

DUCTED TYPE 1 PHASE (Hybrid Solar AC)

Model No.		SWD(R)-100NW	SWD(R)-120NW	SWD(R)-140NW	SWD(R)-200NW	
Power Supply : 220-240V 50 / 60H 1PH						
Performance						
Capacity	Cooling	Btu/h	36000	41000	48000	68000
		W	10000	12000	14000	20000
	Heating	Btu/h	40000+1700	46000+1700	55000+1700	73000+1700
		W	12000+500	14000+500	16000+500	21000+500
Noise	Indoor	dB(A)	≤51	≤53	≤53	≤53
	Outdoor	dB(A)	≤58	≤60	≤60	≤60
Air Circulation (med fan)		m ³ /h	2500	3500	3500	5000
Suitable Area		m ²	80-110	110-140	130-160	180-220
EER		W/W	3.87	3.96	3.87	3.83
		Btu/h/w	13.2	13.51	13.2	13.1
R410A Gas			2600g	3000g	3600g	5000g
Power Consumption						
Power Input	Cooling	W	2400~2640	2880~3180	3500~3740	5000~5400
	Heating	W	2420~2660+500	2900~3190+500	3520~3760+500	5100~5420+500
Rated Current	Cooling	A	10.91~11.95	13.2~14.32	15.91~17	22.3~23.5
	Heating	A	10.92~12.6+2.2	13.8~14.5+2.2	15.8~17.5+2.2	23.4~24.5+2.2
Dimensions L x H x W (mm)						
Indoor Unit	Net	mm	1103*370*740	1103*370*740	1103*370*740	1020*535*740
	Shipping	mm	1143*460*910	1143*460*910	1143*460*910	1050*570*760
Outdoor Unit	Net	mm	950*835*355	950*835*355	950*835*355	910*1130*310
	Shipping	mm	1140*910*460	1140*910*460	1140*910*460	1080*1490*440
Planum	Air Outlet	mm	753L*119H	753L*119H	753L*119H	720L*210H
	Air Inlet	mm	855L*263H	855L*263H	855L*263H	762L*416H
Collector	Net	mm	1200*700*80	1200*700*80	1200*700*80	1130*630*90
	Shipping	mm	1345*770*110	1345*770*110	1345*770*110	1300*700*110
Water Tank	Shipping	mm	1120*400*400	1120*400*400	1120*400*400	N/A
Vacuum Tube	Shipping	mm	1270*280*210	1270*280*210	1270*280*210	N/A
Vacuum Tube	Diameter*Length*Pcs		47*1200*13	47*1200*13	47*1200*13	N/A
Weight						
Indoor Unit	Net/Gross	kg	72/77	73/78	73/78	65/72
Outdoor Unit	Net/Gross	kg	73/76	95/100	97/102	130/138
Solar Collector	Net/Gross	kg	18/21	23/26	23/26	14/16

