

Turbo Cooling							
Model Name		Indoor model	Set	TS09QA32I1	TS12QA32I1	TS18QA32I1	TS24QA32I1
		Outdoor model		TS09QA32E1	TS12QA32E1	TS18QA32E1	TS24QA32E1
Power supply			Ph/V/Hz	1/220-240/50	1/220-240/50	1/220-240/50	1/220-240/50
Label	Rated Cooling TI	Capacity	Btu/h	8429	12115	18769	21841
		Capacity	W	2470	3550	5500	6400
		Input	W	820	1180	1713	2125
		Rated current	A	3.56	5.13	7.45	9.24
		EER	Btu/h.W	10.28	10.26	10.96	10.28
		EER	W/W	3.01	3.01	3.21	3.01
	Rated Heating TI	Energy Class	star	B	B	A	B
		Capacity	Btu/h	8805	12285	19554	23206
			W	2580	3600	5730	6800
		Input	W	737	1040	1550	2060
		Rated current	A	3.20	4.52	6.74	8.96
		COP	Btu/h.W	11.95	11.81	12.62	11.26
COP	W/W	3.50	3.46	3.70	3.30		
Energy Class		A+	A+	A++	A		
Max. input consumption			W	1100/1000	1756/1370	2150	2750/2350
Max. current			A	4.8/4.3	7.6/5.9	9.5	12.1/10.7
Starting current			A	-	-	-	-
Operation Control				Remote	Remote	Remote	Remote
Indoor air flow(SH/Hi/Me/Lo/SQ)			m³/h	450	600	900	1000
Indoor noise level (Hi/Me/Lo)			dB(A)	34/31/28	38/35/32	44/41/37	47/45/41
Indoor dimension	Unit (WxHxD)		mm	705*265*191	805*292*200	975*318*220	975*318*220
	Packing (WxHxD)		mm	772*263*325	876*272*365	1050*301*397	1050*301*397
Indoor weight	Net		kg	7.3	9.2	11.6	12.4
	Gross		kg	9.0	11.5	14.4	15.0
	Indoor Recommended Stack Height			8	8	8	8
Outdoor noise level			dB(A)	48	49	50	54
Outdoor dimension	Unit (WxDxH)		mm	660*245*463	700*245*544	800*280*553	820*306*642
	Packing (WxDxH)		mm	767*335*516	845*330*610	908*405*627	940*390*697
Outdoor weight	Net		kg	23.7	26.6	35.5	44.6
	Gross		kg	27.0	30.0	40.0	51.0
	Outdoor Recommended Stack Height			4	4	4	4
Refrigerant	Type			R32	R32	R32	R32
	Charge		g	500	580	1030	1050
Refrigerant pipe	Liquid side		mm	9.52	9.52	12.7	15.88
	Gas side		mm	6.35	6.35	6.35	6.35
	Design pressure(Mpa)		Mpa	4.3/4.3	4.3/4.3	4.3/4.3	4.3/4.3
	Max. refrigerant pipe length		m	20	20	25	25
	Max. difference in level		m	10	10	15	15
	Additional Refrigerant(>standard length)(g/m)		g/m	20	20	20	20
	Power Supplied			Indoor supply	Indoor supply	Indoor supply	Indoor supply
Ambient temperature range			°C	Cool: 18-35°C/18-43°C Heat: 15-27°C/-7-24°C	Cool: 18-35°C/18-43°C Heat: 15-27°C/-7-24°C	Cool: 18-35°C/18-43°C Heat: 15-27°C/-7-24°C	Cool: 18-35°C/18-43°C Heat: 15-27°C/-7-24°C