

YKR-T/021E



SATŌRI ECO II		Unit	SRN/SRG22-09R32	SRN/SRG22-12R32	SRN/SRG22-18R32	SRN/SRG22-24R32
Indoor unit reference			SRN22-09R32	SRN22-12R32	SRN22-18R32	SRN22-24R32
Outdoor unit reference			SRG22-09R32	SRG22-12R32	SRG22-18R32	SRG22-24R32
EAN code indoor unit			5205022020370	5205022020394	5205022020417	5205022020431
EAN code outdoor unit			5205022020387	5205022020400	5205022020424	5205022020448
Pdesignc		kW	2.7	3.5	5.1	6.7
Pdesignh (average zone)		kW	2.7	2.7	3.6	5.7
Pdesignh (warmer zone)		kW	3.4	3.4	3.9	7.0
Cooling capacity		Btu/h	9212 (2047-12966)	11942 (2730-13989)	17401 (4436-18084)	24566 (6142-25249)
		kW	2.70 (0.60-3.80)	3.50 (0.80-4.10)	5.10 (1.30-5.30)	7.20 (1.80-7.40)
Heating capacity		Btu/h	9895 (2730-14330)	12966 (3412-14330)	18425 (4436-18766)	24566 (6142-27296)
		kW	2.90 (0.80-4.20)	3.80 (1.00-4.20)	5.40 (1.30-5.50)	7.20 (1.80-8.00)
Cooling	SEER		6.4	6.2	6.6	6.5
	Cooling energy class		A++	A++	A++	A++
Heating	SCOP average zone		4.0	4.0	4.1	4.1
	Energy class average zone		A+	A+	A+	A+
	SCOP warmer zone		5.2	5.2	5.4	5.3
	Energy class warmer zone		A+++	A+++	A+++	A+++
Rated voltage / rated frequency / phase*		V/Hz/PH	220-240/50/1	220-240/50/1	220-240/50/1	220-240/50/1
Cooling	Annual electricity consumption (QCE)	kWh/a	148	198	270	359
	Power input**	kW	0.80	1.08	1.52	2.20
	Current	A	3.80	5.60	7.00	10.00
Heating	Annual electricity consumption average zone (QHE)	kWh/a	938	938	1220	1950
	Annual electricity consumption warmer zone (QHE)	kWh/a	917	914	1017	1859
	Power input**	kW	0.80	1.05	1.40	2.00
	Current	A	4.10	4.90	6.00	9.50
Dehumidification		L/h	1.00	1.00	1.60	2.50
Air flow volume (L/M/H/SH)		m ³ /h	400/500/550/600	400/500/550/600	600/670/750/850	870/1010/1150/1300
Sound power level of indoor unit (SL/L/M/H/SH)		dB(A)	35/42/47/51/54	35/42/47/51/53	37/47/51/54/57	41/48/54/56/63
Sound pressure level of indoor unit (SL/L/M/H/SH)***		dB(A)	22/30/34/38/41	22/30/34/38/41	24/34/38/42/45	28/36/42/44/48
Sound power level of outdoor unit (HI)		dB(A)	61	62	62	66
Sound pressure level of outdoor unit (HI)***		dB(A)	50	50	51	53
Indoor unit	Unit dimensions (WxHxD)	mm	750x285x200	750x285x200	900x310x225	1082x330x233
	Package dimensions (WxHxD)	mm	802x346x262	802x346x262	950x372x292	1155x397x312
	Net/gross weight	kg	8/10	8.5/10.5	11/13	14/16
	Shielded communication cable (between IDU & ODU)	qty x mm	4x1.5+T	4x1.5+T	4x1.5+T	4x1.5+T
Outdoor unit	Unit dimensions (WxHxD)	mm	705x530x279	705x530x279	715x537x280	900x700x350
	Package dimensions (WxHxD)	mm	825x595x326	825x595x326	825x595x326	1020x770x430
	Net/gross weight	kg	22.5/26.5	22.5/26.5	25/29	39/43
	Power cable	qty x mm	2x2.5+T	2x2.5+T	2x2.5+T	2x2.5+T
Pipe	Liquid	mm (inch)	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")
	Gas	mm (inch)	9.53 (3/8")	9.53 (3/8")	12.70 (1/2")	15.88 (5/8")
	Maximum pipe length without adding refrigerant	m	5	5	5	5
	Maximum pipe length with adding refrigerant	m	20	20	20	25
	Maximum pipe height	m	10	10	10	15
Refrigerant charge (R32)		g	560	560	800	1300
Refrigerant additional charge		g/m	20	20	30	30
Filter			Hi density pre filter - Antivirus - Active carbon			
Operation temperature limit	Cooling	°C	16~49	16~49	16~49	16~49
	Heating	°C	-15~30	-15~30	-15~30	-15~30

Harmonised standard: EN 14511 : 2007, EN 12102 - Global Warming Potential (GWP)

Note: *The power supply is on the outdoor unit ** The technical data comply with the UNI EN 14511/2004 standard *** Measured in free field



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SATŌRI *eco II*

Our standard serie air conditioning

This air conditioner range offers a slim and stylish design, in combination with high efficiency and perfect comfort for an affordable price.



Energy efficiency class A+++



Ecological, non-toxic and safe ozone-free R32 refrigerant



Save energy 'operating mode'



Heating mode at 8°C



I-SENSE function



Wi-Fi pre-installed



Intelligent preheating 'SP'



Turbo function



Timer function



Smart defrost



Self-diagnosis system



Dehumidification function



Smooth start function



Auto restart mode



Command lock function



Light function



Automatic vertical oscillation movement



Sleep mode



Quiet mode



Memory position air louver



Ionizer



Active carbon filter



Auto clean function



Anti-corrosion protection 'blue fins'



Self Clean



High density pre-filter



Anti virus filter