



GOLDEN

COOLING ONLY

EVCAS-MD

INDOOR UNIT			EVCAS-24K-MD	
Cooling		Btu/h	24000	
	Input	W	2800	
	Output	A	13.3	
	Capacitor	W/W	2.51	
Heating	Speed(hi/mi/lo)	Btu/h	25000	
	Number of rows	W	2400	
	Tube pitch(a)x row pitch(b)	A	11.4	
	Fin spacing	W/W	3.05	
Indoor fan motor	Fin type (code)		YKT-42-6-6	
	Tube outside dia.and type		1	
	Coil length x height x width	W	81	
	Number of circuits	W	42	
		uF	2UF/450V	
Indoor coil		r/min	520/390/340	
	Dimension (WxDxH)(body)		2	
	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	2010x168x26.74	
Indoor air flow (Hi/Med/Lo)			8	
		m ³ /h	1100/990/820	
	Sound level (sound pressure)	Liquid side/ Gas side	dB(A)	46/42/38
			mm	840x840x205
	Indoor unit		mm	900x900x217
		Cooling	mm	950x950x55
		Heating	mm	1035x1035x90
			kg	21.5/25
	Design pressure		kg	5/8
	Drainage water pipe dia.		MPa	2.94/1.0
Refrigerant piping		mm	ODΦ32	
Controller		mm	Φ9.52/Φ15.9(3/8"/5/8")	
Operation temperature			Remote control	
Room temperature		°C	17~30	
		°C	17~32	
		°C	0~30	
Qty'per 20' /40' /40'HQ			148/312/342	
OUTDOOR UNIT			EVCAS-24K-MD	
Max. input consumption		W	4100	
Max. input current		A	20	
Compressor	Model		PH440G2CS-4KTS1	
	Type		ROTARY	
	Brand		GMCC	
	Capacity	Btu/h	26221	
	Input	W	2520	
	Rated current(RLA)	A	12.20/13.95	
	Locked rotor Amp(LRA)	A	72	
	Thermal protector position		INTERNAL	
	Capacitor	μF	60	
	Refrigerant oil	ml	SUNISO 4GSD or NM56EP or Equivalent 850	
Outdoor fan motor	Model		YKT-75-6-200L	
	Qty		1	
	Input	W	144	
	Output		75	
	Capacitor	μF	3UF/450V	
Outdoor coil	Speed	r/min	860	
	Number of rows		2	
	Tube pitch(a)x row pitch(b)	mm	21x13.37	
	Fin spacing	mm	1.2	
	Fin type		Hydrophilic aluminium	
	Tube outside dia.and type	mm	Φ7,innergroove tube	
	Coil length x height x width	mm	730x651x26.74	
Number of circuits		6		
Outdoor noise level (sound pressure)		dB(A)	60	
Throttle type			Throttle valve	
Outdoor unit	Dimension(WxDxH)	mm	845x363x702	
	Packing(WxDxH)	mm	965x395x755	
	Net/Gross weight	kg	51.5/54.5	
Refrigerant type/Quantity	Type		R22	
	Charged volume	kg	1.9	
Design pressure		MPa	2.94/1.0	
Refrigerant piping	Liquid side/ Gas side	mm(inch)	Φ9.52/Φ15.9(3/8"/5/8")	
	Max. pipe length	m	25	
	Max. difference in level	m	15	
Ambient temperature	Cooling	°C	18-52	
	Heating	°C	-7-24	
Qty'per 20' /40' /40'HQ			102/216/216	