



INDOOR UNIT			
Indoor power supply		V/Ph/Hz	220-240/1/50
Performance data			
Cooling	Capacity	Btu/h	48000
		KW	14
	Power input	W	5260
	Rated current	A	1,2
	EER	W/W	2.66
Heating	Capacity	Btu/h	52000
		KW	15,2
	Power input	W	5360
	Rated current	A	1,2
	COP	W/W	2.84
Indoor fan motor	Model	YSK110-59LD-4P17 +YSK110-59LD-4P17	
	Power Output	W	59+59
	Capacitor	µF	3+3
	Speed(Hi/Me/Lo)	r/min	1310/1139/1016
Indoor coil	Number of rows	3	
	Tube pitch(a)x row pitch(b)	mm	21*13.37
	Fin spacing	mm	1.4
	Fin type	Hydrophilic	
	Tube outside dia. and type	mm	Φ7 Inner grooved
	Coil length x height x width	mm	1300×252×40.11
	Number of circuits	5	
Indoor air flow(High speed)	m ³ /h	2300	
Indoor noise level	dB(A)	51~57	
Indoor unit	Dimension(W*H*D)	mm	1670×675×235
	Packing(W*H*D)	mm	1750×770×325
	Net/Gross weight	kg	40.5/46.5
Max pressure	MPa	4,5	
Refrigerant type	R410A		
Refrigerant piping	Liquid side/Gas side	mm	Φ9.52/Φ19.05
Drainage pipe		mm	DN25
Standard controller			
Operation temp.		°C	16~32
Ambient temp.	Cooling	°C	18~50
	Heating	°C	-7~24

OUTDOOR UNIT			
Outdoor power supply		V/Ph/Hz	380-415/3/50
Performance data			
Cooling	Capacity	Btu/h	48000
		KW	14
	Power input	W	5000
	Rated current	A	8,2
Heating	Capacity	Btu/h	52000
		KW	15,2
	Power input	W	5100
	Rated current	A	8,4
Max. input consumption		W	6000
Max. current		A	10,5
Starting current		A	72
Compressor	Model	LN51Y	
	Type	ROTARY	
	Brand	MITSUBISHI	
	Capacity	Btu/h	42720
	Input	W	4125
	Rated current	A	7,2
	Locked rotor Amp	A	32
	Thermal protector	Internal	
	Capacitor	µF	/
	Refrigerant oil	ml	900
Outdoor fan motor	Model	YDK-60-6P3-2*2	
	Output	W	60*2
	Capacitor	µF	4
	Speed	r/min	780
Outdoor coil	Number of rows	1	
	Tube pitch(a)x row pitch(b)	mm	25
	Fin spacing	mm	1,6
	Fin type	Hydrophilic	
	Tube outside dia. and type	mm	Φ9.52 inner grooved
	Coil length*height*width	mm	810×1275×21.65
Number of circuits	6		
Outdoor air flow		m ³ /h	6100
Outdoor noise level		dB(A)	60
Outdoor unit	Dimension(W*H*D)	mm	911×1330×400
	Packing(W*H*D)	mm	964×1445×402
	Net/Gross weight	kg	83/92
Refrigerant type/quantity		g	R410A/2700
Throttle part		capillary	
Design pressure		MPa	4.2/1.2
Max pressure		MPa	4,5
Connection wiring	Outdoor Power Supply	Power supply individually for indoor and outdoor	
	Power wiring	mm ²	5×2.5/3×1.0
	Signal wiring	mm ²	RS485 twisted shielded wire pair 2×0.5
Refrigerant piping	Liquid side/Gas side	mm	9.52/19.05
	Max. pipe length	m	20
	Max. high drop	m	10
Ambient temp.	Cooling	°C	18~50
	Heating	°C	-7~24