



The eco-friendly, fluoride-free refrigerant R410a protects the ozone layer, ensures higher efficiency and enhances energy-saving.

Turbo cooling and heating

Energy saving up to 90%

Blue fin condenser and evaporator

High-end quality compressor

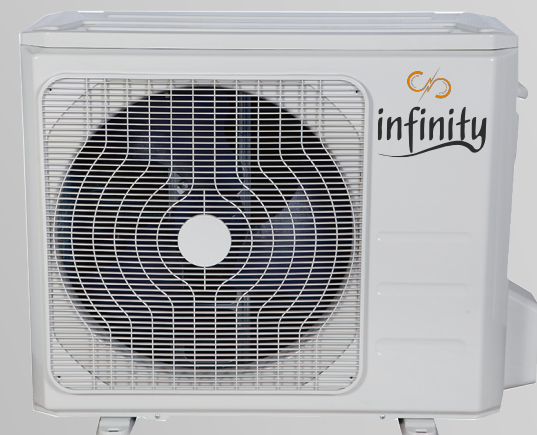
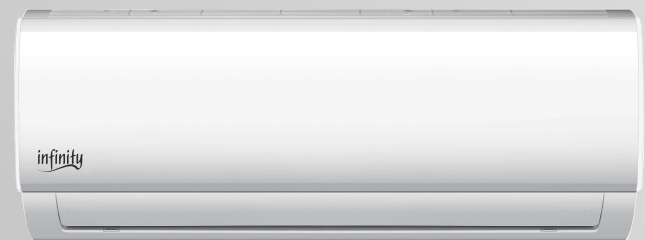
Low noise

Self diagnosis

Anti-rust outdoor casing

Air purifying and anti-dust filters

LED display



INFINITYPOWER

INFINITY POWER ELEKTRİK VE ELEKTRONİK SİSTEMLER SAN. İÇ VE DIŞ TİC.

Yeşilkent Mah.2011 Sok.innovia 3.etap Sitesi, A Apartmanı No:8A/98 Esenyurt

Istanbul, Turkey

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www.infinitypowerworld.com

Model			IPAC12K-INV	IPAC18K-INV	IPAC24K-INV
Power supply		V,Hz,Ph	220-240V,50Hz, 1Ph	220-240V,50Hz, 1Ph	220-240V,1Ph,50Hz
Cooling	Capacity	Btu/h	12000	18000	24000
	Input	W	800 (200 - 1016)	1160 (230 - 1850)	1780 (400 - 2230)
	Rated current	A	3.3	6.1	9.3
	EER	W/W	3.20	3.00	3
Heating	Capacity	Btu/h	12000	18000	24000
	Input	W	760 (175 - 1220)	1390 (260 - 1630)	1890 (380 - 2370)
	Rated current	A	3.3	6.1	9.4
	COP	W/W	3.20	3.21	3.41
Max. input consumption		W	1220	1850	2370
Max. current		A	5.49	8.23	10.5
Compressor	Type		ROTARY	ROTARY	ROTARY
	Brand		GMCC	GMCC	GMCC
	Capacity	Btu/h	10014	13836	24345
	Input	W	748	1035	1970
	Rated current(RLA)	A	5.35	7.32	7
	Refrigerant oil/oil charge	ml	ESTER OIL VG74/370	ESTER OIL VG74/450	POE(VG74)/670
Indoor fan motor	Input	W	40	55.0	77
	Capacitor	uF	1.2	1.5	3.0
	Speed(Hi/Mi/Lo)	r/min	1200/1000/850	1200/1000/850	1200/1000/850
Indoor coil	a.Number of rows		2	2	2
	b.Tube pitch(a)x row pitch(b)	mm	19.5x11.6	21x13.37	21x13.37
	c.Fin spacing	mm	1.2	1.2	1
	d.Fin type (code)		Hydrophilic aluminium	Hydrophilic aluminium	Hydrophilic aluminium
	e.Tube outside dia.and type	mm	Φ5,innergroove tube	Φ7,innergroove tube	Φ7,innergroove tube
	f.Coil length x height x width	mm	595x273x23.2	750x294x26.74	780x315x26.74
	g.Number of circuits		4	3	4
Indoor air flow (Hi/Mi/Lo)		m3/h	560/498/440	833/664/538	1017.9/809.8/606.8
Indoor noise level (Hi/Mi/Lo)		dB(A)	43.8 /38.0 /28.8	44.4 /39 /32.5	47
Indoor unit	Dimension(W*D*H)	mm	805x194x285	957x213x302	1040x220x327
	Packing (W*D*H)	mm	870x270x360	1035x295x380	1120x310x405
	Net/Gross weight	Kg	8.3/10.8	11.5/14.7	13.3/16.6
Outdoor fan motor	Input	W	72.5/67	91.8/79.2	115
	Capacitor	uF	2.5	3	/
	Speed	r/min	850/770	880/760	<1350
Outdoor noise level		dB(A)	56.4	56.9	61.2
Outdoor unit	Dimension(W*D*H)	mm	770x300x555	770x300x555	845x363x702
	Packing (W*D*H)	mm	900x345x585	900x345x585	965x395x765
	Net/Gross weight	Kg	25.5/27.9	30.6/32.9	50/53.3
Refrigerant type		g	R410A/760g	R410A/1250g	R410A/1560
Design pressure		MPa	4.2/1.5	4.2/1.5	4.2/1.5
Thermostat type			Remote Control	Remote Control	Remote Control



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