

INDOOR UNIT			EVCAS-36K-MD
Cooling		Btu/h	36000
	Input	W	4380
	Output	A	20.5
	Capacitor	W/W	2.41
Heating	Speed(hi/mi/lo)	Btu/h	37000
	Number of rows	W	3820
	Tube pitch(a)x row pitch(b)	A	18.1
	Fin spacing	W/W	2.84
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)		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	2010x210x26.74
			10
Indoor air flow (Hi/Med/Lo)		m ³ /h	1760/1500/1310
Sound level (sound pressure)	Liquid side/ Gas side	dB(A)	51/48/44
Indoor unit		mm	840x840x245
		mm	900x900x257
	Cooling	mm	950x950x55
	Heating	mm	1035x1035x90
		kg	24.9/28.7
		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-36K-MD
Max. input consumption		W	6200
Max. input current		A	32
Compressor	Model		C-SBR146H15P
	Type		SCROLL
	Brand		Panasonic
	Capacity	Btu/h	40262
	Input	W	3700
	Rated current(RLA)	A	16.2
	Locked rotor Amp(LRA)	A	130
	Thermal protector position		INTERNAL
	Capacitor	μF	60
	Refrigerant oil	ml	L-DRC/B56/1400
Outdoor fan motor	Model		YKS-190-6-21L
	Qty		1
	Input	W	293
	Output		190
	Capacitor	μF	10UF/450V
	Speed	r/min	850
Outdoor coil	Number of rows		1.6
	Tube pitch(a)x row pitch(b)	mm	25.4x22
	Fin spacing	mm	1.3
	Fin type		Hydrophilic aluminium
	Tube outside dia.and type	mm	Φ9.52,innergroove tube
	Coil length x height x width	mm	1005x762x22+580x762x22
	Number of circuits		4
Outdoor noise level (sound pressure)		dB(A)	62
Throttle type			Throttle valve
Outdoor unit	Dimension(WxDxH)	mm	946x410x810
	Packing(WxDxH)	mm	1090x500x875
	Net/Gross weight	kg	86.9/92.7
Refrigerant type/Quantity	Type		R22
	Charged volume	kg	2.5
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	30
	Max. difference in level	m	20
Ambient temperature	Cooling	°C	18-52
	Heating	°C	-7-24
Qty'per 20' /40' /40'HQ			44/96/144