

inverter wall mounted type

S09AW NEO / S12AW NEO S18AW N52 / S24AW N52

- NEO Plasma Air Purifying System
- Anti Corrosion Gold Fin
- Auto Cleaning
- Auto Changeover
- Wireless Remote Controller



S09AW / S12AW



S18AW / S24AW



2.6~3.5kW

5.3kW

7.0kW

Specification

Model	Indoor Unit Outdoor Unit		S09AW NEO S09AW UE0	S12AW NEO S12AW UE0	S18AW N52 S18AW U52	S24AW N52 S24AW U52
Cooling Capacity	(Min/Rating/Max)	W	890 / 2,630 / 3,699	890 / 3,510 / 4,044	1,760 / 5,280 / 5,800	3,870 / 7,030 / 7,473
		Btu/hr	3,070 / 9,000 / 12,620	3,070 / 12,000 / 13,800	6,000 / 18,000 / 19,800	13,200 / 24,000 / 25,500
Heating Capacity	(Min/Rating/Max)	W	890 / 3,600 / 5,000	890 / 4,570 / 5,486	1,400 / 6,070 / 6,650	3,605 / 8,080 / 8,407
		Btu/hr	3,070 / 12,300 / 17,060	3,070 / 15,600 / 18,720	4,800 / 20,700 / 22,700	12,300 / 27,570 / 29,700
Input	Cooling	W	650	1090	1640	2500
	Heating	W	870	1260	1770	2880
Running Current	Cooling	A	3.0	4.8	7.3	11.0
	Heating	A	4.0	5.7	8.3	13.0
Power Supply		ø,V, Hz	1,220-240,50	1,220-240,50	1,220-240,50	1,220-240,50
E.E.R	Cooling	W/W	4.05	3.23	3.22	2.81
		Btu/hrW	13.85	11.01	10.98	9.60
C.O.P	Heating	W/W	4.14	3.63	3.43	2.81
ENERGY Efficiency Class	Cooling/Heating		A/A	A/A	A/B	C/D
Noise Level (SoundPress,1m)	Indoor(H/M/L/Sleep)	dB(A)±3	31/27/22/20	37/27/22/20	42/39/36/34	44/41/37/35
	Outdoor, Max	dB(A)±3	45	45	55	56
Air Flow	Indoor, Max	m³/min(CFM)	8.5(300)	9.5(335)	16(565)	18(636)
	Outdoor, Max	m³/min(CFM)	29(1,024)	29(1,024)	42(1483)	58(966)
Dehumidification Rate		l/h	1.2	1.5	2.1	2.7
Refrigerant charge(R410a)		g	1000	1000	1200	1800
SVC Valve	Liquid	mm(inch)	6.35(1/4)	6.35(1/4)	6.35(1/4)	9.52(3/8)
	Gas	mm(inch)	9.52(3/8)	9.52(3/8)	12.7(1/2)	15.88(5/8)
Dimensions (W*H*D)	Indoor	mm	895x282x165	895x282x165	1090x300x178	1090x300x178
	Outdoor	mm	770x545x245	770x545x245	870x655x320	870x800x320
Net Weight	Indoor	kg(lbs)	8(17.6)	8(17.6)	13(29)	13(29)
	Outdoor	kg(lbs)	32(71)	32(71)	46(101)	60(132)
Fuze Size Amps			10A	10A	10A	16A

T1 Condition: Cooling - indoor 27Cwb, 19Cdb; outdoor 35Cdb
 Heating - indoor 20Cdb; outdoor 7Cdb, 6Cwb
UK Condition: Cooling - indoor 23Cdb, 16Cwb; outdoor 30Cdb

Note: Due to our policy of innovation some specifications may be changed without notification.

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S30AW NDO S36AW NDO

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- Wireless Remote Controller



wall mounted type



Specification

Model	Indoor Unit Outdoor Unit		S30AW NDO S30AW UDO	S36AW NDO S36AW UDO
Cooling Capacity	(Min/Rating/Max)	W	3,600 / 8,000 / 8,800	4,000 / 9,000 / 9,800
		Btu/hr	12,283 / 27,296 / 30,206	13,684 / 30,708 / 33,438
Heating Capacity	(Min/Rating/Max)	W	5,300 / 9,600 / 10,200	5,600 / 10,400 / 11,000
		Btu/hr	18,084 / 32,775 / 34,802	19,107 / 35,485 / 37,532
Input	Cooling	W	2,650	2,980
	Heating	W	3,180	3,450
Running Current	Cooling	A	12	13.6
	Heating	A	14.5	16.5
Power Supply		ø,V, Hz	1, 220-240, 50	1, 220-240, 50
E.E.R	Cooling	W/W	3.02	3.02
		Btu/hrW	10.30	10.30
C.O.P	Heating	W/W	3.02	3.01
ENERGY Efficiency Class		Cooling/Heating	B/C	B/C
Noise Level (Sound Press, 1m)	Indoor(H/M/L/Sleep)	dB(A) ±3	46/43/39	47/44/41
	Outdoor, Max	dB(A) ±3	54	58
Air Flow	Indoor, Max	m ³ /min(CFM)	21(350)	25(416)
	Outdoor, Max	m ³ /min(CFM)	58(966)	68(1133)
Dehumidification Rate		l/h	3.5	4.2
Refrigerant charge(R410a)		g	1,800	2,200
SVC Valve	Liquid	mm(inch)	6.35(1/4)	6.35(1/4)
	Gas	mm(inch)	15.88(5/8)	15.88(5/8)
Dimensions (W*H*D)	Indoor	mm	1,209x346x205	1,209x346x205
	Outdoor	mm	870x800x320	870x1060x320
Net Weight	Indoor	kg(lbs)	18(39.7)	19(41.9)
	Outdoor	kg(lbs)	60(132.3)	75(165.3)
Fuze Size Amps			16A	20A

T1 Condition: Cooling - indoor 27Cwb, 19Cdb; outdoor 35Cdb
 Heating - indoor 20Cdb; outdoor 7Cdb, 6Cwb
UK Condition: Cooling - indoor 23Cdb, 16Cwb; outdoor 30Cdb

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