

INDOOR UNIT		EVDUCT-18K-MD	
COOLING	Capacity	Btu/h	18000
	Input	W	1750
	Current	A	7.8
	EER	W/W	3.01
HEATING	Capacity	Btu/h	19000
	Input	W	1630
	Current	A	7.3
	COP	W/W	3.42
INDOOR FAN MOTOR	Model		YKSS-74-4-16-1
	Qty		1
	Input	W	163/93/75
	Capacitor	uF	3.5
	Speed(Hi/Med/Lo)	r/min	1000/750/680
INDOOR COIL	Number of rows		3
	Tube pitch(a)*row pitch(b) mm		21x13.37
	Fin spacing	mm	1.4
	Fin type		Hydrophilic aluminium
	Tube outside dia.and type mm		Φ7,innergroove tube
	Coil length×height×width mm		695x252x40.11
	Number of circuits		4
INDOOR AIR FLOW (HI/MED/LO)		m3/h	980/815/730
ESP	Rated	Pa	25
	Range	Pa	0-80
INDOOR NOISE LEVEL (HI/MED/LO)		dB(A)	44/41/39
INDOOR UNIT	Dimension (WxDxH)	mm	880×674×210
	Packing(WxDxH)	mm	1070×725×270
	Net/Gross weight	kg	23.8/29.5
DESIGN PRESSURE		MPa	4.2/1.5
DRAINAGE WATER PIPE DIAMETER		mm	ODΦ25
REFRIGERANT PIPING	Liquid side/ Gas side	mm	Φ6.35/Φ12.7(1/4"/1/2")
CONTROLLER			wired control
OPERATION TEMPERATURE		°C	17~30
ROOM TEMPERATURE	Cooling	°C	17~32
	Heating	°C	0~30
QTY'PER 20' /40' /40'HQ		Indoor	120/264/297

OUTDOOR UNIT		EVDUCT-18K-MD	
MAX. INPUT CONSUMPTION		W	2950
MAX. INPUT CURRENT		A	15
COMPRESSOR	Model		PA215M2AS-7KTL6
	Type		ROTARY
	Brand		GMCC
	Capacity	Btu/h	21308
	Input	W	1530
	Rated current(RLA)	A	6.9
	Locked rotor Amp(LRA)	A	38
	Thermal protector position		INTERNAL
	Capacitor	μF	50UF/450V
	Refrigerant oil	ml	ESTEL OIL VG74/620
OUTDOOR FAN MOTOR	Model		YKT-48-6-206
	Qty		1
	Input	W	92
	Capacitor	μF	3UF/450V
	Speed	r/min	890
OUTDOOR COIL	Number of rows		2
	Tube pitch(a)x row pitch(b) mm		21x13.37
	Fin spacing	mm	1.4
	Fin type		Hydrophilic aluminium
	Tube outside dia.and type mm		Φ7,innergroove tube
	Coil length xheight xwidth mm		755x504x26.74
	Number of circuits		4
OUTDOOR NOISE LEVEL (SOUND PRESSURE)		dB(A)	62
THROTTLE TYPE			capillary
OUTDOOR UNIT	Dimension(WxDxH)	mm	770x300x555
	Packing(WxDxH)	mm	900x348x615
	Net/Gross weight	kg	36.5/38.8
REFRIGERANT TYPE/QUANTITY	Type		R410A
	Charged volume	kg	1.5
DESIGN PRESSURE		MPa	4.2/1.5
REFRIGERANT PIPING	Liquid side/ Gas side	mm(inch)	Φ6.35/Φ12.7(1/4"/1/2")
	Max. pipe length	m	25
	Max. difference in level	m	15
AMBIENT TEMPREATURE	Cooling	°C	18-43
	Heating	°C	-7-24
QTY'PER 20' /40' /40'HQ			123/258/344