

DIGICOM

NON-INVERTER AIR CONDITIONER SPECIFICATIONS

Model Number		DG-2420FL/MD	DG-4820FL/MD
TON		2 TON	4 TON
Power supply		Ph-V-Hz	220-240V,1Ph,50Hz
Cooling	Capacity	Btu/h	24000
	Input	W	2700
	Rated current	A	13.04
	EER	W/W	2.61
Heating	Capacity	Btu/h	26000
	Input	W	2500
	Rated current	A	12.08
	COP	W/W	3.05
Max. input consumption		W	3450
Max. current		A	18.0
Starting current		A	58.0
Compressor	Model		PA291X3CS-7MTM
	Type		ROTARY
	Brand		GMCC
	Capacity	W	7300
	Input	W	2450
	Rated current(RLA)	A	10.95
	Locked rotor Amp(LRA)	A	58
	Thermal protector		/
	Thermal protector position		INTERNAL
	Capacitor	μF	60.0
Refrigerant oil/oil charge	ml	RB75EA/950	
Indoor fan motor	Model		YKT-65-8-6
	Input	W	150.0
	Capacitor	uF	4.5
	Speed(Hi/Mi/Lo)	r/min	540/460/400/350
Indoor coil	a.Number of rows		2.0
	b.Tube pitch(a)x row pitch(b)	mm	21x13.37
	c.Fin spacing	mm	1.4
	d.Fin type (code)		Hydrophilic aluminum
	e.Tube outside dia.and type	mm	Φ7,Inner groove tube
	f.Coil length x height x width	mm	/
	g.Number of circuits		6
Indoor air flow (Hi/Mi/Lo)		m3/h	1154///980
Indoor noise level (Hi/Mi/Lo)		dB(A)	47.5/0/40.5
Indoor unit	Dimension(W*D*H)	mm	510x315x1750
	Packing (W*D*H)	mm	1910x655x430
	Net/Gross weight	Kg	38.4/48.7
Outdoor fan motor	Model		YKT-75-6-200L
	Input	W	144.0
	Capacitor	uF	3.0
	Speed	r/min	860/760
Outdoor coil	a.Number of rows		2.0
	b.Tube pitch(a)x row pitch(b)	mm	21x22
	c.Fin spacing	mm	1.2
	d.Fin type (code)		Hydrophilic aluminum
	e.Tube outside dia.and type	mm	Φ7.94,Inner groove tube
	f.Coil length x height x width	mm	730x651x44
	g.Number of circuits		6
Outdoor air flow		m3/h	2800
Outdoor noise level		dB(A)	60
Outdoor unit	Dimension(W*D*H)	mm	845x363x702
	Packing (W*D*H)	mm	965x395x775
	Net/Gross weight	Kg	57.7/61.0
Refrigerant type		Kg	R410A/1.8
Design pressure		MPa	4.2/1.5
Refrigerant piping	Liquid side/ Gas side	mm(inch)	9.52mm(3/8in)/15.9mm(5/8in)
	Max. refrigerant pipe length	m	25
	Max. difference in level	m	15
Connection wiring			2.5x3/0.75x3
Plug type			4.0x3/no-plug
Thermostat type			(Remote Control)
Operation temperature		℃	17~30
Room temperature	Indoor(cooling/ heating)	℃	17~32/0~30
	Outdoor(cooling/heating)	℃	-15~43/-7~24
Application area (Cooling Standard)		m ²	32~47