

Wall Split Solar Air Conditioner



11000BTU & 12000BTU

Technical Data Parameters:

Heating is optional			TVL (R) -32GW	TVL (R) -35GW
Power Supply			220V/50Hz	220V/50Hz
Performance				
Capacity	Cooling	Btu/h	11000	12000
		W	3200	3500
	Heating	Btu/h	12000	13000
		W	3500	3800
Noise	Indoor	db(A)	<40	<40
	Outdoor	db(A)	<50	<50
Air Circulation		m ³ /h	540	720
Suitable Area		m ²	15~20	15~25
EER		w/w	3.76	3.80
cop		w/w	4.07	4.09
Power				
Input power	Cooling	W	850	920
	Heating	W	860	930
Rated Current	Cooling	A	3.86	4.18
	Heating	A	3.91	4.23
Dimensions				
Indoor Unit	Net	mm	1010*325*200	1010*325*200
	Shipping	mm	1065*375*255	1065*375*255
Outdoor Unit	Net	mm	830*260*520	930*330*600
	Shipping	mm	890*360*590	995*390*650
Weight				
Indoor unit	Net/shipping	kg	15/18.5	15/18.5
Outdoor unit	Net/shipping	kg	42/46	51/56
Attachments				
Dimensions	Net/shipping	mm	1000*550*87	1000*550*87
Weight	Net/shipping	kg	14/16	14/16

Wall Split Solar Air Conditioner



13000BTU&18000BTU

Technical Data Parameters:

Heating is optional			TVL (R) -37GW	TVL (R) -52GW
Power Supply			220V/50Hz	220V/50Hz
Performance				
Capacity	Cooling	Btu/h	13000	18000
		W	3700	5200
	Heating	Btu/h	14500	19000
		W	4200	5700
Noise	Indoor	db(A)	<40	<48
	Outdoor	db(A)	<50	<56
Air Circulation		m ³ /h	720	≥1000
Suitable Area		m ²	15-28	25-35
EER		w/w	3.81	3.85
cop		w/w	4.29	4.13
Power				
Input power	Cooling	W	970	1350
	Heating	W	980	1380
Rated Current	Cooling	A	4.41	6.13
	Heating	A	4.45	6.27
Dimensions				
Indoor Unit	Net	mm	1010*325*200	1090*325*220
	Shipping	mm	1065*375*255	1170*395*300
Outdoor Unit	Net	mm	920*355*600	920*375*730
	Shipping	mm	995*390*650	1025*395*890
Weight				
Indoor unit	Net/shipping	kg	15/18.5	18/22
Outdoor unit	Net/shipping	kg	51/56	61/66
Attachments				
Dimensions	Net/shipping	mm	1000*550*87	1000*550*87
Weight	Net/shipping	kg	14/16	14/16

Wall Split Solar Air Conditioner



24000BTU & 36000BTU

Technical Data Parameters

Heating is optional			TVL (R) -72GW	TVL (R) -100GW
Power Supply			220V/50Hz	220V/50Hz
Performance				
Capacity	Cooling	Btu/h	24000	36000
		W	7200	10000
	Heating	Btu/h	26000	38000
		W	7900	12000
Noise	Indoor	db(A)	<50	≤55
	Outdoor	db(A)	<58	≤65
Air Circulation		m ³ /h	1400	1700
Suitable Area		m ²	30-50	45-60
EER		w/w	3.81	3.70
cop		w/w	4.14	4.28
Power				
Input power	Cooling	W	1890	2700
	Heating	W	1910	2800
Rated Current	Cooling	A	8.59	12.27
	Heating	A	8.68	112.73
Dimensions				
Indoor Unit	Net	mm	1650*370*260	1650*370*260
	Shipping	mm	1720*440*320	1720*440*320
Outdoor Unit	Net	mm	1000*410*960	980*370*1325
	Shipping	mm	1085*435*1060	1085*435*1430
Weight				
Indoor unit	Net/shipping	kg	32/36	34/38
Outdoor unit	Net/shipping	kg	91/98	118/126
Attachments				
Dimensions	Net/shipping	mm	1000*550*87	1000*550*87
Weight	Net/shipping	kg	14/16	14/16

Wall Split Solar Air Conditioner



41000BTU & 48000BTU

Technical Data Parameters

Heating is optional			TVLR-120GW Wall Split	TVLR-140GW Wall Split
Power Supply			220V/50Hz	220V/50Hz
Performance				
Capacity	Cooling	Btu/h	41000	48000
		W	12000	14000
	Heating	Btu/h	48000	55000
		W	14000	16000
Noise	Indoor	db(A)	≤55	≤55
	Outdoor	db(A)	≤65	≤65
Air Circulation		m ³ /h	1800	1900
Suitable Area		m ²	45-70	60-85
EER		w/w	3.75	3.83
cop		w/w	4.24	4.32
Power				
Input power	Cooling	W	3200	3650
	Heating	W	3300	3700
Rated Current	Cooling	A	14.54	16.59
	Heating	A	15.00	16.82
Dimensions				
Indoor Unit	Net	mm	1650*370*260	1650*370*260
	Shipping	mm	1720*440*320	1720*440*320
Outdoor Unit	Net	mm	980*370*1325	980*370*1325
	Shipping	mm	1085*435*1430	1085*435*1430
Weight				
Indoor unit	Net/shipping	kg	40/45	42/47
Outdoor unit	Net/shipping	kg	125/133	130/138
Attachments				
Dimensions	Shipping	mm	1000*550*87	1000*550*87
Weight	Net/shipping	kg	14/16	14/16

Cabinet Floor Solar Air Conditioner

16000BTU&18000BTU



Technical Data Parameters

Heating is optional			TVLR-45LW	TVLR-52LW
Power Supply			220V/50Hz	220V/50Hz
Performance				
Capacity	Cooling	Btu/h	15500	18000
		W	4500	5200
	Heating	Btu/h	16000	19000
		W	4700	5500
Noise	Indoor	db(A)	≤45	<48
	Outdoor	db(A)	≤55	<56
Air Circulation		m ³ /h	800	800
Suitable Area		m ²	20-30	25-35
EER		w/w	3.46	3.85
cop		w/w	3.48	4.04
Power				
Input power	Cooling	W	1300	1350
	Heating	W	1350	1360
Rated Current	Cooling	A	5.91	6.14
	Heating	A	6.13	6.18
Dimensions				
Indoor Unit	Net	mm	485*260*1687	520*300*1765
	Shipping	mm	656*375*1777	660*390*1885
Outdoor Unit	Net	mm	930*330*600	920*375*730
	Shipping	mm	995*390*650	1025*395*890
Weight				
Indoor unit	Net/shipping	kg	38/47	42/48
Outdoor unit	Net/shipping	kg	51/56	61/68
Attachments				
Dimensions	Net/shipping	mm	970*380*350	1000*550*87
Weight	Net/shipping	kg	14/16	14/16



Cabinet Floor Solar Air Conditioner

24000BTU & 41000BTU



Technical Data Parameters

Heating is optional			TVLR-72LW	TVLR-120LW
Power Supply			220V/50Hz	380V/50Hz
Performance				
Capacity	Cooling	Btu/h	24000	41000
		W	7200	12000
	Heating	Btu/h	26000	44000
		W	7700	13000
Noise	Indoor	db(A)	<52	<55
	Outdoor	db(A)	<60	<60
Air Circulation		m ³ /h	1100	1850
Suitable Area		m ²	30-45	60-90
EER		w/w	3.89	3.75
cop		w/w	4.09	3.94
Power				
Input power	Cooling	W	1850	3200
	Heating	W	1880	3300
Rated Current	Cooling	A	8.41	14.5
	Heating	A	8.55	15.0
Dimensions				
Indoor Unit	Net	mm	540*385*1785	540*385*1785
	Shipping	mm	660*390*1885	660*470*1885
Outdoor Unit	Net	mm	1000*410*960	980*370*1325
	Shipping	mm	1085*435*1060	1085*435*1430
Weight				
Indoor unit	Net/shipping	kg	46/56	53/58
Outdoor unit	Net/shipping	kg	91/98	118/126
Attachments				
Dimensions	Net/shipping	mm	1000*550*87	1000*550*87
Weight	Net/shipping	kg	14/16	14/16



Cassette Solar Air Conditioner



18000BTU&24000BTU



Technical Data Parameters

Heating is optional			TVLR-52QW	TVLR-72QW
Power Supply			220V/50Hz	220V/50Hz
Performance				
Capacity	Cooling	Btu/h	18000	24000
		W	5200	7200
	Heating	Btu/h	19000	26000
		W	5500	7700
Noise	Indoor	db(A)	< 52	< 52
	Outdoor	db(A)	< 60	< 60
Air Circulation		m ³ /h	800	1150
Suitable Area		m ²	25-35	30-50
EER		w/w	3.85	3.91
cop		w/w	3.98	4.14
Power				
Input power	Cooling	W	1350	1840
	Heating	W	1380	1860
Rated Current	Cooling	A	6.14	8.36
	Heating	A	6.27	8.45
Dimensions				
Indoor Unit	Net	mm	790*790*215	790*790*260
	Shipping	mm	855*885*285	855*885*305
Panel Unit	Net	mm	950*950*45	950*950*45
	Shipping	mm	1005*1005*100	1005*1005*100
Outdoor Unit	Net	mm	920*375*730	1000*410*960
	Shipping	mm	1025*395*890	1085*435*1060
Weight				
Indoor unit	Net/shipping	kg	28/34	30/37
Outdoor unit	Net/shipping	kg	61/66	91/98
Attachments				
Dimensions	Net/shipping	mm	1000*550*87	1000*550*87
Weight	Net/shipping	kg	14/16	14/16

Cassette Solar Air Conditioners

41000BTU & 48000BTU



Technical Data Parameters

Heating is optional			TVLR-120QW	TVLR-120QW
Power Supply			380V/50Hz	380V/50Hz
Performance				
Capacity	Cooling	Btu/h	41000	48000
		W	12000	14000
	Heating	Btu/h	45000	52000
		W	13000	15000
Noise	Indoor	db(A)	<55	<55
	Outdoor	db(A)	<65	<65
Air Circulation		m ³ /h	1700	1700
Suitable Area		m ²	60-80	70-90
EER		w/w	3.75	3.70
cop		w/w	4.00	3.95
Power				
Input power	Cooling	W	3200	3780
	Heating	W	3250	3800
Rated Current	Cooling	A	14.54	17.18
	Heating	A	14.77	17.27
Dimensions				
Indoor Unit	Net	mm	960*960*290	960*960*29
	Shipping	mm	1025*1025*345	1025*1025*345
Panel Unit	Net	mm	1140*1140*45	1140*1140*45
	Shipping	mm	1195*1195*100	1195*1195*100
Outdoor Unit	Net	mm	980*370*1325	980*370*1325
	Shipping	mm	1085*435*1430	1085*435*1430
Weight				
Indoor unit	Net/shipping	kg	65/73	68/75
Outdoor unit	Net/shipping	kg	120/128	130/138
Attachments				
Dimensions	Net/shipping	mm	1000*550*87	1000*550*87
Weight	Net/shipping	kg	14/16	14/16

Floor Ceiling Solar Air Conditioner

18000 BTU & 24000 BTU



Technical Data Parameters

Heating is optional			TVL (R) -52DW	TVL (R) -72DW
Power Supply			220V/50Hz	220V/50Hz
Performance				
Capacity	Cooling	Btu/h	18000	24000
		W	5200	7200
	Heating	Btu/h	19500	26000
		W	5700	7700
Noise	Indoor	db(A)	≤45	<55
	Outdoor	db(A)	≤55	<60
Air Circulation		m ³ /h	800	1100
Suitable Area		m ²	25-35	30-45
EER		w/w	3.71	3.87
cop		w/w	3.93	4.09
Power				
Input power	Cooling	W	1400	1860
	Heating	W	1450	1880
Rated Current	Cooling	A	6.36	8.45
	Heating	A	6.59	8.54
Dimensions				
Indoor Unit	Net	mm	1300*678*247	1677*678*247
	Shipping	mm	1390*755*311	1775*755*311
Outdoor Unit	Net	mm	920*375*730	1000*410*960
	Shipping	mm	1025*395*890	1085*435*1060
Weight				
Indoor unit	Net/shipping	kg	40/45	42/47
Outdoor unit	Net/shipping	kg	61/66	93/98
Attachments				
Dimensions	Net/shipping	mm	1000*550*87	1000*550*87
Weight	Net/shipping	kg	14/16	14/16

Floor Ceiling Solar Air Conditioner

41000 BTU & 48000 BTU



Technical Data Parameters

Heating is optional			TVL (R) -120DW	TVL (R) -140DW
Power Supply			220V/50Hz	380V/50Hz
Performance				
Capacity	Cooling	Btu/h	41000	48000
		W	12000	14000
	Heating	Btu/h	48000	55000
		W	14000	16000
Noise	Indoor	db(A)	<55	≤55
	Outdoor	db(A)	<60	≤65
Air Circulation		m ³ /h	1850	19000
Suitable Area		m ²	50-70	60-85
EER		h/w	3.75	3.94
COP		h/w	4.3	4.44
Power				
Input power	Cooling	W	3200	3550
	Heating	W	3200	3600
Rated Current	Cooling	A	14.5	16.3
	Heating	A	14.5	16.4
Dimensions				
Indoor Unit	Net	mm	1677*678*247	1677*678*247
	Shipping	mm	1775*755*311	1775*755*311
Outdoor Unit	Net	mm	980*370*1325	980*370*1325
	Shipping	mm	1085*435*1430	1085*435*1430
Weight				
Indoor unit	Net/shipping	kg	42/47	42/47
Outdoor unit	Net/shipping	kg	125/133	130/138
Attachments				
Dimensions	Net/shipping	mm	1000*550*87	1000*550*87
Weight	Net/shipping	kg	14/16	14/16