

tempblue™

PACKAGE UNIT R410A

Standard Efficiency | 60HZ 3 TO 5 TONS



Model		TBP 41AS036AH3N1C	TBP 41AS060AH3N1C	TBP 41AS060AH5N1C
Power supply		V/Ph /Hz	208-230/1/60	208-230/1/60
Cooling	Capacity	Btu/h	36000	60000
	SEER	Btu/h.W	10	10
Electrical data	Max. input consumption	KW	4.5	8.8
	Max. power input	A	24.8	48.4
Compressor	Model		APA032KAB	ABA054KAE
	Type		Scroll	Scroll
	Brand		LG	LG
	Rated current(RLA)	A	14	23
	Locked rotor Amp(LRA)	A	70	120
	Thermal protector		239 -257 (115 - 125)	~257 (115 - 125)
Refrigerant oil	ml	800	1300	
Indoor fan motor	Model		YDK270-6E	YDK600-6E
	Type		AC motor	AC motor
	Brand		Welling/DaYang	Welling/DaYang
	Output	HP	1/3	4/5
	Rated current	A	1.41	2.33
	Capacitor	uF	10	20
	RPM	r/min	400	990
Indoor fan	Material		Metal	Metal
	Type		Centrifugal fan	Centrifugal fan
	Diameter	Inch(mm)	11.1(282)	11.1(282)
	Height	Inch(mm)	10.7(272)	10.7(272)
Indoor coil	Number of rows		3	4
	Tube pitch(a)x row pitch(b)	Inch(mm)	0.8x0.5(21x13.37)	0.8x0.5(21x13.37)
	Fin spacing	Inch(mm)	5.9(1.5)	5.9(1.5)
	Fin type		Hydrophilic aluminum	Hydrophilic aluminum
	Tube outside diameter and type	Inch(mm) Type	Φ1/16(Φ7) Inner grooved tube	Φ1/16(Φ7) Inner grooved tube
	Coil length x height	Inch(mm)	16.6x28(421x714)	16.6x28(421x714)
	Number of circuits		8	8
ESP		Pa	50	50
Indoor fan air flow		CFM	1380	1450
Outdoor	Model		YDK180-6B	YDK180-6B
fan motor	Type		AC motor	AC motor
	Brand		Welling	Welling
	Output	HP	1/3	1/3
	Rated current	A	2	2
	Capacitor	uF	12	12
	RPM	r/min	1075	1075
Outdoor fan	material		Alnico	Alnico
	Type		Axial flow fan	Axial flow fan
	Diameter	Inch(mm)	22.7(550)	22.7(550)
	Height	Inch(mm)	4(102.5)	4(102.5)
Outdoor coil	Number of rows		1	2
	Tube pitch(a)x row pitch(b)	Inch(mm)	0.8x0.5(21x13.37)	0.8x0.5(21x13.37)
	Fin spacing	Inch(mm)	5.9(1.5)	5.9(1.5)
	Fin type (code)		Hydrophilic aluminum	Hydrophilic aluminum
	Tube outside diameter and type	Inch(mm) Type	Φ1/16(Φ7) Inner grooved tube	Φ1/16(Φ7) Inner grooved tube
	Coil length x height	Inch(mm)	1513x756	1480x756
	Number of circuits		1	1
Dimension	Net (WxHxD)	mm	1116x830x744	1116x830x744
	Packing(WxHxD)	mm	1152x855x765	1152x855x765
Weight	Net/Gross weight	Kg	132/135	151/154
Charged refrigerant			R410A/1600g	R410A/2750g
Optional Controller			KJR-25B	KJR-25B
Operation temp.			17-30	17-30
			62.6-86	62.6-86
Ambient temp.	Cooling		18-46	18-46
			64.4-114.8	64.4-114.8
Filter	Type		Nylon	Nylon
	Quantity	Pieces	1	1
	Size (WxHxD)	mm	197x670x10	197x670x10
Shipping	Qty/Per 20'/40'/40'HQ	Pieces	30/62/91	30/62/91



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CE LLC. | MIAMI, FL

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