



YAC1FB9

KURO		Unit	TKN/TKG-628R32	TKN/TKG-635R32	TKN/TKG-656R32	TKN/TKG-671R32
Indoor unit reference			TKN-628R32	TKN-635R32	TKN-656R32	TKN-671R32
Outdoor unit reference			TKG-628R32	TKG-635R32	TKG-656R32	TKG-671R32
EAN code indoor unit			5205022010715	5205022010722	5205022010739	5205022010746
EAN code outdoor unit			5205022010753	5205022010760	5205022010777	5205022010784
Pdesignc		kW	2.7	3.5	5.3	7.0
Pdesignh (average zone)		kW	2.8	3.2	4.5	6.4
Pdesignh (warmer zone)		kW	3.2	3.2	4.6	7.1
Cooling capacity		Btu/h	8900(3070-12970)	12000(3400-13000)	18000(4300-23000)	24000(3700-30900)
		kW	2.61(0.90-3.80)	3.52(1.00-3.81)	5.28(1.26-6.74)	7.03(1.08-9.06)
Heating capacity		Btu/h	10000(2390-15020)	13000(4100-15000)	19000(4100-23300)	24800(5800-34600)
		kW	2.93(0.70-4.40)	3.81(1.20-4.40)	5.57(1.20-6.83)	7.27(1.70-10.14)
Cooling	SEER		8.5	8.5	7.6	7.0
	Cooling energy class		A+++	A+++	A++	A++
Heating	SCOP average zone		4.6	4.4	4.1	4.0
	Energy class average zone		A++	A+	A+	A+
	SCOP warmer zone		5.4	5.1	5.2	5.2
	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	111	144	244	350
	Power input**	kW	0.58	0.95	1.55	2.00
	Current	A	2.60	4.00	6.90	9.15
Heating	Annual electricity consumption average zone (QHE)	kWh/a	852	1018	1537	2240
	Annual electricity consumption warmer zone (QHE)	kWh/a	830	878	1238	1912
	Power input**	kW	0.65	0.97	1.42	1.85
	Current	A	2.90	4.50	6.30	8.44
Dehumidification		L/h	0.80	1.40	1.80	2.40
Air flow volume (SL/L/ML/M/MH/H/SH)		m ³ /h	390/420/450/490/540/590/660	390/420/450/490/540/590/680	473/520/574/610/705/750/850	750/850/900/950/1000/1100/1250
Sound power level of indoor unit (SL/L/ML/M/MH/H/SH)		dB(A)	39/46/48/50/52/53/56	40/46/48/50/52/53/58	42/45/48/51/53/55/58	50/52/54/56/58/61/65
Sound pressure level of indoor unit (SL/L/ML/M/MH/H/SH)***		dB(A)	24/31/33/35/37/39/41	25/32/34/35/37/39/43	32/35/38/41/43/45/48	36/38/40/42/44/47/49
Sound power level of outdoor unit (HI)		dB(A)	60	62	65	70
Sound pressure level of outdoor unit (HI)***		dB(A)	52	53	56	60
Indoor unit	Unit dimensions (WxHxD)	mm	865x290x210	865x290x210	996x301x225	1101x327x249
	Package dimensions (WxHxD)	mm	928x364x278	928x364x278	1057x377x307	1164x402x339
	Net/gross weight	kg	10.5/12.5	11/13	13.5/16.5	16.5/20
	Shielded communication cable (between IDU & ODU)	qty x mm	3x1.5+T	3x1.5+T	3x1.5+T	3x1.5+T
Outdoor unit	Unit dimensions (WxHxD)	mm	848x596x320	848x596x320	955x700x396	955x700x396
	Package dimensions (WxHxD)	mm	878x630x360	878x630x360	1026x735x455	1026x735x455
	Net/gross weight	kg	33.5/36.5	33.5/36.5	45/49.5	53/57.5
	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	15	20	25	25
	Maximum pipe height	m	10	10	10	10
Refrigerant charge (R32)		g	700	750	1000	1700
Refrigerant additional charge		g/m	16	16	16	16
Filter			Hi density pre filter - Triple action filter (HEPA/silverion/biology sterilization) - photocatlytic			
Operation temperature limit	Cooling	°C	-15 ~ 43	-15 ~ 43	-15 ~ 43	-15 ~ 43
	Heating	°C	-15 ~ 24	-15 ~ 24	-15 ~ 24	-15 ~ 24

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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Sleep mode



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Timer function



Quiet mode



Memory position air louver



Wired controller*



High density pre-filter



Triple action filter



Ionizer



Silver ion filter



Photocatalytic filter



Auto clean function



Anti-corrosion protection 'blue fins'

* Optional