

ACDC 12V AIR CONDITIONER		Model No.	KF-20BW/ZC12V
		Cool/Heat	Cool Only
		Power	DC12V
Cooling	Rated Capacity	Btu	6000(2800-8500)
	Power Input	W	300
	Rated Current	A	57(25-66)
	Rated EER	Btu/W	20
Moisture Removal Rate		L/h	0.55
Max Input Power Consumption		W	780
Max current		A	85
Refrigerant Type/Pre-charge		g	R134A/800g
Air Flow Volume (Hi/Mi/Lo)		m <sup>3</sup> /h	420/350/300
Indoor Noise level (Hi/Mi/Lo)		dB	41/38/33
Outdoor Noise level		dB	50
Indoor fan motor	Model		YMAP020BXH5
	Input	W	20
	Capacitor	uF	/
	Speed(Hi/Mi/Lo)	rpm	1200/1100/950
Indoor coil	a.Number of rows		2
	b.Tube pitch(a)x row pitch(b)	mm	21x13
	c.Fin spacing	mm	1.5
	d.Fin type (code)		Hydrophilic aluminium
	e.Tube outside dia.and type	mm	Φ7,innergroove tube
Outdoor fan motor	Model		IK1418
	Input	W	80
	Capacitor	uF	/
	Speed(Hi/Mi/Lo)	rpm	2600/2000/1100
Outdoor coil	a.Number of rows		1
	b.Tube pitch(a)x row pitch(b)	mm	1.2x13
	c.Fin spacing	mm	8
	d.Fin type (code)		Hydrophilic aluminium
Compressor	Model		C-6RA146H9AAF
	Type		R134A
	Brand		IK25
Refrigerant piping Size	Material Type		rubber hose
	Liquid Pipe	φmm (inch)	9.52
	Gas Pipe	φmm (inch)	15.88
	Max. refrigerant pipe length	m	5
	Max. difference in height	m	3.5
Power Cord length		m	3.5
Thermostat type			Remote
Operation temperature (Lo)		F	63
Application area (Cooling Standard)		sqft	97
Unit Dimensions WxHxD	Indoor Unit	inch	25x13x7
	Outdoor Unit	inch	34x17x9
Weight	Indoor Unit	lb	14.8
	Outdoor Unit	lb	50.7