

HP			20	22	24	26	28	30	32
Model			STA-6V560VF03	STA-6V615VF03	STA-6V670VF03	STA-6V730VF03	STA-6V785VF03	STA-6V850VF03	STA-6V900VF03
Power supply		V/Ph/Hz	380-415/3/50/60						
Cooling <sup>1</sup>	Capacity	kW	56	61.5	67	73	78.5	85	90
	Power Input		11.68	13.74	15.12	15.55	16.93	19.24	20.87
Heating <sup>2</sup>	Capacity	kW	56	61.5	67	73	78.5	85	90
	Power input	kW	13.8	17.6	16.8	18.1	21.8	24.3	26.5
	Power input	kW	11.0	14.1	13.4	14.5	17.4	19.4	21.2
Heating (Max) <sup>2</sup>	Capacity	kW	63.0	69	75.0	81.5	87.5	95.0	100.0
	Power Input	kW	16.61	20.83	20.28	21.57	26.69	29.37	31.58
Connected Indoor unit	Total capacity		50~130% of outdoor unit capacity						
	Max. quantity		33	36	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	17		22			25	
Pipe connections <sup>3</sup>	Liquid pipe	mm	Φ19.1		Φ19.1		Φ22.2		
	Gas pipe	mm	Φ31.8		Φ31.8		Φ38.1		
Air flow rate		m <sup>3</sup> /h	17000			25000			24000
Sound pressure level <sup>4</sup>		dB(A)	59			60			
Net dimension (WxHxD)		mm	1340x1635x825			1730x1830x850			
Packed dimensions (WxHxD)		mm	1405x1805x910			1800x2000x910			
Net weight		kg	344		407		429		475
Gross weight		kg	364		430		452		507
Ambient temp operating range		°C	-5 to 54 (Cooling); -25 to 24 (Heating)						

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Note:

- 1 Indoor Temperature 27°C, DB, 19°C WB; outdoor temperature 35°C DB; equivalent refrigerant piping length 75m with zero level difference
- 2 Indoor temperature 20°C DB; outdoor temperature 7°C DB, 6°C WB; equivalent refrigerant piping length 75m with zero level difference
- 3 Diameters given are those of the unit's stop valves
- 4 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