

equinox
SERIES

boreal
Air Conditioning

Up to 23 SEER



Wall Mount Heat Pump

Efficiency and
Intelligence down to
the last detail

equinox

SERIES

Key Standard Features



Hidden LED Display
Multiple Speed Fan
Timer
I Feel Mode
Adjustable Airflow
Privacy Lock Mode
Sleep Mode
Quiet Mode
Energy Savings Mode

Fahrenheit °F / Celsius °C
Self-Diagnostics
Inverter Technology
Low Voltage Start-Up
Quiet Operation
Intelligent Defrost
Tropical Fin Condenser
Power Failure Mode
Intelligent Preheating

Universal WIFI access and
Smartphone control using
standard Android or iOS
operating system.
WIFI Kit is sold separately.



MODELS		EQX09HPJISB	EQX12HPJISB	EQX18HPJISB	EQX24HPJISB	EQX30HPJISB*	EQX36HPJISB*
SYSTEM	System Type	Heat Pump					
	Cooling Capacity (min-max)	Btu/h 9,000 (3,100-9,600)	12,000 (3,100-13,000)	18,000 (6,800-20,000)	22,000 (6,824-27,296)	28,000 (9,485-30,026)	33,600 (7,404-35,997)
	Heating Capacity (min-max)	Btu/h 11,000 (1,911-12,000)	13,000 (2,400-14,000)	19,800 (7,340-23,500)	23,000 (6,824-30,708)	28,400 (9,997-32,994)	34,600 (14,979-35,997)
	SEER/EER	23 / 14.0	22 / 12.5	20 / 12.5	20 / 12.5	18 / 10.35	18 / 8.2
	HSPF/COP	10.5 / 3.2	11.0 / 3.5	10.5 / 4.7	10.0 / 3.4	9.0 / 3.0	9.0 / 2.7
	Cooling Temperature Range	°F 0 - 115	0 - 115	0 - 115	0 - 115	0 - 115	0 - 109
	Heating Temperature Range	°F -4 - 75	-4 - 75	-4 - 75	-4 - 75	-4 - 75	-4 - 75
INDOOR UNIT		EQX09HPJ1IB	EQX12HPJ1IB	EQX18HPJ1IB	EQX24HPJ1IB	EQX30HPJ1IB	EQX36HPJ1IB
	Air flow (min-max)	CFM 171-377	171-400	335-559	530-706	412-706	412-736
	Sound Level (min-max)	dB(A) 29-43	29-45	39-47	36-48	37-51	37-54
	Dehumidification	pt/hr 1.7	3.0	3.8	4.2	6.3	7.4
	Unit Dimension (WxHxD)	in 33.4 x 11.4 x 8.2	33.4 x 11.4 x 8.2	38.2 x 11.8 x 8.8	42.4 x 12.8 x 9.7	53.1 x 12.8 x 10.0	53.1 x 12.8 x 10.0
	Pack. Dimension (WxHxD)	in 36.3 x 14.9 x 11.1	36.3 x 14.9 x 11.1	41.0 x 15.1 x 12.6	45.2 x 16.3 x 13.8	56.7 x 16.6 x 14.1	56.7 x 16.6 x 14.1
OUTDOOR UNIT		EQX09HPJ1OB	EQX12HPJ1OB	EQX18HPJ1OB	EQX24HPJ1OB	EQX30HPJ1OB	EQX36HPJ1OB
	Compressor Type	Inverter Driven Rotary					
	Sound Level (min-max)	dB(A) 53	54	55	59	62	65
	Unit Dimension (WxHxD)	in 33.4 x 21.3 x 12.6	33.4 x 21.3 x 12.6	37.6 x 27.6 x 15.6	38.6 x 31.1 x 16.8	38.6 x 31.1 x 16.8	38.6 x 31.1 x 16.8
	Pack. Dimension (WxHxD)	in 34.7 x 23.4 x 14.3	34.7 x 25.4 x 14.3	40.5 x 29.5 x 18.0	42.6 x 33.7 x 19.2	42.6 x 33.7 x 19.2	42.6 x 33.7 x 19.2
	Weight (Net/Gross)	lbs 78.3 / 83.8	86.0 / 92.6	114.7 / 124.6	142.2 / 153.2	154.4 / 165.4	161.0 / 172.0
INSTALLATION	Refrigerant Charge - R410A	oz 45.9	47.6	56.4	77.6	84.7	91.7
	Coil Type	Cooper/Aluminum with TROPICAL FIN Coating					
	Line Set Size (Liquid - Gas)	in 1/4 - 3/8	1/4 - 1/2	1/4 - 5/8	1/4 - 5/8	1/4 - 5/8	1/4 - 5/8
	Pre-Charge Length	ft 25	25	25	25	25	25
	Max. Line Run	ft 49	66	82	82	98	98
	Max. Elevation	ft 33	33	33	33	33	33
ELECTRICAL	Voltage / Phase / Hertz	208-230V /1/ 60Hz					
	Rated Current Cooling	amps 5.8	6.0	6.9	14.5	17.0	20.0
	Rated Current Heating	amps 6.0	6.3	8.4	14.5	17.5	20.0
	MCA	amps 9	9	16	20	20	24
	MOCP	amps 15	15	25	30	30	40
	Interconnecting Wire	AWG14/4					

* 30K & 36K BTU/hr systems have different indoor unit panel



INVERTER

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