



Everest High Wall Air Conditioners



Product 07-36

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



Controller

- Wireless version available
- 5 operation models (Auto/Cool/Dry/Heat/Fan)
- Sleep mode and independent On-Off timers
- 3 speeds fan control
- LCD display
- Night light function



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



24-28



36

Specification: Everest High Wall R-22 50Hz

York Model	Set	CL	RACA07FSAAR	RACA09FSAAR	RACA12FSAAR	RACA18FSAAR	RACA21FSAAR	RACA24FSAAR	RACA28FSAAR	RACA36FSAAR	RACA36FSAACR
Power supply	HP	RAHA07FSAAR	RAHA09FSAAR	RAHA12FSAAR	RAHA18FSAAR	RAHA21FSAAR	RAHA24FSAAR	RAHA28FSAAR	RAHA36FSAAR	RAHA36FSAAR	RAHA36FSAACR
	V/Ph/Hz	220-240V1Ph/50Hz	220-240V1Ph/50Hz	220-240V1Ph/50Hz	220-240V1Ph/50Hz	220-240V1Ph/50Hz	220-240V1Ph/50Hz	220-240V1Ph/50Hz	220-240V1Ph/50Hz	220-240V1Ph/50Hz	380-415V3Ph/50Hz
Cooling	Capacity	W	760	1000	1300	1800	2100	2400	2670	3250	3500
	Input	W	3.5	4.6	5.9	9.1	9.5	12.1	14.8	16	5.5
	Rated current	A	8000	10000	13000	20000	21000	27000	30000	38000	38000
Heating	Capacity	W	780	980	1270	2020	2140	2820	3360	4100	4100
	Input	W	3.6	4.4	5.8	9.2	9.6	12.8	15.2	18.5	6.4
	Rated current	A	1000 / 1000	1300 / 1300	1700 / 1700	2200 / 2130	2700 / 2900	3200 / 3200	3800 / 3800	5800 / 5800	5800 / 5800
Max. input consumption	CL/HP	A	5.0 / 5.0	6.3 / 6.3	8.0 / 8.0	10.2 / 10.4	13 / 14	16 / 16	20.0 / 20.0	30 / 30	11 / 11
Max. current	CL/HP	A	17.2	18.0	33	42	49	66	100	150	48
Starting current	A	Rotary	Rotary	Rotary	Rotary	Rotary	Rotary	Scroll	Scroll	Scroll	Scroll
Compressor	Type	W	725	970	1285	1670	1990	2430	2520	3380	3480
	Input	A	3.4	4.5	5.7	8.0	9.3	11.3	13.5	16.4	6.3
	Rated current(RLA)	A	15	24	29.9	41.2	49	61	90	114	43/48
	Locked rotor Amp(LRA)	A	25	30	35	45	50	60	60	60	60
	Thermal protector	uF	270	350	480	520	600	950	1242	1240	1242
	Capacitor	W	39.5	39.5	38.5	53	65	70	85	85	85
Indoor fan motor	Refrigerant oil	ml	0.14	0.14	0.18	0.26	0.30	0.30	0.33	0.34	0.34
	Input	uF	1.2	1.2	1.5	1.5	2	2	3	3	3
	Running Current	r/min	1050/950/800	1250/1100/850	1180/1000/850	1180/1080/800	1180/1080/800	1120/1080/1000	1180/1110/1050	1300/1180/1020	1300/1170/1000
	Capacitor	mm	2	2	2	2	2	2	2	2	2
Indoor coil	Number of rows	mm	1.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
	Fin spacing	CL/HP	Hydrophilic aluminum	Hydrophilic aluminum	Hydrophilic aluminum	Hydrophilic aluminum	Hydrophilic aluminum	Hydrophilic aluminum	Hydrophilic aluminum	Hydrophilic aluminum	Hydrophilic aluminum
	Fin type	mm	Ø 7	Ø 7	Ø 7	Ø 7	Ø 7	Ø 7	Ø 7	Ø 7	Ø 7
	Tube outside dia.	mm	0.14	0.14	0.19	0.24	0.25	0.29	0.29	0.20	0.20
Indoor air flow (Hi/Me/Lo)	Input	m ³ /h	400/35/500	450/400/350	580/500/420	800/730/600	800/730/600	1020/960/880	1080/1020/960	1300/1170/1000	1300/1170/1000
	Coil face area	dB(A)	35/32/30	37/34/32	37/32/28	42/40/38	42/40/38	45/42/39	47/44/41	52/49/46	52/49/46
Indoor noise level (Hi/Me/Lo)	Dimension (W*H*D)	mm	710X250X195	710X250X195	790X265X195	920X292X225	920X292X225	1080X330X225	1080X330X225	1250X325X230	1250X325X230
	Packing (W*H*D)	mm	800X340X270	800X340X270	875X375X285	1015X370X295	1015X370X295	1165X445X320	1165X445X320	1345X480X335	1345X480X335
	Net/Gross weight	Kg	39.5	49.5	58.1	81.5	81.5	107.1	117.1	149	149
Outdoor fan motor	Input	W	70	70	85	96	140	140	169	169	169
	Running Current	A	0.28	0.28	0.38	0.43	0.62	0.62	0.76	0.76	0.76
	Capacitor	uF	3	3	2.5	2.5	2.5	5	5	5	5
	Speed	r/min	850	850	900	900	800	800	800	900	900
Outdoor coil	Number of rows	CL/HP	1/1	1/1	1/1	1.5/1.2	2/2	2/2	2/2	2/2	2/2
	Fin spacing	CL/HP	1.4 / 1.4	1.4 / 1.4	1.4 / 1.5	1.7 / 1.7	1.7 / 1.6	1.7 / 1.6	1.7 / 1.6	1.7 / 1.7	1.7 / 1.7
	Fin type	CL	Unhydrophilic aluminum	Unhydrophilic aluminum	Unhydrophilic aluminum	Unhydrophilic aluminum	Unhydrophilic aluminum	Unhydrophilic aluminum	Unhydrophilic aluminum	Unhydrophilic aluminum	Unhydrophilic aluminum
	HP	Hydrophilic aluminum	Hydrophilic aluminum	Hydrophilic aluminum	Hydrophilic aluminum	Hydrophilic aluminum	Hydrophilic aluminum	Hydrophilic aluminum	Hydrophilic aluminum	Hydrophilic aluminum	Hydrophilic aluminum
	Tube outside dia.	mm	Ø 7	Ø 7	Ø 9.53	Ø 9.53	Ø 9.53	Ø 9.53	Ø 9.53	Ø 9.53	Ø 9.53
	Tube material	CL	Smooth copper tube	Smooth copper tube	Innergroove copper tube	Innergroove copper tube	Innergroove copper tube	Innergroove copper tube	Innergroove copper tube	Innergroove copper tube	Innergroove copper tube
Outdoor air flow	HP	mm	0.27	0.35	0.38	0.38	0.51	0.53	0.53	0.64	0.64
	Coil face area	m ² /h	1500	1800	2000	1800	2500	2500	3000	3000	3000
Outdoor noise level	dB(A)	49	50	51	53	55	55	57	62	62	
Outdoor unit	Input	mm	700X335X235	700X335X235	780X340X250	780X340X250	845X395X335	845X395X335	845X395X335	895X485X302	895X485X302
	Dimension(W*H*D)	mm	815X580X325	815X580X325	910X575X335	910X575X335	970X700X395	970X700X395	970X700X395	1045X930X395	1045X930X395
	Packing (W*H*D)	CL	25.5/27.5	26.5/29	34/37	37/40	47/51	47/51	56/60	66/70	66/70
	Net/Gross weight	HP	26/28	28.5/31	34/37	40/42.5	50/54	50/54	60/64	67/71	67/71
Refrigerant charge R-22	CL/HP	g	530 / 570	580 / 600	850 / 900	1130 / 1400	1150 / 1750	1450 / 1900	1900 / 1950	2400 / 2450	2400 / 2450
Refrigerant piping	Liquid side/ Gas side	mm	ø6.35/ø9.53	ø6.35/ø9.53	ø6.35/ø12.7	ø6.35/ø12.7	ø6.35/ø12.7	ø9.53/ø16.0	ø9.53/ø16.0	ø9.52/ø16	ø9.52/ø16

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

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