

SISTEMAS INVERTER



R410A DC INVERTER SPLIT PISO CIELO

Model		18K	24K	36K	48K	60K	
Indoor unit		42CQV018C-703	42CQV024C-703	42CQV036C-903	42CQV048C-903	42CQV060C-903	
Power supply indoor		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	24000	36000	47000	53000
	Input	W	7.41	2110	3250	4260	4850
	EER	W/W	3.25	3.33	3.25	3.23	3.2
Heating	Capacity	Btu/h	19000	25000	36000	50000	58000
	Input	W	1540	1950	2950	3800	4680
	COP	W/W	3.61	3.75	3.58	3.86	3.63
Indoor air flow (Hi/Mi/Lo)		m ³ /h	1300/1050/900	1400/1200/1000	1750/1400/1250	1750/1400/1250	2300/1800/1600
Indoor noise level (Hi/Mi/Lo)		dB(A)	52/46/41	53/48/41	54/49/45	54/51/47	54/49/46
Indoor unit	Dimension (WxDxH)	mm	1068x675x235	1068x675x235	1285x675x235	1650x675x235	1650x675x235
	Packing (WxDxH)	mm	1145x755x313	1145x755x313	1360x755x313	1725x755x313	1725x755x313
	Net/Gross weight	kg	24/29	25/30	30/35	38/44	38/44
Outdoor unit		38HQV018-C-703	38HQV024-C-703	38HQV036-C-903	38HQV048-C-903	38HQV060-C-903	
Power supply outdoor		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	4800	5900	7500
Max. current		A	13	13.5	14	13	15
Compresor	Model		DA130S1C-20FZ	DA150S1C-20FZ	TNB306FPNMC-L	MNB36FAAMC-L	LNB42FSAMC
	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	81/91	99/112	107/120
Outdoor noise level		dB(A)	51	58	63	62	62
Refrigerant type		Kg	R410A/ 1.32	R410A / 2.1	R410A / 2.60	R410A / 3.6	R410A / 4.6
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)			RG51Q1/BGE	RG51Q1/BGE	RG51Q1/BGE	RG51Q1/BGE	RG51Q1/BGE
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