

Slim Duct Split System Air Conditioners



12



PRODUCT

- Economic and convenient installation
- A wide variety of optional accessories
- A long-life and high-efficiency filter
- Way of air intake and inserting air filter

18-48



CONTROLLER

- Elegant and slim design
- LED display
- Wireless
- 5 modes (Auto/Cool/Dry/Heat/Fan)
- Timer setting
- Fan speed selections
- Air flow setting
- Night light function



CONDENSING UNITS

- Low operation noise
- Convenient installation
- Famous compressor
- Easy maintenance
- Universal design thinking
- Special anti-rust treatment of the plate
- Valve protection cover equipped



Specifications : Slim Duct R-22 60Hz Rev.0



Models			YUCA12FSAADA	YUCA18FSAADA	YUCA24FSAADA	YUCA36FSAADA	YUCA48FSAADA	
Nominal Capacities	Cooling	Btu/h	12000	18000	24000	36000	48000	
		kW	3.5	5.3	7.0	10.6	14.1	
		kcal/h	3,024	4,536	6,048	9,072	12,096	
	Heating	EER	2.42	2.32	2.49	2.37	2.74	
		Btu/h	-	-	-	-	-	
		kW	-	-	-	-	-	
		kcal/h	-	-	-	-		
		COP	-	-	-	-		
Power Supply	V/Ph/Hz	208-230/1/60	208-230/1/60	208-230/1/60	208-230/1/60	208-230/1/60		
Power Consumption	kW	1.45	2.27	2.83	4.44	5.14		
Running Current	A	6.98	10.97	11.65	19.33	24.33		
Refrigerant Type		R22	R22	R22	R22	R22		
Power Supply	V/Ph/Hz	208-230/1/60	208-230/1/60	208-230/1/60	208-230/1/60	208-230/1/60		
System Operation Control		Wireless Remote	Wireless Remote	Wireless Remote	Wireless Remote	Wireless Remote		
Rated ESP	Pa	50	50	40	70	70		
Air flow	Free blow	m ³ /h	730/665	1205/1090	1510/1390	1950/1760	1950/1760	
	Rated ESP	m ³ /h	515/470	860/740	1130/1020	1310/1170	1310/1170	
Sound Level	dB(A)	41/37	41/37	45/42	47/43	49/47		
Indoor Unit	Fan	Quantity	1	1	3	4	4	
		Type / Drive	Centrifugal/Direct	Centrifugal/Direct	Centrifugal/Direct	Centrifugal/Direct	Centrifugal/Direct	
	Material	Material	Steel	Steel	Steel	Steel	Steel	
		Diameter x Length	mm	F 200x160	F 200x160	F 235x225	F 235x225	F 235x225
	Motor	Quantity	1	1	1	2	2	
		Speed	rpm	930/845	860/760	1080/970	1160/1060	1160/1060
		Max. Starting Current	A	0.4	0.55	1.13	0.9	0.9
		Running Current	A	0.35/0.31	0.44/0.37	0.89/0.71	0.64/0.59	0.64/0.59
		Input Power	W	69/55	100/82.5	200/159	145/128	145/128
		Output Power	W	30	59	75	75	75
Capacitor		mF	3	2.5	6.5	4	4	
Protector			Inner thermal Overload Protection					
Coil	Insulation Class / IP Rating		B/IPX0	B/IPX0	B/IPX0	B/IPX0	B/IPX0	
		Material	Inner Groove Copper tube					
	Diameter	mm	9.53	9.53	9.53	9.53	9.53	
		Type / Material	Hydrophilic AL	Hydrophilic AL	Hydrophilic AL	Hydrophilic AL	Hydrophilic AL	
	Row		2	3	3	3	3	
		Fin per inch	15	15	15	15	15	
	Face Area	m ²	0.12	0.18	0.20	0.29	0.29	
	Air Filter	Quantity	-	-	2	2	2	
		Material	-	-	Nylon Fiber/Optional	Nylon Fiber/Optional	Nylon Fiber/Optional	
	Dimension (HxWxD)		-	-	-	-	-	
Condensate Drainage (O.D)	mm	25	25	25	25	25		
Dimension	Unit (HxWxD)	mm	240x1035x505	240x1210x505	298x1000x800	298x1350x800	320x1350x800	
	Packing (HxWxD)	mm	342x1109x569	342x1409x569	370x1205x940	370x1555x940	370x1555x940	
Weight	Net	kg	20	26	38	48	48	
	Gross	kg	26	33	45	57	57	
Power Supply	V/Ph/Hz	208-230/1/60	208-230/1/60	208-230/1/60	208-230/1/60	208-230/1/60		
Refrigerant Charge		730	1280	1650	1600	1900		
Air flow	m ³ /h	1900	2000	3000	4900	5400		
Sound Level	dB(A)	54	56	52	57	57		
Outdoor Unit	Fan	Quantity	1	1	1	1	1	
		Type / Drive	Propeller	Propeller	Propeller	Propeller	Propeller	
	Material	Material	Plastic	Plastic	Plastic	Plastic	Plastic	
		Diameter	mm	400	460	460	550	550
	Motor	Quantity	1	1	1	1	1	
		Speed	rpm	960	840	820	720	720
		Max. Starting Current	A	0.45	1.06	0.94	2	2
		Running Current	A	0.38	0.81	0.74	1.35	1.35
		Input Power	W	82.5	180	160	303	303
		Output Power	W	25	53	53	200	200
Capacitor		mF	2.5	3	4	10	10	
Protector			Inner thermal Overload Protection					
Compressor	Insulation Class / IP Rating		B/IPX4	B/IPX4	B/IPX4	B/IPX4	B/IPX4	
		Quantity	1	1	1	1	1	
	Type		ROTARY	ROTARY	ROTARY	ROTARY	ROTARY	
	Oil Charge	cc	480	750	850	1700	1700	
	Capacitor	mF	40	50	55	50	50	
	Max. Starting Current	A	32	49.3	44.2	47.7	47.7	
	Running Current	A	6.25	9.72	10.02	16.7	21.7	
	Input Power	kW	1.3	1.99	2.47	3.85	4.55	
	Protector		Inner thermal Overload Protection					
	Coil	Vibration Isolator		Rubber gasket	Rubber gasket	Rubber gasket	Rubber gasket	Rubber gasket
Material			Inner Groove Copper tube					
Diameter		mm	7	9.53	9.53	9.53	9.53	
		Type / Material	Unhydrophilic AL	Unhydrophilic AL	Unhydrophilic AL	Unhydrophilic AL	Unhydrophilic AL	
Row			1	1	1	1	1	
		Fin per inch	18	18	16	20	20	
Face Area		m ²	0.38	0.26	0.63	0.81	0.81	
Dimension		Unit (HxWxD)	mm	540x780x250	695x845x335	860x895x355	960x990x396	960x990x396
		Packing (HxWxD)	mm	575x910x335	770x970x400	915x1043x395	1100x1120x440	1100x1120x440
Weight		Net	kg	34	52	58	97	90
	Gross	kg	41	59	64	101	95	
Piping	Type		Flare + Nuts	Flare + Nuts	Flare + Nuts	Flare + Nuts	Flare + Nuts	
	Gas side	inch	1/2	1/2	5/8	1/2	1/2	
	Liquid side	inch	1/4	1/4	3/8	3/4	3/4	
	Max. Refrigerant pipe length	m	15	15	20	20	20	
	Max. Difference in level	m	10	10	10	10	10	

Remarks: The above design and specifications are subject to change without prior notice for product improvement.

Rating Conditions	Cooling	Heating
Indoor Temperature	27°C DB/19°C WB	20°C DB/15°C WB
Outdoor Temperature	35°C DB/24°C WB	7°C DB/6°C WB



www.york-minisplit.com

Refrigeración y Accesorios, S.A. De C.V.
 Carretera a Nogales 5577-A
 Col. Rancho San Francisco C.P. 45090
 Zapopan, Jalisco



ventas@reacsa.com.mx
www.reacsa.com.mx