

SISTEMAS INVERTER



R410A DC INVERTER SPLIT CASSETTE							
Model			18K	24K	36K	48K	60K
Indoor unit			42JQV018C--703	42JQV024C--703	42JQV036C--903	42JQV048C--903	42JQV060C--903
Power supply		Ph-V-Hz	1Ph, 220-240V~, 50Hz	1Ph, 220-240V~, 50Hz	1Ph, 220-240V~, 50Hz	1Ph, 220-240V~, 50Hz	1Ph, 220-240V~, 50Hz
Cooling	Capacity	Btu/h	18000	23500	36000	46000	51000
	Input	W	1550	2110	3260	4160	4670
	EER	W/W	3.40	3.26	3.24	3.24	3.20
Heating	Capacity	Btu/h	19000	26400	39000	50000	58000
	Input	W	1530	2170	3350	3980	4630
	COP	W/W	3.64	3.56	3.41	3.68	3.67
Indoor noise level (Hi/Mi/Lo)		dB(A)	42/41/38	43/41/38	48/46/45	48/46/45	56/52/48
Indoor unit	Dimension (W*D*H) (body)	mm	570x570x260	840x840x205	840x840x245	840x840x245	840x840x287
	Packing (W*D*H) (body)	mm	655x655x290	900x900x225	900x900x265	900x900x265	900x900x292
	Dimension (W*D*H) (panel)	mm	647x647x50	950x950x55	950x950x55	950x950x55	950x950x55
	Packing (W*D*H) (panel)	mm	715x715x123	1035x1035x90	1035x1035x90	1035x1035x90	1035x1035x90
	Net/Gross weight (body)	kg	18/21	21.5/25	24.5/28	27/30.5	31/34
	Net/Gross weight (panel)	kg	2.5/4.5	5/8	5/8	5/8	5/8
Outdoor unit			38HQV018-C-703	38HQV024-C-703	38HQV036-C-903	38HQV048-C-903	38HQV060-C-903
Power supply		Ph-V-Hz	1Ph, 220-240V~, 50Hz	1Ph, 220-240V~, 50Hz	3Ph,380~415V,50Hz	3Ph,380~415V,50Hz	3Ph,380~415V,50Hz
Max. input consumption		W	2950	3000	5000	7200	7500
Max. current		A	13	13.5	14	15	15
Compressor	Type		Twin-rotary	Twin-rotary	Twin-rotary	Twin-rotary	Twin-rotary
	Brand		GMCC	GMCC	Mitsubishi	Mitsubishi	Mitsubishi
Outdoor unit	Dimension (W*D*H)	mm	762x282x593	842x324x695	990x354x966	938x392x1369	938x392x1369
	Packing (W*D*H)	mm	887x355x645	965x395x755	1120x435x1100	1095x495x1505	1095x495x1505
	Net/Gross weight	Kg	42/44	46/49.5	73.5/84.5	99/112	107/120
Outdoor noise level		dB(A)	51	58	55	62	62
Refrigerant type		Kg	R410A/ 1.32	R410A / 2.1	R410A / 2.65	R410A / 3.6	R410A / 3.6
Design pressure		MPa	4.2/1.5	4.2/1.5	4.2/1.5	4.2/1.5	4.2/1.5
Refrigerant piping	Liquid side/ Gas side	mm(inch)	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")	Φ9.52/Φ15.9(3/8"/5/8")
	Max. refrigerant pipe length	m	25	25	30	50	50
	Max. difference in level	m	12	12	20	25	25
Drainage water pipe diameter		mm	ODΦ25	ODΦ32	ODΦ32	ODΦ32	ODΦ32
Thermostat type (Standard)			RG51C/E	RG51C/E	RG51C/E	RG51C/E	RG51C/E
Operation temp		°C	17-30	17-30	17-30	17-30	17-30
Ambient temp (cooling/heating)		°C	-15~50 / -15~24	-15~50 / -15~24	-15~50 / -15~24	-15~50 / -15~24	-15~50 / -15~24