



# GOLDEN

## COOLING ONLY

---

# EVCAS-MD

INDOOR UNIT			EVCAS-48K-MD
Cooling		Btu/h	48000
	Input	W	5520
	Output	A	9.4
	Capacitor	W/W	2.55
Heating	Speed(hi/mi/lo)	Btu/h	50000
	Number of rows	W	4970
	Tube pitch(a)x row pitch(b)	A	8.4
	Fin spacing	W/W	2.95
Indoor fan motor	Fin type (code)		YKS-125-6-3
	Tube outside dia.and type		1
	Coil length x height x width	W	174
	Number of circuits	W	125
		uF	5UF/450V
		r/min	690/610/540
Indoor coil	Dimension (WxDxH)(body)		3
	Packing (WxDxH)(body)	mm	21x13.37
	Dimension (WxDxH)(panel)	mm	1.4
	Packing (WxDxH)(panel)		Hydrophilic aluminium
	Net/Gross weight(body)	mm	Φ7,innergroove tube
	Net/Gross weight(panel)	mm	2080x210x40.11
			10
Indoor air flow (Hi/Med/Lo)		m <sup>3</sup> /h	1800/1600/1400
Sound level (sound pressure)	Liquid side/ Gas side	dB(A)	55/49/47
Indoor unit		mm	840x840x245
		mm	900x900x257
	Cooling	mm	950x950x55
	Heating	mm	1035x1035x90
		kg	27.5/31
		kg	5/8
Design pressure		MPa	2.94/1.0
Drainage water pipe dia.		mm	ODΦ32
Refrigerant piping		mm	Φ9.52/Φ19(3/8"/3/4")
Controller			Remote control
Operation temperature			17~30
Room temperature		°C	17~32
		°C	0~30
Qty'per 20' /40' /40'HQ			128/268/294
OUTDOOR UNIT			EVCAS-48K-MD
Max. input consumption		W	7700
Max. input current		A	15
Compressor	Model		C-SB373H8A
	Type		SCROLL
	Brand		Panasonic
	Capacity	Btu/h	49474
	Input	W	4540
	Rated current(RLA)	A	7.9
	Locked rotor Amp(LRA)	A	52
	Thermal protector position		INTERNAL
	Capacitor	μF	/
	Refrigerant oil	ml	SAY56T/1700
Outdoor fan motor	Model		YKT-65-6-34L
	Qty		2
	Input	W	162
	Output		65
	Capacitor	μF	3.5UF/450V
	Speed	r/min	765
Outdoor coil	Number of rows		2
	Tube pitch(a)x row pitch(b)	mm	22x19.05
	Fin spacing	mm	1.6
	Fin type		Hydrophilic aluminium
	Tube outside dia.and type	mm	Φ7.94,innergroove tube
	Coil length x height x width	mm	837x1100x38.1
	Number of circuits		8
Outdoor noise level (sound pressure)		dB(A)	64
Throttle type			Throttle valve
Outdoor unit	Dimension(WxDxH)	mm	900x350x1170
	Packing(WxDxH)	mm	1032x443x1307
	Net/Gross weight	kg	94/105
Refrigerant type/Quantity	Type		R22
	Charged volume	kg	3.45
Design pressure		MPa	2.94/1.0
Refrigerant piping	Liquid side/ Gas side	mm(inch)	Φ9.52/Φ19(3/8"/3/4")
	Max. pipe length	m	50
	Max. difference in level	m	30
Ambient temperature	Cooling	°C	18-52
	Heating	°C	-7-24
Qty'per 20' /40' /40'HQ			27/57/108