

KURO						
MODEL		TKN/TKG-628R32	TKN/TKG-635R32	TKN/TKG-656R32	TKN/TKG-671R32	
DESIGN LOAD (Pdesign)						
Pdesignc	kW/h	2,7	3,5	5,3	7,0	
Pdesignh (Average Zone)	kW/h	2,8	3,2	4,5	6,4	
Pdesignh (Warmer Zone)	kW/h	3,2	3,2	4,6	7,1	
COOLING / HEATING CAPACITY						
COOLING*	CAPACITY	Btu/h	8,900	12,000	18,000	24,000
		kW/h	2,61	3,52	5,28	7,03
	RANGE CAPACITY	Btu/h	3,070 - 12,970	3,400 - 13,000	4,300 - 23,000	3,700 - 30,900
		kW/h	0,90 - 3,80	1,00 - 3,81	1,26 - 6,74	1,08 - 9,06
HEATING*	CAPACITY	Btu/h	10,000	13,000	19,000	24,800
		kW/h	2,93	3,81	5,57	7,27
	RANGE CAPACITY	Btu/h	2,390 - 15,020	4,100 - 15,000	4,100 - 23,300	5,800 - 34,600
		kW/h	0,70 - 4,40	1,20 - 4,40	1,2 - 6,83	1,70 - 10,14
SEASONAL EFFICIENCY						
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+++	
ELECTRICAL DATA						
PHASE-VOLTAGE-FREQUENCY		Ph-V-Hz	1-220-240V-50	1-220-240V-50	1-220-240V-50	1-220-240V-50
COOLING	ANNUAL ELECTRICITY CONSUMPTION (Q _{CE})	kWh/a	111	144	244	350
	ANNUAL ELECTRICITY CONSUMPTION Average Zone (Q _{HE})	kWh/a	852	1,018	1,537	2,240
HEATING Pdesignh	ANNUAL ELECTRICITY CONSUMPTION Warmer Zone (Q _{HE})	kWh/a	830	878	1,238	1,912
	STAND-BY MODE CONSUMPTION	kW/h	0,0001	0,0001	0,001844	0,000421
PERFORMANCES						
HUMIDITY REMOVAL		L/h	0,8	1,4	1,8	2,4
AIR FLOW VOLUME (SHiHi/Mhi/MMLo/Lo/SLo)		m3/h	660/590/540/490/450/420/390	680/590/540/490/450/420/390	850/750/705/610/574/520/473	1250/1100/1000/950/900/850/750
SOUND POWER LEVEL OF INDOOR UNIT (SH/H/MH/MML/SL)		dB(A)	56/53/52/50/48/46/39	58/53/52/50/48/46/40	58/55/53/51/48/45/42	65/61/58/56/54/52/50
SOUND PRESSURE LEVEL OF INDOOR UNIT (SHiHi/Mhi/MML/SL)		dB(A)	41/39/37/35/33/31/24	43/39/37/35/34/32/25	48/45/43/41/38/35/32	49/47/44/42/40/38/36
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
DIMENSIONS AND WEIGHT						
INDOOR UNIT	PRODUCT DIMENSIONS (W*H*D)	mm	865 x 290 x 210	865 x 290 x 210	996 x 301 x 225	1,101 x 327 x 249
	PACKING DIMENSIONS (W*H*D)	mm	928 x 364 x 278	928 x 364 x 278	1,057 x 377 x 307	1,164 x 402 x 339
	Net/Gross WEIGHT	Kg	10,5 / 12,5	11 / 13	13,5 / 16,5	16,5 / 20
OUTDOOR UNIT	PRODUCT DIMENSIONS (W*H*D)	mm	848 x 596 x 320	848 x 596 x 320	955 x 700 x 396	955 x 700 x 396
	PACKING DIMENSIONS (W*H*D)	mm	878 x 630 x 360	878 x 630 x 360	1,026 x 735 x 455	1,026 x 735 x 455
	Net/Gross WEIGHT	Kg	33,5 / 36,5	33,5 / 36,5	45 / 49,5	53 / 57,5
	OUTDOOR UNIT		Metallic	Metallic	Metallic	Metallic
CONNECTION PIPE SIZE						
PIPING SIZE mm (inch)	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")	12,7 (1/2")	15,88 (5/8")
	Maximum pipe length	m	15	20	25	25
	Maximum pipe height	m	10	10	10	10
GENERAL SPECIFICATIONS						
INVERTER FUNCTION			YES	YES	YES	YES
OPERATION TEMPERATURE LIMIT		Cooling	-15 - 43	-15 - 43	-15 - 43	-15 - 43
		Heating	-15 - 24	-15 - 24	-15 - 24	-15 - 24
REFRIGERANT			R32	R32	R32	R32
IONIZER			YES	YES	YES	YES
WI-FI			YES	YES	YES	YES
FILTERS			Hi Density Pre Filter 1 x Photocatalytic 1 x Triple action Filter (HEPA / Silver Ion / Biology sterilization)	Hi Density Pre Filter 1 x Photocatalytic 1 x Triple action Filter (HEPA / Silver Ion / Biology sterilization)	Hi Density Pre Filter 1 x Photocatalytic 1 x Triple action Filter (HEPA / Silver Ion / Biology sterilization)	Hi Density Pre Filter 1 x Photocatalytic 1 x Triple action Filter (HEPA / Silver Ion / Biology sterilization)
ADDITIONAL SPECIFICATIONS	I-SENSE FUNCTION		YES	YES	YES	YES
	"SP" FUNCTION "INTELLIGENT PREHEATING"		YES	YES	YES	YES
	TURBO FUNCTION		YES	YES	YES	YES
	TIMER FUNCTION		YES	YES	YES	YES
	INTELLIGENT DEFROST		YES	YES	YES	YES
	SELFDIAGNOS SYSTEM		YES	YES	YES	YES
	DEHUMIDIFICATION FUNCTION		YES	YES	YES	YES
	AUTORESTART		YES	YES	YES	YES
	SELF CLEAN FUNCTION		YES	YES	YES	YES
	QUIET		YES	YES	YES	YES
	SMOOTH START FUNCTION		YES	YES	YES	YES
	ENERGY SAVING FUNCTION		YES	YES	YES	YES
	8°C HEATING FUNCTION		YES	YES	YES	YES
	7 FAN SPEED		YES	YES	YES	YES
	VERTICAL AND HORIZONTAL AUTO SWING		YES	YES	YES	YES
	LOUVER MEMORY POSITION		YES	YES	YES	YES
	LOCK FUNCTION		YES	YES	YES	YES
	LIGHT FUNCTION		YES	YES	YES	YES
	SLEEP FUNCTION		YES	YES	YES	YES
	ANTI-CORROSION PROTECTION BLUE FINS		YES	YES	YES	YES
CONNECTION WITH WIRED CONTROLLER		OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	
HOTEL MENU REMOTE CONTROLLER		OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	
DOOR CONTROL CARD		OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	
CONTAINER LOADING QUANTITY (20ft / 40ft / 40HQ)	Sets	96 / 198 / 229	96 / 198 / 229	60 / 125 / 145	51 / 114 / 131	

HARMONISED STANDARD: EN14511:2007, EN12102*
GLOBAL WARMING POTENTIAL (GWP) 675