

neo BLUE

Innovative ductless mini split solutions
Hi Efficiency Inverter Technology

Up to 22 SEER



Designed for Single Zone applications like:

Bedrooms | Living Rooms | Dining Rooms | Home Offices | Sunrooms | Basements | Computer / Server Rooms

- o High Efficiency G10 Inverter Technology (upto 22SEER)
- o Blue Fin Condenser
- o Low voltage start-up
- o Auto Swing (Vertical)
- o Multiple Fan Speeds
- o Auto Clean
- o Dry Anti-mildew design
- o LED display
- o Automatic Operation
- o Self-diagnosis
- o Memory Function
- o Timer
- o Control lock
- o Fan Delay function



Model	NEO09AC230V1AS-B*	NEO12AC230V1AS-B*	NEO18AC230V1AS-B*	NEO24AC230V1AS-B*	NEO36AC230V1AS-B*
System Type	Cooling Only				
Power Supply	208-230V / 60Hz	208-230V / 60Hz	208-230V / 60Hz	208-230V / 60Hz	208-230V / 60Hz
Rated Current Cooling	Amps 2.8	4.5	6.7	7.9	15.9
System Performance					
Cooling Capacity (Min-)	Btu/h 9,000 (3,500-9,600)	12,000 (3,100-13,000)	18,000 (5,970-22,350)	21,400 (9,600-25,000)	33,600 (7,400-36,000)
SEER/EER	22/14.2	20/12.0	18/12.0	18/12.0	16/9.2
Indoor Unit	NEO09AC230V1AH-B	NEO12AC230V1AH-B	NEO18AC230V1AH-B	NEO24AC230V1AH-B	NEO36AC230V1AH-B
Air Flow T/H/M/L	CFM 306/277/253/218	335/277/253/218	500/459/383/324	588/471/412/353	824/706/677
Sound Pressure Level T/H/M/L	db(A) 42/38/35/32	44/39/36/33	49/44/40/35	53/45/41/37	59/56/53
Unit Size(WxHxD)	Inches 335/16x1013/16x71/8	335/16x1013/16x71/8	37x111/16x77/8	3911/16x123/8x85/8	531/8x1213/16x10
Package Size(WxHxD)	Inches 361/8x145/8x103/16	361/8x145/8x103/16	3913/16x15x113/16	423/8x1511/16x127/8	5611/16x165/8x141/8
Net/ Gross Weight	Pounds 24/31	24/31	29/38	35/46	44/60
Outdoor Unit	NEO09AC230V1AO-B	NEO12AC230V1AO-B	NEO18AC230V1AO-B	NEO24AC230V1AO-B	NEO36AC230V1AO-B
Compressor Type	DC Inverter-Driven Twin Rotary				
Sound Pressure Level	db(A) 50	52	56	58	65
Unit Size(WxHxD)	Inches 333/8x215/16x125/8	333/8x215/16x125/8	375/8x275/8x155/8	385/8x311/8x1613/16	385/8x311/8x1613/16
Package Size(WxHxD)	Inches 3411/16x233/8x145/16	3411/16x233/8x145/16	401/2x29x181/2	425/8x3311/16x193/16	425/8x3311/16x193/16
Net/ Gross Weight	Pounds 79/90	88/97	99/110	119/132	161/170
Refrigerant/ Charge	oz. R410A /45.9	R410A /45.9	R410A/49.4	R410A/ 56.5	R410A /84.7
Installation					
Line Set Size, Liquid -	Inches 1/4" - 3/8"	1/4" - 3/8"	1/4" - 1/2"	1/4" - 5/8"	1/4" - 5/8"
Pre-Charge	Feet 25	25	25	25	25
Max.Line Run	Feet 50	66	82	82	100
Max.Elevation	Feet 33	33	33	33	33
MCA	Amps 10	10	13	16	24
MOCP	Amps 15	15	20	25	35
Wire Size / # Wires	AWG14 /4				

* Energy Star Qualified Model



On Select Models



For more information | call 954-839-7403