

eiq-FC18K			
Indoor Model			eiq-FC18KIN
Indoor power supply		V/Ph/Hz	220~240V/1Ph/50Hz
Cooling	Capacity	KW	2.0-5.3-5.6
	Power input	W	420-1600-1840
	Current input	A	1.8-7.3-7.8
	EER	W/W	3.31
	SEER	W/W	5.6
Heating	Capacity	KW	3.0-5.9-6.0
	Input	W	640-1390-1640
	Rated current	A	3.0-6.3-8.0
	COP	W/W	4.24
	SCOP	W/W	4.0
Energy rate		Cooling	A+
Energy rate		Heating	A+
Max. power input		W	2000
Max. current input		A	10
Indoor fan motor	Model		DR-310-120LD-8
	Brand		Panasonic
	Power output	W	120
	Capacitor	μF	-
	Speed	r/min	1400
	Insulation class		E
Indoor coil	Number of rows		2
	Tube pitch(a)xrow pitch(b)	mm	21×13.37
	Fin spacing	mm	1.4
	Fin type		Hydrophilic
	Tube outside dia. and type	mm	Φ7 inner grooved
	Coil lengthxheightxwidth	mm	1000x252x26.74
	Number of circuits		2
Indoor air flow(High speed)		m ³ /h	900/800/650
Indoor noise level	power level	dB(A)	46~58
	pressure level		36/42/47
Indoor unit	Dimension(W*H*D)	Body(mm)	1245×680×240
	Packing(W*H*D)	Body(mm)	1325×770×325
	Net/Gross weight	Body(Kg)	34/40
Max pressure		MPa	3.8
Refrigerant type			R410A
Refrigerant piping	Liquid side/Gas side	mm	Φ6.35/Φ12.7

Drainage pipe		mm	DN25
Standard controller		Standard for remote controller(wired controller for option)	
Operation temp		°C	16~32
Ambient temp	cooling	°C	#REF!
	heating	°C	-15~30
Application area		m ²	20-35
Outdoor Model			eiq-FC18KEX
Outdoor power supply		V/Ph/Hz	220~240/1/50
Cooling	Capacity	KW	2.0-5.3-5.6
	Power input	W	330-1750
	Current input	A	1.2-7.2
Heating	Capacity	KW	3.0-5.9-6.0
	Power input	W	550-1550
	Current input	A	2.4-7.0
Compressor	Model		DA131S1B-28FZ
	Type		DC/Twin-rotory
	Brand		GMCC
	Frequency range	rps	12-120
	Capacity	W	3925
	Input	W	1005
	Current(RLA)	A	7.1
	Refrigerant oil	ml	450
Outdoor fan moto	Model		DR-310-50-8
	Brand		Panasonic
	Power output	W	50
	Speed	r/min	800
	Insulation class		E
Outdoor coil	Number of rows		2
	Tube pitch(a)xrow pitch(b)	mm	22×19.05
	Fin spacing	mm	1.6
	Fin type		Hydrophilic
	Tube outside dia. and type	mm	7.94 inner grooved
	Coil lengthxheightxwidth	mm	825×660×38.1
	Number of circuits		4
Outdoor air flow(High speed)		m ³ /h	4000
Outdoor noise level	power level	dB(A)	63
	pressure level		52
Dimension(W*H*D)		mm	925×700×366

Outdoor unit	Packing(W*H*D)	mm	990×410×770
	Net/Gross weight	kg	45/49
Refrigerant type/quantity		g	R410A/1800
Throttle part			EXV
Design pressure		MPa	4.4/1.1
Max pressure		MPa	3.8
Connection wire	Power wiring	mm ²	3×2.5
	Signal wiring	mm ²	4×2.5
Refrigerant piping	Liquid side/Gas side	mm	φ6.35/φ12.7
	Max. pipe length	m	30
	Max. high drop	m	20
Ambient temp	cooling	°C	-5~50
	heating	°C	-15~30