



## Company Info

### KANION GROUP

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## Product Picture



### Specificatiile Standart



### Specificatii Optionale



### Caracteristici mai puternice

- Higher Cooling Capacity
- Higher Test EER
- Higher Air Flow
- Bigger size
- Special Structural Enhancement
- Higher quality motor which is quieter in noise level and higher efficient.

### R410a Racire si Incalzire Wall Split Type 50Hz ON-OFF

Model	Descriere	Remark
9000BTU	wall split mounted type , cooling & heating , GMCC(TOSHIBA) compressor ,220-240V/50hz	5 ani garanție pentru compresoare și 2 ani garanție pentru unități.
12000BTU	wall split mounted type , cooling & heating , GMCC(TOSHIBA) compressor ,220-240V/50hz	
18000BTU	wall split mounted type , cooling & heating , GMCC(TOSHIBA) compressor ,220-240V/50hz	
24000BTU	wall split mounted type , cooling & heating , GMCC(TOSHIBA) compressor ,220-240V/50hz	

### Specificatie

Model		KWSM-09R410aH	KWSM-12R410aH	KWSM-18R410aH	KWSM-24R410aH
Alimentare electrică	Ph-V-Hz	220-240V- 50Hz, 1Ph	220-240V- 50Hz, 1Ph	220-240V- 50Hz, 1Ph	220-240V- 50Hz, 1Ph
Răcire	Capacitate	Btu/h 9000	12000	18000	24000
	Intrare	W 821	1095	1643	2503
	Curent nominal	A 3.6	4.8	7.1	10.9
	EER	W/W 3.21	3.21	3.21	2.81
Incalzire	Capacitate	Btu/h 9500	13000	19000	25000
	Intrare	W 771	1055	1542	2280
	Curent nominal	A 3.4	4.6	4.2	9.9
	COP	W/W 3.61	3.61	3.61	3.21
Consum MAX	W	1200	1650	2200	4000
Curent MAX	A	6.0	8.0	12	20
	Model	ASM106V1VDZA	ASM140V1VFT	ASL211SV-C7LU1	PA280G2CS-4MTL
	Type	ROTARY	ROTARY	ROTARY	ROTARY
	Brand	GMCC	GMCC	HITACHI	GMCC
	Capacitate	Btu/h 10311/10390	13853/13853	17299/-	27705/27824

Compressor	Input	W	722/745	955/995	1750/-	1910/1990
	Rated current(RLA)	A	3.18/3.22	4.35/4.2	4.75	8.8/8.05
	Locked rotor	A	21	25	54.5	54.5
	Thermal protector position		INTERNAL	INTERNAL	INTERNAL	INTERNAL
	Capacitor	uF	25	35	50	60
Refrigerant oil/oil	ml	ESTEL OIL VG74/350	ESTER OIL VG74/350	ESTER OIL VG74/350	ESTER OIL VG74/850	
Motor cu ventilator interior	Model		YKFG-13-4-38L / RPG13H	YKFG-13-4-38L / RPG13H	YKFG-25-4-6 / RPG25	YKFG-45-4-22 / RPG45C
	Input	W	40	40	62	45
	Capacitor	uF	1.2	1.2	1.5	3.0
	Viteza (Hi/Mi/Lo)	r/min	1200/950/800	1150/950/800	1180/1000/850	1200/1000/850
Bobină interioară	a.Number of rows		2	2	2	2
	b.Tube pitch(a)x row	mm	19.5x11.6	19.5x11.6	21x13.37	21x13.37
	c.Fin spacing	mm	1.2	1.2	1.2	1.2
	d.Fin type (code)		Hydrophilic aluminium	Hydrophilic aluminium	Hydrophilic aluminium	Hydrophilic aluminium
	e.Tube outside	mm	Φ5,innergroove tube	Φ5,innergroove tube	Φ7,innergroove tube	Φ7,innergroove tube
	f.Coil length x height	mm	510x253.5x23.2	595x273x23.2	750x294x26.74	780x315x26.74
	g.Number of circuits		3	4	3	4
Fluxul de aer interior flow (Hi/Mi/Lo)	m3/h	510/380/338	568/440/352	820/665/543	1000/796/640	
Nivelul de zgomot interior (Hi/Mi/Lo)	dB(A)	40/33/26	41/36/31	43/38/33	47/40/34	
Unitate interioară	Dimension(W*D*H)	mm	715x194x285	805x194x285	957x213x302	1040x220x327
	Packing (W*D*H)	mm	780x270x360	870x270x360	1035x295x380	1120x310x405
	Net/Gross weight	Kg	7.2/9.4	7.7/10.0	10.2/13.3	12.7/16.4
Motorul ventilatorului	Model		YKT-32-6-203L	YKT-32-6-203L	YKT-48-6-206	YKT-75-6-200L
	Input	W	72.5	72.5	93	75
	Capacitor	uF	2.5	2.5	3	3
	Speed	r/min	850/770	850/770	850/770	850/770
Bobină din afara	a.Number of rows		1	1	2	2
	b.Tube pitch(a)x row	mm	21x13.37	21x22	21x13.37	21x13.37
	c.Fin spacing	mm	1.4	1.2	1.4	1.4
	d.Fin type (code)		Hydrophilic aluminium	Hydrophilic aluminium	Hydrophilic aluminium	Hydrophilic aluminium
	e.Tube outside	mm	Φ7,innergroove tube	Φ7,innergroove tube	Φ7,innergroove tube	Φ7,innergroove tube
	f.Coil length x height	mm	685x504x13.37	744x504x22	755x504x26.74	760x630x26.74
	g.Number of circuits		2	2	4	6
Nivelul de zgomot exterior	dB(A)	55.5	56	56	60	
Unitate exterioară	Dimensiune(W*D*H)	mm	700x270x550	770x300x555	770x300x555	845x363x702
	Ambalare (W*D*H)	mm	815x325x615	900x345x585	900x345x585	965x395x755
	Ambalare (W*D*H)		815x350x615	910x380x605	910x380x605	985x435x760
	Greutate netă / brută	Kg	26.4/28.6	30/32.3	35.8/38.2	48.8/52
Tip de răcire	α	R410A/730α	R410A/740α	R410A/1150α	R410A/1750α	
Presiunea de proiectare	MPa	4.2/1.5	4.2/1.5	4.2/1.5	4.2/1.5	
Refrigerant	Liquid side/ Gas side	mm(inch)	Φ6.35/Φ9.52(1/4"/3/8")	Φ6.35/Φ12.7(1/4"/1/2")	Φ6.35/Φ12.7(1/4"/1/2")	Φ9.52/Φ16(3/8"/5/8")
	Max. agent de racire	m	20	20	25	25
	Max. difference in	m	8	8	10	10
Conexiune cabluri		3x1.5+2x0.75(Optional)	3x1.5+2x0.75(Optional)	3x1.5+2x0.75(Optional)	4x1.5(Optional)	
Tip de conectare		3x1.5 / VDE	3x1.5 / VDE	3x1.5	3x2.5	
Tipul termostatului		Remote Control	Remote Control	Remote Control	Remote Control	
Temperatură de lucru	°C	17-30	17-30	17-30	17-30	
Temperatura camerei	Indoor(cooling/	°C	17-32/0-30	17-32/0-30	17-32/0-30	17-32/0-30
	Outdoor(cooling/heat)	°C	18-43/-7-24	18-43/-7-24	18-43/-7-24	18-43/-7-24
Zona de aplicare (Cooling Standard)	m2	12-18	16-22	24-35	32-47	
Clasa de eficienta energetica		A++	A++	A++	A++	

