

Model	Indoor		ALFS-H100/5DR1A
	Outdoor		AL-H100/5DR1A (F)
Factory Model	Indoor		ALF-H100A5LA/R1VAS1-E2
	Outdoor		AL-H100A5/R1VAS1-E2 (F)
Code	Indoor		16111022000012
	Outdoor		16112022000014
IDU Power Supply		V~, Hz, Ph	220~240, 50, 1
Capacity	Cooling	Btu/h	95500
		kW	28, 0
Electric Data	Rated Cooling Power Input	kW	11, 20
	Rated Cooling Current	A	19, 00
	Max. Input Consumption	kW	12, 50
Performance	EER	W/W	2, 50
		(Btu/h) /W	8, 53
	COP	W/W	3, 27
		(Btu/h) /W	11, 16
Indoor Fan Motor	Model		YDK120-8C
	Brand		Weiling
	Output Power x Fan quantity	W	120×2
	Capacitor	μF	5×2
	Speed (Hi/Mi/Lo)	r/min	540/490/440
Indoor Coil	a. Number Of Row		3
	b. Tube Pitch(a) x Row Pitch(b)	mm	22×19.05
	c. Fin Pitch	mm	1, 50
	d. Fin Material		Hydrophilic aluminum fin
	e. Tube Outside Dia. And Material	mm	φ7
	f. Coil Length x Height x Width	mm	950×814×38.1
	g. Number of circuits		20
Indoor Unit	Indoor Air Flow (Hi/Mi/Lo)	m3/h	4000/3500/3200
	Noise Level (Hi/Mi/Lo)	dB (A)	59/56/53
	Noise Power Level	dB (A)	70/67/64
Dimension (W×D×H)	Net (Body)	mm	1200×360×1850
	Packing (Body)	mm	1270×430×2000
Weight	Net (Body)	kg	129
	Gross (Body)	kg	139
Refrigerant Pipe	Liquid Side	mm	9.52 (3/8)
	Gas Side	mm	22 (7/8)
Wired Controller			YKR-H/009E
Qty' per 20' & 40' & 40HQ (Only For Reference)		Set	

Remark: The above designs and specifications are subject to change of product improvement without prior notice.

Model		AL-H100/5DR1A (F)	
Factory Model		AL-H100A5/R1VAS1-E2 (F)	
Code		16112022000014	
Power Supply		V~, Hz, Ph	380-415, 50, 3
Compressor	Model		ATQ580D66UNT
	Type		Rotary
	Brand		GMCC
	Capacity	W	18750
	Input	W	4910
	Rated Current (RLA)	A	7, 7
	Locked Rotor Amp (LRA)	A	/
	Thermal Protection temp.	°C	115
	Capacitor	uF	/
Refrigerant Oil	ml	1500	
Outdoor fan motor	Model		CW160A+CW160B
	Brand		Sinjun
	Output Power x Fan quantity	W	160×2
	Capacitor	μF	8
	Speed	r/min	860/690/550
Coil	a. Number Of Row		2
	b. Tube Pitch(a) x Row Pitch(b)	mm	22×19.05
	c. Fin Pitch	mm	1, 4
	d. Fin Material		Hydrophilic aluminum fin
	e. Tube Outside Dia. And Material	mm	φ7
	f. Coil Length x Height x Width	mm	1112×1496×38.1
	g. Number of circuits		16
Air Flow Volume		CFM	3530×2
		m <sup>3</sup> /h	6000×2
Noise Level		dB (A)	64
Noise Power Level		dB (A)	76
Dimension (W×D×H)	Net	mm	1120×400×1540
	Packing	mm	1270×545×1680
Weight	Net	kg	146
	Gross	kg	152
Refrigerant type/Quantity	Type		R410A
	Charged Volume	g	6500
Design Pressure		MPa	4.4/1.4
Refrigerant Pipe	Liquid Side	mm	9.52 (3/8)
	Gas Side	mm	22 (7/8)
	Max. Length	m	50
	Max. Height	m	30
Ambient Temp (Cooling/Heating)		°C	-5~49/-15~24
Connection Wire	Power Wiring (Indoor)	mm <sup>2</sup>	3×1mm <sup>2</sup>
	Power Wiring (Outdoor)	mm <sup>2</sup>	5×2.5mm <sup>2</sup>
	Signal Wiring	mm <sup>2</sup>	2×1mm <sup>2</sup>
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