



TAKI Unità interna			TAKI-09-UI	TAKI-12-UI	TAKI-18-UI	TAKI-24-UI
			0782320	0782322	0782324	0782326
TAKI Unità Esterna			TAKI-09-UE	TAKI-12-UE	TAKI-18-UE	TAKI-24-UE
			0782321	0782323	0782325	0782327
Alimentazione	Ph-V-Hz		220-240V, 1Ph, 50Hz	220-240V, 1Ph, 50Hz	220-240V, 1Ph, 50Hz	220-240V, 1Ph, 50Hz
Raffreddamento nominale	Capacità	kW	2.6(1.1~3.2)	3.2(1.11~3.92)	5.2(1.8~5.9)	6.1(2.0~7.8)
Assorbimento potenza in raffreddamento		kW	0.82(0.08~1.26)	0.99(0.08~1.45)	1.60(0.14~2.10)	1.89(0.42~3.90)
Corrente in raffreddamento		A	3.8(0.8~5.6)	4.33(0.80~6.40)	7.1(0.6~9.3)	8.3(1.8~19.0)
EER		ww	3.23	3.24	3.25	3.23
Riscaldamento nominale	Capacità	kW	2.93(0.83~3.60)	3.4(1.08~4.16)	5.40(1.30~6.10)	6.74(1.60~7.80)
Assorbimento potenza in riscaldamento		kW	0.79(0.14~1.16)	0.91(0.17~1.35)	1.39(0.22~1.70)	1.82(0.30~2.50)
Corrente in riscaldamento		A	3.7(1.2~5.2)	3.99(1.40~6.00)	6.1(0.9~7.6)	7.90(1.3~11.1)
COP (coefficiente di prestazione)		ww	3.71	3.74	3.88	3.71
Raffreddamento stagionale	Pdesignc	kW	2.6	3.2	5.2	6.1
	SEER	W/W	7.0	7.1	7.4	7.2
	Energy Efficiency Class		A++	A++	A++	A++
Riscaldamento (clima medio)	Pdesignh	kW	2.3	2.8	4.1	4.8
	SCOP	W/W	4.1	4.1	4.1	4.1
	Energy Efficiency Class		A+	A+	A+	A+
	Tbiv	°C	-7	-7	-7	-7
Riscaldamento (clima caldo)	Pdesignh	kW	2.5	3.0	4.6	5.6
	SCOP	W/W	5.1	5.2	5.1	5.1
	Energy Efficiency Class		A+++	A+++	A+++	A+++
	Tbiv	°C	2	2	2	2
Tolleranza		°C	-20	-20	-20	-20
Deumidificazione		L/h	1.1	1.2	2.0	2.9
Consumo massimo in ingresso		W	2200	2200	2800	3900
Corrente massima		A	10.0	10.0	13	19
Compressore	Model		KSN98D13UEZ32	KSN98D13UEZ32	KSN140D33UFZB3	KTM29000D27UKT3
	Type		ROTARY	ROTARY	ROTARY	ROTARY
	Brand		GMCC	GMCC	GMCC	GMCC
	Capacity	W	3050	1915/3050±3%	4350	7270
	Input	W	800	310/800±3%	1127	1980
	Rated current(RLA)	A	4.95	2.35/4.95±3%	6.9	9.15
	Refrigerant oil/oil charge	ml	POE VG74 280±10 ml	POE VG74 280±10 ml	ESTER OIL VG74 420±10ml	POE VG74 500±15ml
Motore ventilatore interno	Model		ZKFP-31-8-1L	ZKFP-31-8-1L	ZKFP-35-10-188L	ZKFP-58-8-26L
	Indoor Motor Qty		1	1	1	1
	Speed(Hi/Mi/Lo)	r/min	1150/990/910	1100/940/860	1000/868/802	1050/910/840
Batteria interna	a.Number of rows		1	2	2	2
	b.Tube pitch(a)x row pitch(b)	mm	18x17.3	19.5x11.6	19.5x11.6	19.5x11.6
	c.Fin spacing	mm	1.3	1.3	1.3	1.3
	d.Fin type (code)		Hydrophilic aluminum	Hydrophilic aluminum	Hydrophilic aluminum	Hydrophilic aluminum
	e.Tube outside dia.and type	mm	Φ5,Inner groove tube	Φ5,Inner groove tube	Φ5,Inner groove tube	Φ5,Inner groove tube
	f.Coil length x height x width	mm	530x72x17.3+530x108x17.3 +530x108x17.3	620x72x17.3+620x117x23.2 +620x108x17.3	770x195x23.2 +770x117x23.2	820x214.5x23.2 +820x117x23.2
	g.Number of circuits		2	3	4	6
Indoor air flow (Hi/Mi/Lo/Si)		m3/h	510/380/300/140	600/420/340/170	800/600/470/340	1039/752/606/400
Indoor noise level (Hi/Mi/Lo/Si)		dB(A)	38.5/33.0/23.5/19.0	39.5/34/24/20	43.0/35.5/33.5/20.0	45.0/39.5/36.0/20.0
Indoor sound power level		dB(A)	54	56	58	63
Indoor unit	Dimension(W*D"H)	mm	723×199×286	813×201×289	975×218×308	1055×231×330
	Packing (W*D"H)	mm	780×270×365	870×270×365	1035×295×385	1130×405×310
	Net/Gross weight	Kg	7.0/9.2	7.575/9.975	10.3/13.3	12.4/15.9
Outdoor fan motor	Model		ZKFN-25-10-6L	ZKFN-25-10-6L	ZKFN-34-10-1L-1	ZKFN-80-10-1L-1
	Speed	r/min	800/700/600	800/700/600	830/700/650	900/550
Outdoor coil	a.Number of rows		1.0	2.0	2.0	1.6
	b.Tube pitch(a)x row pitch(b)	mm	18x17.3	21x22	18x17.3	18x17.3
	c.Fin spacing	mm	1.3	1.3	1.3	1.3
	d.Fin type (code)		Hydrophilic aluminum	Hydrophilic aluminum	Hydrophilic aluminum	Hydrophilic aluminum
	e.Tube outside dia.and type	mm	Φ5,Inner groove tube	Φ7,Inner groove tube	Φ5,Inner groove tube	Φ5,Inner groove tube
	f.Coil length x height x width	mm	695x468x17.3	740x462x22	870x504x34.6	900*612*17.3+540*612*17.3
	g.Number of circuits		3	2	8	8
Outdoor air flow		m3/h	1750	1750	2100	3500
Outdoor sound pressure level		dB(A)	54.5	55.0	57.5	60.0
Outdoor sound power level		dB(A)	62	64	65	68
Outdoor unit	Dimension(W*D"H)	mm	720×270×495	720×270×495	805×330×554	890×342×673
	Packing (W*D"H)	mm	835×300×540	835×300×540	915×370×615	995×398×740
	Net/Gross weight	Kg	20.4/22.3	21.1/23	29.8/32.3	38.3/41.5
Refrigerant	Type		R32	R32	R32	R32
	GWP		675	675	675	675
	Charged quantity	Kg	0.46	0.58	0.80	0.95
Design pressure		MPa	4.3 / 1.7	4.3 / 1.7	4.3 / 1.7	4.3 / 1.7
Refrigerant piping	Liquid side/ Gas side	mm(inch)	6.35mm(1/4in) / 9.52mm(3/8in)	6.35mm(1/4in) / 9.52mm(3/8in)	6.35mm(1/4in) / 12.7mm(1/2in)	6.35mm(1/4in) / 12.7mm(1/2in)
	Max. refrigerant pipe length	m	25	25	30	50
	Max. difference in level	m	10	10	20	25
Connection wiring			1.5x5	1.5x5	1.5x5	2.5x5
Plug type			no plug	no-plug	no plug	no plug
Thermostat type			Remote Control	Remote Control	Remote Control	Remote Control
Room temperature	Indoor(cooling/ heating)	°C	16~32 / 0~30	16~32 / 0~30	16~32 / 0~30	16~32 / 0~30
	Outdoor(cooling/heating)	°C	-15~50 / -20~24	-15~50 / -20~24	-15~50 / -20~24	-15~50 / -20~24
Application area (Cooling Standard)		m2	12~18	16~23	24~35	32~47
Qty/per 20' /40' /40'HQ			140/287/320	132/280/305	86/182/208	65/135/156