



INDOOR UNIT			
Indoor power supply		V/Ph/Hz	220~240/1/50
Performance data			
Cooling	Capacity	Btu/h	47768 (23.884-52.886)
		KW	14
	Power input	W	5260
	Rated current	A	1,2
	EER	W/W	2,66
Heating	Capacity	Btu/h	54.592 (27.296-58.004)
		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
	Number of rows	3	
Indoor coil	Tube pitch(a) x row pitch(b)	mm	21x13,37
	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)	m3/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	47768 (23.884-52.886)
		KW	14
	Power input	W	5000
	Rated current	A	8,2
Heating	Capacity	Btu/h	54.592 (27.296-58.004)
		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
	Number of rows	1	
Outdoor coil	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	m³/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	mm²	5×2,5/3×1,0
	Signal wiring	mm²	RS485 twisted shielded wire pair 2×0,5
Refrigerant piping	Liquid side/Gas side	mm	9,52/19,05
	Max. pipe length	m	60
	Max. high drop ODU upper	m	30
	Max. high drop ODU lower	m	20
Ambient temp.	Cooling	°C	18~50
	Heating	°C	-7~24