



INDOOR UNIT			
Indoor power supply		V/Ph/Hz	220-240/1/50
Performance data			
Cooling	Capacity	Btu/h	54.592 (25.590-58.004)
		KW	16
	Power input	W	5960
	Rated current	A	1,2
	EER	W/W	2,68
Heating	Capacity	Btu/h	58.004 (29.002-61.416)
		KW	16
	Power input	W	6060
	Rated current	A	1,2
	COP	W/W	2,64
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)	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	54.592 (25.590-58.004)
		KW	16
	Power input	W	5700
	Rated current	A	10
Heating	Capacity	Btu/h	58.004 (29.002-61.416)
		KW	16
	Power input	W	5800
	Rated current	A	10,2
Max. input consumption		W	6600
Max. current		A	11,8
Starting current		A	85
Compressor	Model	QXAS-H59SN345B	
	Type	ROTARY	
	Brand	Landa	
	Capacity	Btu/h	51860
	Input	W	4900
	Rated current	A	9,0
	Locked rotor Amp	A	72
	Thermal protector	Internal	
	Capacitor	µF	/
	Refrigerant oil	ml	1700
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	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	91/100
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