



TAKI MULTI Unità Esterna			UE-TAKI 14-2	UE-TAKI 18-2	UE-TAKI 21-3	UE-TAKI 27-3
			0782328	0782329	0782330	0782331
Alimentazione elettrica			Ph-V-Hz	220-240V, 1Ph, 50Hz	220-240V, 1Ph, 50Hz	220-240V, 1Ph, 50Hz
Raffreddamento	Capacità	Btu/h	13,990(4,197~15,355)	18,084(5,425~19,108)	20,814(6,244~21,496)	27,000(8,100~27,000)
	Capacità	W	4,100(1,230~4,500)	5,300(1,590~5,600)	6,100(1,830~6,300)	7,913(2,374~7,913)
	Input	W	1,269(190~1,650)	1,641(246~2,010)	1,848(277~2,040)	2,729(396~2,770)
	Current	A	5.50(1.70~7.40)	7.20(2.10~8.90)	8.30(2.40~9.10)	11.80(3.40~12.30)
	EER	W/W	3.23	3.23	3.30	2.90
Heating(Standard conditions)	Capacity	Btu/h	14,672(4,402~15,696)	18,767(5,630~19,449)	21,155(6,347~21,838)	27,000(8,100~28,662)
	Capacity	W	4,300(1,290~4,600)	5,500(1,650~5,700)	6,200(1,860~6,400)	7,913(2,374~8,400)
	Input	W	1,144(172~1,750)	1,482(222~1,830)	1,671(251~1,870)	2,133(320~2,970)
	Current	A	5.10(1.50~7.80)	6.60(1.90~8.10)	7.50(2.20~8.40)	9.60(2.80~13.00)
	COP	W/W	3.76	3.71	3.71	3.71
Seasonal Cooling	Pdesignnc	W	4.1	5.3	6.1	7.9
	SEER	W/W	6.6	6.1	6.7	6.3
	Energy Efficiency Class		A++	A++	A++	A++
Heating(Average)	Pdesignnh	kW	3.9	4.6	5	5.8
	SCOP	W/W	3.8	4.0	4.0	3.8
	Energy Efficiency Class		A	A+	A+	A
	Tbiv	°C	-7	-7	-7	-7
Heating(Warmer)	Pdesignnh	kW	4.1	5.1	5.6	6.3
	SCOP	W/W	5.1	5.1	4.6	5.1
	Energy Efficiency Class		A+++	A+++	A++	A+++
	Tbiv	°C	2	2	2	2
Tol			°C	-15	-15	-15
Rated Power Input			W	2,750	3,050	4,100
Rated Current			A	12	13	18
Compressor	Model		KSN140D58UFZ	KSN140D58UFZ	KSN140D58UFZ	KTM240D57UMT
	Type		ROTARY	ROTARY	ROTARY	Twin-ROTARY
	Brand		GMCC	GMCC	GMCC	GMCC
	Capacity	W	4315	4315	4315	7740
	Input	W	1090	1090	1090	2085
	Rated current(RLA)	A	7.2	7.2	7.2	9.5
	Locked rotor Amp(LRA)	A	/	/	/	/
	Thermal protector		/	/	/	/
	Thermal protector position		NA	NA	NA	NA
	Capacitor	µF	/	/	/	/
	Refrigerant oil/oil charge	ml	ESTER OIL VG74 440	ESTER OIL VG74 440	ESTER OIL VG74 440	ESTER OIL VG74 670
	Model		ZKFN-34-10-1-9	ZKFN-34-10-1-3	ZKFN-80-8-3	ZKFN-80-8-3
Outdoor fan motor	Qty		1	1	1	1
	Input	W	40	40	88	93
	Capacitor	uF	/	/	/	/
	Speed	r/min	760/700/500	760/700/500	750/700/600	800/700/580
Outdoor coil	a.Number of rows		1.0	2.0	1.6	2.0
	b.Tube pitch(a)x row pitch(b)	mm	Φ7	Φ7	Φ7	Φ7
	c.Fin spacing	mm	21x22	21x22	21x22	21x22
	d.Fin type (code)		1.3	1.3	1.3	1.3
	e.Tube outside dia.and type	mm	Hydrophilic aluminum	Hydrophilic aluminum	Hydrophilic aluminum	Hydrophilic aluminum
	f.Coil length x height x width	mm	870*504*22	860*504*44	900*609*22+540*609*22	900*609*22+865*609*22
	g.Number of circuits		2	4	5	6
	Outdoor air flow	m3/h	2,100	2,100	3,000	3,000
Indoor sound power level			dB(A)	55	54	57
Outdoor sound pressure level			dB(A)	56	56.5	59.5
Outdoor sound power level			dB(A)	64	64	65
Throttle type			(EXV+Capillary)	(EXV+Capillary)	(EXV+Capillary)	(EXV+Capillary)
Outdoor unit	Dimension(W*D*H)	mm	805.00×330.00×554.00	805.00×330.00×554.00	890.00×342.00×673.00	890.00×342.00×673.00
	Packing (W*D*H)	mm	915×330×615	915×330×615	1,030×342×750	1,030×342×750
	Net/Gross weight	kg	31.6/34.7	35.0/38.0	43.3/47.1	48.0/51.8
Refrigerant	Type		R32	R32	R32	R32
	GWP		675	675	675	675
	Charged quantity	kg	1,1	1,25	1,5	1,85
Design pressure			MPa	4.3 / 1.7	4.3 / 1.7	4.3 / 1.7
Refrigerant piping	Liquid side/ Gas side	mm(inch)	2x6.35mm(2x1/4in) / 2x9.52mm(2x3/8in)	2x6.35mm(2x1/4in) / 2x9.52mm(2x3/8in)	3x6.35mm(3x1/4in) / 3x9.52mm(3x3/8in)	3x6.35mm(3x1/4in) / 3x9.52mm(3x3/8in)
	Max. length for all rooms	m	40	40	60	60
	Max. length for one indoor unit	m	25	25	30	30
	Max. height difference between indoor and outdoor unit	m	15	15	15	15
	Max. height difference between indoor units	m	10	10	10	10
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 / -15~24	-15~50 / -15~24	-15~50 / -15~24	-15~50 / -15~24

Energy Expert by Idroexpert

Via dell'Industria 15 - 48015 Montaletto di Cervia (RA) Tel. 0544 964311 - Fax 0544 267811
info@divisionenergy.com - www.divisionenergy.com