
		D	mm	255	255	255
	Net weight		kg	30	34	40
Refrigerant piping	Connection method	Indoor side	Flare			
		Outdoor side	Flare			
	Refrigerant charge (5m)		kg	0.70	1.00	1.45
	Pipe size OD	Liquid	mm (in)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)
Gas		mm (in)	9.52 (3/8)	12.7 (1/2)	12.7 (1/2)	

Remark: All above data is based on the EN14511 European Energy Efficiency Rating Standard

09 V.1.0

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



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