

High Wall Air Conditioner

Atlas DC Inverter YJHC09-24DSAAAA-III R-410A 50Hz

With more than 130 years experience in heating, ventilation, air-conditioning, and refrigeration (HVAC&R) product and services, YORK's array of air conditioners provides the ultimate comfort for your home and office by creating a cool, heating, quiet and dry living environment. So with YORK air conditioners, you can sit back and enjoy a lazy afternoon. Everything else will just become more splendid.



Product 09-24

- Modern design / compact shape
- Efficiency cooling and heating
- Auto restart function
- Low noise
- Meps III



Controller

- Compact shape
- Room temperature setting
- 3 speeds fan control
- LCD display
- Sleep mode/ On-Off timer
- 5 Operation modes (Cool/Auto/Dry/Fan/Heat)
- Diagnostic Function with LED indicators



Condensing Units

- Quiet operation with rubber mounting on compressor
- High efficiency compressor
- Convenient installation
- Easy maintenance
- Built-in pipe connector for condensate (heat pump only)



YJHC09-24DSAAAA-III R-410A 50Hz.

Specification:Atlas DC Inverter MEPS-III

York Model	Set	YJHC09DSAAAA-III	YJHC12DSAAAA-III	YJHC18DSAAAA-III	YJHC24DSAAAA-III		
Power supply	V/Ph/Hz	220-240V/1Ph/50Hz	220-240V/1Ph/50Hz	220-240V/1Ph/50Hz	220-240V/1Ph/50Hz		
Cooling	Capacity	W	2500(1200-4000)	3200(1300-4100)	5100(2000-6000)	7100(2300-7500)	
	Input	W	760(270-1360)	990(340-1430)	1580(320-2060)	2100(580-2700)	
	Rated current	A	3.37(1.3-6.2)	4.39(1.6-6.8)	7.1(1.4-9.2)	9.8(2.7-12.1)	
	EER		3.26	3.37	3.05	3.12	
	Energy Star		-	-	-	-	
Heating	Capacity	W	2900(1400-5000)	3800(1500-5100)	5500(2200-6800)	7700(2300-8200)	
	Input	W	800(300-1600)	1050(350-1700)	1700(440-2400)	2250(520-2700)	
	Rated current	A	3.55(1.4-7.3)	4.7(1.6-7.5)	7.6(2.0-10.8)	11(2.4-12.1)	
	COP		3.37	2.94	3.02	3.07	
	Energy Star		-	-	-	-	
Moisture Removal	(L/h)	0.8	1.2	2.2	3		
Max. input consumption	W	1900	2000	2400	3520		
Max. current	A	8.8	8.87	10.65	15		
Starting current	A	2	3	5	8		
Compressor	Type		Rotary	Rotary	Rotary	Rotary	
	Input	W	980	980	1250	1500	
	Rated current(RLA)	A	4.35	4.35	5.55	7.78	
	Locked rotor Amp(LRA)	A	20.5	20.5	20.5	13.3	
	Thermal protector		Internal	Internal	Internal	Internal	
	Capacitor	uF	No	No	No	No	
	Refrigerant oil	ml	320	320	370	350	
	Indoor coil	Number of row		2	2	2	
Fin spacing	mm		1.4	1.4	1.5		
Fin material			Hydrophilic Aluminum	Hydrophilic Aluminum	Hydrophilic Aluminum	Hydrophilic Aluminum	
Tube outside diameter	mm		Ø7	Ø7	Ø7		
Tube material			Inner Grooved Copper	Inner Grooved Copper	Inner Grooved Copper	Inner Grooved Copper	
Coil face area	m ²		0.15	0.15	0.23	0.27	
Indoor fan motor	Output	W	19	19	25	40	
	Running current	A	0.2	0.2	0.202	0.36	
	Capacitor	mF	1.5	1.5	1.5	3	
	Speed (Hi/Me/Lo)	rpm	1250/1150/1000	1250/1150/1000	1300/1150/1000	1270/1150/1050	
Indoor air flow (Hi/Me/Lo)	m ³ /h	450/400/320	500/450/380	850/700/650	1100/980/850		
Indoor noise level (Hi/Me/Lo)	dB(A)	38/35/32	40/37/34	43/40/37	50/46/43		
Indoor dimension	Unit dimension (W*H*D)	mm	800x290x196	800x290x196	860x293x205	1080x330x220	
	Packing (W*H*D)	mm	870X365X280	870X365X280	930X365X280	1180x425x300	
Indoor weight	Net weight	Kg	10	10	12	15	
	Gross weight	Kg	11.5	11.5	14	20	
Outdoor fan motor	Output	W	30	30	75	90	
	Running current	A	0.35	0.35	0.6	0.71	
	Capacitor	mF	2	2	4	5	
	Speed	rpm	780/380	780/380	840/450	850/450	
Outdoor coil	Number of row		1	2	2	2	
	Fin spacing	mm		1.5	1.5	1.6	
	Fin material			Hydrophilic Aluminum	Hydrophilic Aluminum	Hydrophilic Aluminum	Hydrophilic Aluminum
	Tube outside diameter	mm		Ø9.52	Ø9.52	Ø9.52	
	Tube material			Inner Grooved Copper	Inner Grooved Copper	Inner Grooved Copper	Inner Grooved Copper
Coil face area	m ²		0.40	0.39	0.51	0.71	
Outdoor air flow	m ³ /h		1700/900	1700/900	2500/1700	3550/2500	
Outdoor noise level	dB(A)		50	51	56	58	
Outdoor dimension	Unit dimension (W*H*D)	mm	770x520x280	770x520x280	845x680x310	880x790x360	
	Packing (W*H*D)	mm	910x620x380	910x620x380	1010x765x430	1030x890x480	
Outdoor weight	Net weight	Kg	32	37	50	70	
	Gross weight	Kg	35.5	40	55	80	
Refrigerant	Refrigerant type		R-410A	R-410A	R-410A	R-410A	
	Refrigerant charge	g	820	1100	1570	2150	
Refrigerant pipe	Liquid side	mm	6.35	6.35	6.35	9.52	
	Gas side	mm	9.52	12.7	12.7	15.88	

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

Your local distributor/installer :



The manufacturer reserves the right to change specifications without prior notice.

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