

equinox
SERIES

boreal
Air Conditioning

Up to 23 SEER



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
Gold Fin Condenser
Power Failure Mode
Intelligent Preheating



Hidden Display



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 Type		Heat Pump					
SYSTEM PERFORMANCE							
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							
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 x14.1	56.7 x 16.6 x14.1
Weight (Net/Gross)	lbs	22.1 / 26.5	22.1 / 26.5	28.7 / 35.3	34.2 / 41.9	41.9 / 51.8	41.9 / 51.8
OUTDOOR UNIT							
Compressor Type							
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
Refrigerant Charge - R410A	oz	45.9	47.6	56.4	77.6	84.7	91.7
Coil Type		Cooper/Aluminum with GOLD FIN Coating					
INSTALLATION							
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