

DUCTED TYPE 1 PHASE (Hybrid Solar AC)

Model No.		SWD(R)-100NW-H	SWD(R)-120NW-H	SWD(R)-140NW-H	SWD(R)-200NW-H	
Power Supply : 220-240V 50 / 60 HZ 1PH						
Performance						
Capacity	Cooling	Btu/h	36000	41000	48000	68000
		W	10000	12000	14000	20000
	Heating	Btu/h	38000	44000	52000	73000
		W	11000	13000	15000	21000
Noise	Indoor	dB(A)	≤53	≤55	≤58	≤58
	Outdoor	dB(A)	≤63	≤65	≤66	≤67
Air Circulation	(med fan)	m ³ /h	2500	3400	4000	5000
Suitable Area		m ²	80-110	110-140	140-170	170-200
EER		W/W	3.87	3.87	3.87	3.83
		Btu/h/w	13.2	13.2	13.2	13.1
R410A Gas grams			3000	4000	4000	5000
Power Consumption						
Power Input	Cooling	W	3050	3700	4190	5280
	Heating	W	3168	3850	4320	5350
Rated Current	Cooling	A	13.86	16.82	19.04	24
	Heating	A	14.4	17.5	19.63	24.32
Dimensions L x H x W (mm)						
Indoor Unit	Net	mm	1020*370*740	1020*535*740	1020*535*740	1020*535*740
	Shipping	mm	1050*400*760	1050*570*760	1050*570*760	1050*570*760
Outdoor Unit	Net	mm	910*810*310	910*1330*310	910*1330*310	910*1330*310
	Shipping	mm	1080*990*440	1080*1450*440	1080*1450*440	1080*1450*440
Planum	Air Inlet	mm	720L*210	720L*210	720L*210	720L*210
	Air Outlet	mm	762L*416	762L*416	762L*416	762L*416
Collector	Net	mm	1100*600*90	1100*600*90	1100*600*90	1100*600*90
	Shipping	mm	1150*630*110	1150*630*110	1150*630*110	1150*630*110
Weight						
Indoor Unit	Net/Gross	kg	65/72	65/72	65/72	65/72
Outdoor Unit	Net/Gross	kg	78/88	122/127	122/127	122/127
Solar Collector	Net/Gross	kg	11/13	11/13	11/13	11/13

