



High Wall Air Conditioners



Product 07/09/12/18/24

- Modern design/Compact shape
- Efficient cooling and heating
- Auto restart function
- Low noise
- Air sweep



07/09/12/18/24

Controller

- Wireless version available
- 5 operation models (Auto/Cool/Dry/Heat/Fan)
- Sleep mode and independent On-Off timers
- 3 speeds fan control
- Turbo bottom (on cool and heat mode)
- LCD display



Condensing Units

- Quiet operation
- High efficiency compressor
- Convenient installation
- Easy maintenance
- Built-in drain pipe connector for condensate (heat pump only)
- Valve protection cover



07/09/12/18/24

YSCA07/09/12/18/24FSAADK R22 60Hz SERIES

Specification: High Wall R-22 60Hz

YORK Model	Set	YSCA07FSAADK	YSCA09FSAADK	YSCA12FSAADK	YSCA18FSAADK	YSCA24FSAADK	
Power supply	V/Ph/Hz	1-220-60	1-220-60	1-220-60	1-220-60	1-220-60	
Cooling	Capacity	W	2050	2640	3516	5270	7030
	Input	W	730	940	1250	1875	2500
	Rated current	A	3.3	4.3	5.7	8.5	11.4
	EER	W/W	2.81	2.81	2.81	2.81	2.81
Heating	Capacity	Btu/h	/	/	/	/	/
	Input	W	/	/	/	/	/
	Rated current	A	/	/	/	/	/
	COP	W/W	/	/	/	/	/
Max. input consumption	W	910	1200	1720	2200	3300	
Max. current	A	4.2	5.3	7.9	11.2	15	
Operation Control		Wireless	Wireless	Wireless	Wireless	Wireless	
Indoor coil	Number of row	mm	2	2	2	2	2
	Fin spacing	mm	1.4	1.4	1.4	1.3	1.35
	Fin material		Hydrophilic Aluminium	Hydrophilic Aluminium	Hydrophilic Aluminium	Hydrophilic Aluminium	Hydrophilic Aluminium
	Tube outside diameter	mm	φ7	φ7	φ7	φ7×0.33inner grooved	φ7×0.33inner grooved
	Tube material		Inner grooved tube	Inner grooved tube	Inner grooved tube	Inner grooved tube	Inner grooved tube
	Coil length x height x width	mm	585X210X26.6	585X315X26.6	585X315X26.6	727*315*26.6	837*(231+147)*26.6
	Number of circuit		2	3	3	4	4
Indoor Fan Motor	Input	W	20	20	20	40	40
	Capacitor	mF	2uF	2uF	2uF	3uF	3uF
	Speed (Hi/Me/Lo)	rpm	1200/1100/1000	1200/1100/1000	1290/1150/1000	1480/1300/1100	1250/1150/1050
Indoor air flow (Hi/Me/Lo)	m ³ /h	400	500	550	820	1100	
Indoor noise level (Hi/Me/Lo)	dB(A)	37/33/29	38/34/30	39/35/31	44/41/38	47/44/40	
Outdoor coil	Number of row	mm	1	1	1.3	2	1
	Fin spacing	mm	1.3	1.3	1.3	1.21	/
	Fin material		Plate Aluminium	Plate Aluminium	Plate Aluminium	Hydrophilic Fin	V-channel
	Tube outside diameter	mm	φ5	φ5	φ5	φ7×0.305 inner grooved	/
	Tube material		Inner grooved tube	Inner grooved tube	Inner grooved tube	Inner grooved tube	/
	Coil length x height x width	mm	695X409.5X11.2	695X409.5X11.2	727X507X11.2	609*(736+660)*18.186	/
	Number of circuit		1	1	1	3	/
Compressor	Type		Rotary	Rotary	Rotary	Rotary	rotary
	Capacity	Btu/h	7100	9160	12640	19590	25988
	Input	W	700	850	1190	1870	2455
	Rated current (RLA)	A	3.1	3.8	5.3	8.2	10.9
	Locked rotor Amp (LRA)	A	17	22	30	44	16.3
	Thermal protector		B145-135-241C	B170-140B-241C	B245-140B-141H	B330-150B-141C	Inner-fixed
	Capacitor	mF	20uF	25uF	30uF	45uF	50uF
	Refrigerant oil	ml	210	270	320	560	650
Outdoor Fan Motor	Input	W	≥16	≥16	≥30	30	30
	Capacitor	mF	2	2	3	3	3
	Speed	rpm	950	950	860	860	860
Outdoor air flow	m ³ /h	/	/	/	/	/	
Outdoor noise level	dB(A)	48	50	52	52	56	
Refrigerant	Type		R22	R22	R22	R22	R22
	Charge	g	430	470	540	1250	900
Refrigerant pipe	Liquid side	mm	6.35	6.35	6.35	6.35	9.52
	Gas side	mm	9.52	9.52	12.7	12.7	15.88
	Max. refrigerant pipe length	m	7	7	7	20	20
Ambient temperature range	°C	18-43	18-43	18-43	18-43	18-43	

Remark: The above design and specification 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