

Model No.	型号		YSYB01-12B8C4A-B0A	YSYC01-18D9C4A-B0B	YSYD01-22E4C4A-B0C
	Z开头原型机编码		T101949	T101977	T102004
	KT开头编码		12K-R32-单冷-定频	18K-R32-单冷-定频	24K-R32-单冷-定频
	两器配置+箱体		YB-778(φ7×1)W670(φ7×1)	YC-853(φ5×2)W710(φ6×2)	YD-960(φ7×2)W820(φ7.94*1)
Type			cooling only	cooling only	cooling only
Control type			Remote Controller	Remote Controller	Remote Controller
Rated cooling capacity(T1)		Btu/h	12000	18000	24000
Rated cooling capacity(T1)		W	3516	5275	7034
Rated cooling capacity(T3)		Btu/h	/	/	/
Rated cooling capacity(T3)		W	/	/	/
Rated heating capacity		Btu/h	/	/	/
EER for cooling(T1)		Btu/h-W;	10.99	10.7	10.7
EER for cooling(T1)		W/W	3.22	3.14	3.14
EER for cooling(T3)		Btu/h-W;	/	/	/
EER for cooling(T3)		W/W	/	/	/
COP for heating		Btu/h-W;	/	/	/
Moisture removal		Liters/h	1.39	2.19	2.72
Pressure	High(DP)	MPa	4.2	4.2	4.2
	Low(SP)	MPa	1.2	1.2	1.2
Indoor noise level at cooling	Super	dB(A)	42	45	48
	High	dB(A)	39	44	46
	Med.	dB(A)	34	38	40
	Low	dB(A)	30	30	32
	Quite	dB(A)	27	28	30
Outdoor noise level		dB(A)	52	55	58
Climate type			T1	T1	T1
Electrical Data					
Power supply			220-240V~1 Phase/ 50Hz	220-240V~1 Phase/ 50Hz	220-240V~1 Phase/ 50Hz
Voltage Range		V	187~253	187~253	187~253
Current	Cooling(T1)	A	4.96	7.3	9.8
	Cooling(T3)	A	/	/	/
	Heating	A	/	/	/
Power input	Cooling(T1)	W	1092	1682	2243
	Cooling(T3)	W	/	/	/
	Heating	W	/	/	/
Rated Current	Cooling(T1)	A	8.10	12.7	15.7
	Cooling(T3)	A	/	/	/
	Heating	A	6.86	/	/
Rated Power input	Cooling(T1)	W	1600	2500	3039
	Cooling(T3)	W	/	/	/
	Heating	W	/	/	/
Annual energy consumption		kwh/year			
Refrigerating System					
Refrigerant		kg	R32	R32	R32
Compressor	Type		LAMDA	GMCC	GMCC
	Brand		Rotary	Rotary	Rotary
Evaporator			Hydrophilic & Louver Fin; Innergroover tube type φ7	Hydrophilic & Louver Fin; Innergroover tube type φ5	Hydrophilic & Louver Fin; Innergroover tube type φ7
Condenser			Louver or Corrugated Fin; Innergroover tube type φ7	Louver or Corrugated Fin; Innergroover tube type φ6	Louver or Corrugated Fin; Innergroover tube type φ7.94
Expansion device			Capillary tube	Capillary tube	Capillary tube
Defrosting system			Microcomputer controlled reverse system	Microcomputer controlled reverse system	Microcomputer controlled reverse system
Fan System					
Indoor air volume(Cooling/Heating)		m³/h	620	700	920
Indoor fan type			Cross flow	Cross flow	Cross flow
Indoor fan motor		model	YYK18-4	YYK16-4	YDK-45-4A(L)
Indoor coil	b.Tube pitch(a)x row pitch(b)	mm	21×12.7	19.5×11.6	21×12.7
	c.Fin spacing	mm	1.4	1.4	1.4
	e.Tube outside dia.and type	mm	Φ7,innergroove tube	Φ5,innergroove tube	Φ7,innergroove tube
Outdoor fan type			Propeller	Propeller	Propeller
Outdoor fan motor			3叶	3叶	3叶
Outdoor coil	b.Tube pitch(a)x row pitch(b)	mm	21×12.7	25.4×12.7	25×20
	c.Fin spacing	mm	1.4	1.4	1.4
	e.Tube outside dia.and type	mm	Φ7,innergroove tube	Φ6,innergroove tube	Φ7.94,innergroove tube
Connections					
Connecting Pipe	Gas	Inches	Φ9(3/8")	Φ12(1/2")	Φ12(1/2")
	Liquid	Inches	Φ6(1/4")	Φ6(1/4")	Φ6(1/4")
Connecting Wiring		Size x Core number			
DraiN.Age Pipe					
Others					
Ambient temperature		℃	18~43	-7~43	-7~43
Suitable area		m²	12-19	20-35	30~55
Net dimensions (W x D x H)	Indoor	mm	775*277*195	853*292*203	960*325*240
	Outdoor	mm	732*310*463	780*316*548	883*375*587
Net weight	Indoor	kg	7	9	12
	Outdoor	kg	19	31	39
Packing dimensions (W x D x H)	Indoor	mm	814*324*253	905*350*275	1019*378*316
	Outdoor (with piping)	mm	760*324*498	813*350*595	925*400*644
Gross weight	Indoor	kg	8.5	11	14
	Outdoor (with piping)	kg	23	35	43
Loading Qty		40'HQ (with piping) sets	353	271	189