

HP			8	10	12	14	16	18
Model			STA-6V252VF03	STA-6V280VF03	STA-6V335VF03	STA-6V400VF03	STA-6V450VF03	STA-6V500VF03
Power supply	V/Ph/Hz		380-415/3/50/60					
Cooling*	Capacity	kW	25.2	28	33.5	40	45	50
	Power input (TA)	kW	4.13	5.03	6.68	8.25	9.68	11.03
Heating**(Rated)	Capacity	kW	25.2	28	33.5	40	45	50
	Power input	kW	3.6	4.13	5.70	6.98	8.03	9.15
Heating (Max)**	Capacity	kW	27.0	31.5	37.5	45.0	50.0	56.0
	Power Input	kW	5.42	6.57	9.13	11.23	12.89	14.72
Connected Indoor unit	Total capacity		50-130% of outdoor unit capacity					
	Max. quantity		13	16	20	23	26	29
Compressor	Type		DC Inverter					
	Quantity		1					
Fan motor	Type		DC					
	Quantity		1					
	Max.ESP		Pa					
Refrigerant			20 Default, 60 Customisation Option					
	Type		R407C					
Pipe connections***	Factory charging	kg	11			13		
	Liquid pipe	mm	Φ12.7		Φ15.9		Φ19.1	
Air flow rate	Gas pipe	mm	Φ25.4		Φ28.6		Φ31.8	
		m³/h	11000			13000		
Sound pressure level****		dB(A)	55			56		58
Net dimension (W×H×D)		mm	990x1635x790			1340x1635x850		
Packed dimensions (W×H×D)		mm	1090x1805x860			1405x1805x910		
Net weight		kg	227			277		295
Gross weight		kg	242			304		322
Ambient temp operating range		°C	-5 to 54 (Cooling); -25 to 24 (Heating)					

20.750PI

Note:

*Indoor Temperature 27°C, DB, 19°C WB; outdoor temperature 35°C DB; equivalent refrigerant piping length 75m with zero level difference

** Indoor temperature 20°C DB; outdoor temperature 7°C DB, 6°C WB; equivalent refrigerant piping length 75m with zero level difference

***Diameters given are those of the unit's stop valves

****sound pressure level is measured at a position 1m in front of the units and 1.3m above the floor in a semi-anechoic chamber

Ecoline

Solar Thermal Air Conditioning

HP		20	22	
Model		STA-6V560VF03	STA-6V615VF03	
Power supply		380-415/3/50/60		
Cooling*	Capacity	kW	56	61.5
	Power input	kW	12	15.15
Heating**(Rated)	Capacity	kW	56	61.5
	Power input	kW	11.04	14.08
Heating (Max)**	Capacity	kW	63.0	69.0
		kBTU/h	215.0	235.4
	Power Input	kW	16.61	20.83
Connected Indoor unit	Total capacity	50~130% of outdoor unit capacity		
	Max. quantity	33	36	
Compressor	Type	DC Inverter		
	Quantity	2		
Fan motor	Type	DC		
	Quantity	2		
	Max.ESP	Pa	20 Default, 60 Customisation Option	
Refrigerant	Type	R407C		
	Factory charging	kg	17	
Pipe connections***	Liquid pipe	mm	Φ19.1	
	Gas pipe	mm	Φ31.8	
Air flow rate		m ³ /h	17000	
Sound pressure level****		dB(A)	59	
Net dimension (W×H×D)		mm	1340x1635x825	
Packed dimensions (W×H×D)		mm	1405x1805x910	
Net weight		kg	344	
Gross weight		kg	364	
Ambient temp operating range		°C	-5 to 54 (Cooling); -25 to 24 (Heating)	

20.75OPI

Note:

*Indoor Temperature 27°C, DB, 19°C WB; outdoor temperature 35°C DB; equivalent refrigerant piping length 75m with zero level difference

** Indoor temperature 20°C DB; outdoor temperature 7°C DB, 6°C WB; equivalent refrigerant piping length 75m with zero level difference

***Diameters given are those of the unit's stop valves

****sound pressure level is measured at a position 1m in front of the units and 1.3m above the floor in a semi-anechoic chamber

HP			24	26	28	30	32	
Model			STA-6V670VF03	STA-6V730VF03	STA-6V785VF03	STA-6V850VF03	STA-6V900VF03	
Power supply			V/Ph/Hz					
			380-415/3/50/60					
Cooling*	Capacity	kW	67	73	78.5	85	90	
		kBtu/h	228.6	249.1	267.8	290.0	307.1	
	Power input	kW	16.20	17.63	18.68	21.23	24.08	
Heating**(Rated)	Capacity	kW	67	73	78.5	85	90	
	Power input	kW	13.44	14.48	17.44	19.44	21.2	
Heating (Max)**	Capacity	kW	75.0	81.5	87.5	95.0	100.0	
	Power Input	kW	20.28	21.57	26.69	29.37	31.58	
Connected Indoor unit	Total capacity	50~130% of outdoor unit capacity						
	Max. quantity		39	43	46	50	53	
Compressor	Type	DC Inverter						
	Quantity	2						
Fan motor	Type	DC						
	Quantity	2						
	Max.ESP	Pa	20 Default, 60 Customisation Option					
Refrigerant	Type	R407C						
	Factory charging	kg	22			25		
Pipe connections***	Liquid pipe	mm	Φ19.1	Φ22.2				
	Gas pipe	mm	Φ31.8			Φ38.1		
Air flow rate		m ³ /h	25000			24000		
Sound pressure level****		dB(A)	60					
Net dimension (W×H×D)		mm	1730x1830x850					
Packed dimensions (W×H×D)		mm	1800x2000x910					
Net weight		kg	407	429			475	
Gross weight		kg	430	452			507	
Ambient temp operating range		°C	-5 to 54 (Cooling); -25 to 24 (Heating)					

20.75OPI

Note:

*Indoor Temperature 27°C, DB, 19°C WB; outdoor temperature 35°C DB; equivalent refrigerant piping length 75m with zero level difference

** Indoor temperature 20°C DB; outdoor temperature 7°C DB, 6°C WB; equivalent refrigerant piping length 75m with zero level difference

***Diameters given are those of the unit's stop valves

****sound pressure level is measured at a position 1m in front of the units and 1.3m above the floor in a semi-anechoic chamber