

Power supply side			Outdoor				
IDU Power Supply		V~,Hz,Ph	220-240V~/50Hz/1P				
Capacity	Cooling	Btu/h	18000				
		W	5300				
	Heating	Btu/h	19100				
		W	5600				
	Pdesignc	W	/				
	Pdesignh average	W	/				
	Declare capacity(-10°C)	W	/				
	Back up heating capacity(-10°C)	W	/				
Electric Data□ T1□	Rated Cooling Power Input	W	1585				
	Rated Heating Power Input	W	1420				
	Rated Cooling Current	A	7.26				
	Rated Heating Current	A	6.5				
Annual energy consumption	Cooling	kwh/a	/				
	Average	kwh/a	/				
Performance□ T1□	EER	W/W	3.34				
	SEER	W/W	/				
	Energy Class		/				
	COP	W/W	3.94				
	SCOP	W/W	/				
	Energy Class		/				
Indoor Fan motor	Model	/	ZW511B500140L				

	Output Power	W	165				
	Capacitor	uF	/				
	Speed (Hi/Mi/Lo)	r/min	790/730/690				
Indoor Coil	a.Number Of Row	/	2				
	c.Fin Spacing	mm	1.2				
	d.Fin Material	/	aluminum				
	e.Tube Outside Dia.and Material	mm	5 / copper				
	f.Coil Length x Height x Width	mm	740×234×23.2				
Indoor Unit	Indoor Air Flow(Hi/Mi/Lo)	m³/h	900				
	Indoor sound power(S/H/M/L/Mute)	dB(A)	/				
	Indoor sound power(Standard rating conditions)	dB(A)	/				
	Indoor sound pressure(S/H/M/L/Mute)	dB(A)	39/37/35/33/32				
	Indoor sound pressure(Standard rating conditions)	dB(A)	37				
	External Static Pressure(Rated)	Pa	25				
	External Static Pressure(Range)	Pa	0-160				
	Net Dimension(W*D*H)	mm	920×700×245				
	Packing Dimension(W*D*H)	mm	1140x830x290				
	Net Weight	Kg	26				
	Gross Weight	Kg	32				
Panel	Net Dimension (W*D*H)	mm	/				
	Packing Dimension (W*D*H)	mm	/				
	Net weight	Kg	/				

	Gross weight	Kg	/				
Refrigerant Pipe	Gas Side	Inches	3/8"				
	Liquid Side	Inches	1/4"				
	Drainage	mm	25				
Operation Temperature Range		°C	16-31				
Wired Controller			Wired controller Optional Remote Controller				
Outdoor unit specs							
Type		/	heating pump				
Power Supply		V~,Hz,Ph	Indoor□ 220-240V~/50Hz/1P Outdoor□ 220-240V~/50Hz/1P				
Max. Input Consumption		W	2400				
Max. Current		A	11				
DC Inverter Compressor	Type	/	Rotary				
	Model	/	C-4RZ120H3AAF				
	Brand	/	SANYO				
	Capacity	W	4020				
	Input	W	970				
	Frequency range	rps	15-120				
	Rated Current (RLA)	A	6.4				
	Refrigerant Oil	ml	350				
Outdoor Fan Motor	Brand	/	Broad-ocean				
	Model	/	ZW465A500049L				
	Output Power	W	33				

	Capacitor	uF	/				
	Speed	r/min	950				
Coil	a.Number Of Row	/	1				
	c.Fin Pitch	mm	1.2				
	d.Fin Material	/	aluminum				
	e.Tube Outside Dia.And Material	mm	7 / copper				
	f.Coil Length x Height x Width	mm	778×504×18.2				
Air Flow Volume		CFM	/				
		m3/h	2500				
Noise Level		dB (A)	52				
Noise Power Level		dB (A)	62				
Dimension (W×D×H)	Net	mm	728×265×550				
	Packing	mm	835×340×585				
Weight	Net	kg	24				
	Gross	kg	27				
Refrigerant Type/Quantity	Type	/	R32				
	Charged Volume (factory)	kg	0.67				
	additional Volume/Beyond 5 meters	g/m	16				
	CO2 equivalent	tonnes	0.452				
Design Pressure		MPa	4.5				
Refrigerant Piping	Liquid Side	mm	1/4"				
	Gas Side	mm	3/8"				
	Drainage	mm	/				

	Max. Length	m	30				
	Max. Height	m	20				
Ambient Temperature Range (Cooling/Heating)		°C	Cooling:-30-50/Heating:-15-24				
Wire	Power Wiring (Outdoor)	mm2	3*1.5mm ² ;				
	Connection Wiring (IDU&ODU)	mm2	4*1.5mm ²				
Outdoor							
Type		/	heating pump				
Power Supply		V~,Hz,Ph	Indoor□ 220-240V~/50Hz/1P Outdoor□ 220-240V~/50Hz/1P				
Max. Input Consumption		W	2400				
Max. Current		A	11				
DC Inverter Compressor	Type	/	Rotary				
	Model	/	C-4RZ120H3AAF				
	Brand	/	SANYO				
	Capacity	W	4020				
	Input	W	970				
	Frequency range	rps	15-120				
	Rated Current (RLA)	A	6.4				
	Refrigerant Oil	ml	350				
Outdoor Fan Motor	Brand	/	Broad-ocean				
	Model	/	ZW465A500049L				
	Output Power	W	33				
	Capacitor	uF	/				

	Speed	r/min	950				
Coil	a.Number Of Row	/	1				
	c.Fin Pitch	mm	1.2				
	d.Fin Material	/	aluminum				
	e.Tube Outside Dia.And Material	mm	7 / copper				
	f.Coil Length x Height x Width	mm	778×504×18.2				
Air Flow Volume		CFM	/				
		m3/h	2500				
Noise Level		dB (A)	52				
Noise Power Level		dB (A)	62				
Dimension (W×D×H)	Net	mm	728×265×550				
	Packing	mm	835×340×585				
Weight	Net	kg	24				
	Gross	kg	27				
Refrigerant Type/Quantity	Type	/	R32				
	Charged Volume (factory)	kg	0.67				
	additional Volume/Beyond 5 meters	g/m	16				
	CO2 equivalent	tonnes	0.452				
Design Pressure		MPa	4.5				
Refrigerant Piping	Liquid Side	mm	1/4"				
	Gas Side	mm	3/8"				
	Drainage	mm	/				
	Max. Length	m	30				

	Max. Height	m	20				
Ambient Temperature Range (Cooling/Heating)		°C	Cooling:-30-50/Heating:-15-24				
Wire	Power Wiring (Outdoor)	mm2	3*1.5mm ² ;				
	Connection Wiring (IDU&ODU)	mm2	4*1.5mm ²				
Remark:The above designs and specifications are subject to change of product improvement without prior notice.							