

Mega and Big Capacity

INVERTER V

S09MH | S12MH
S30AW | S36AW



- High efficiency
- Optimised cooling
- Virus and allergy safe

Model	Indoor Unit	S09MH.NBO	S12MH.NWO	S30AW.NDO	S36AW.NDO
Capacity	Cooling kW	0.89 / 2.50 / 2.80	0.89 / 3.50 / 3.80	3.60 / 8.00 / 8.80	4.0 / 9.0 / 9.8
	Heating kW	0.89 / 2.80 / 3.00	0.89 / 3.80 / 4.20	5.6 / 10.4 / 11.0	5.6 / 10.4 / 11.0
Power Input	Cooling/ Heating Rated kW	0.78 / 0.77	1.09 / 1.05	2.65 / 3.18	2.98 / 3.45
E.E.R.	W/W	3.21	3.21	3.02	3.02
C.O.P.	W/W	3.64	3.64	3.02	3.01
Energy Label	Cooling/Heating	A / A	A / A	B / D	B / D
Annual Energy Consumption	kWh	390	545	1,325	1,490
Sound Pressure	Cooling/Heating H / M / L	39 / 33 / 25	39 / 33 / 25	46 / 43 / 39	47 / 44 / 41
Sound Power	High dBA	57	57	-	-
Air Flow Rate	High m3/min dBA	9	12	21	25
Dehumidification	Rate l/h	1.0	1.3	3.5	4.2
Running Current	Cooling/Heating A	3.6	5.0	<12.0 / 14.5	<13.6 / 16.5
Starting Current	Cooling/Heating A	3.6 / 3.5	5.0 / 4.8	12.0 / 14.5	13.6 / 16.5
Power Supply	Ø / V / Hz	1 / 120 - 240 / 50	1 / 120 - 240 / 50	1 / 120 - 240 / 50	1 / 120 - 240 / 50
Circuit Breaker	A	15	15	25	25
Interconnecting Cable		3- Core + Earth	3- Core + Earth	3- Core + Earth	3- Core + Earth
Dimensions	mm	756*265*184	885*285*210	1.209*346*205	1.209*346*205
Net Weight	kg	7.2	8.8	18	19
Fan Motor Output	W	20	20	70	75

Outdoor		S09MH.UBO	S12MH.UWO	S30AW.UDO	S36AW.UDO
Operation Range	Cooling Min - Max CDB	18 ~ 48	18 ~ 48	- 5 ~ 43	- 10 ~ 43
	Heating Min - Max °WB	- 5 ~ 24	- 10 ~ 24	- 10 ~ 24	- 15 ~ 24
Sound Power	Cooling High dBA	65	65	-	-
Air Flow Rate	Cooling High m3/min	27	27	58	68
Piping	Min/Max m	- / 15	- / 15	3 / 50	3 / 50
	Elevation Max m	7	7	30	30
Piping Connection	Liquid mm / inch	6.35 / (1/4)	6.35 / (1/4)	6.35 / (1/4)	6.35 / (1/4)
	Gas mm / inch	9.52 / (3/8)	9.52 / (3/8)	15.88 / (5/8)	15.88 / (5/8)
	Drain OD/ID mm	21.5 / (0.85)	21.5 / (0.85)	21.5 / 16.0	21.5 / 16.0
Refrigerant R410A	Charge g	750	930	1800	2200
	Additional Charge g/m	20	20	30 (>7.5m)	35 (>7.5m)
Fan Motor Output	W	75	75	80	100
Compressor Type		Rotary	Twin Rotary	Rotary	Rotary
Net Weight	kg	23.2	26	60	75
Dimensions	mm	717* 483* 230	717* 483* 230	870* 800* 320	870* 1060* 320