

HOD

High wall mono & multisplit / DC Inverter



UPGRADE

- Premium high wall line available in capacities from 2.5 up to 6.85 kW.
- Cooling & heating operation mode.
- Special design for extreme cold and hot climates.
- "I Feel" function with precise room temperature control.



All sizes



DESIGN FOR EXTREME COLD CLIMATE



RC08A

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[PRODUCT ADVANTAGES]

- Operating down to **-30°C** in heating mode (only sizes 12/18/24).
- Operating from **-15°C** to **+54°C** in cooling mode (only sizes 12/18/24).
- 4D technology.
- 8°C freeze protection in winter.
- High efficiency.
- 2-stage Inverter compressor.



[TECHNICAL DATA]

Indoor units		AWSI-HOD009-N11	AWSI-HOD012-N11	AWSI-HOD018-N11	AWSI-HOD024-N11
Outdoor units		AWAU-YOD009-H11	AWAU-YOD012-H11	AWAU-YOD018-H11	AWAU-YOD024-H11
COOLING					
Rated capacity	kW	2.5 (0.6-3.2)	3.4 (1.15-4.0)	5.1 (1.0-6.3)	6.85 (2.0-8.6)
Pdesignc	kW	2.5	3.4	5.1	6.85
Rated power input	kW	0.577	0.865	1.453	1.89
SEER/Energy label		8.5/A+++	7.8/A++	6.5/A++	6.2/A++
Operating limits	°C	-15°/48° Dry bulb		-15°/54° Dry bulb	
HEATING					
Rated capacity	kW	2.9 (0.6-4.0)	3.55 (2.0-5.3)	5.3 (1.0-6.8)	6.85 (1.9-9.0)
Pdesignh (average climate)	kW	2.8	3.5	5.3	6.85
Pdesignh (warmer climate)	kW	2.8	3.7	5.3	6.85
Pdesignh (colder climate)	KW	4	5.1	5.3	6.85
Rated power input	kW	0.629	0.874	1.424	1.841
SCOP/Energy Label (average climate)		5.1 / A+++	4.6/A++	4.0/A+	4.0/A+
SCOP/Energy Label (warmer climate)		6.1/A+++	5.6/A+++	4.6/A++	4.6/A++
SCOP/Energy Label (colder climate)		4/A+	3.2/B	3.3/B	3.3/B
Operating limits	°C	-20°/24° Dry bulb		-30°/24° Dry bulb	
Capacity @ -10°C	kW	2.65	3.2	4.35	5.6
Capacity @ -15°C	kW	2.4	2.9	3.55	5.2
INDOOR UNIT					
Sound pressure level to 1 m (LS/MS/HS/SS)	dB (A)	26/30/34/43	26/30/34/45	34/38/42/46	37/42/46/51
Sound power level	dB (A)	55	58	60	65
Airflow (LS/MS/HS/SS)	m³/h	350/450/550/650	380/460/610/740	480/630/790/950	780/920/1060/1200
Dehumidification	l/h	0.8	1.40	1.80	2.50
Outline dimensions (WxHxD)	mm	866x292x209	866x292x209	1018x319x230	1178x326x264
Package dimensions (WxHxD)	mm	943x375x301	943x375x301	1097x397x340	1256x414x364
Net weight/Gross weight	kg	11/13	11/13	14/17	17/21
Part number		7SP022926W	7SP022927W	7SP022928W	7SP022929W
OUTDOOR UNIT					
Sound pressure level to 1 m	dB (A)	54	54	56	58
Sound power level	dB (A)	63	63	65	68
Airflow	m³/h	2400	2400	3200	4000
Compressor type		Rotary DC Inverter	Rotary DC Inverter	Rotary DC Inverter	Rotary DC Inverter
Outline dimensions (WxHxD)	mm	899x596x378	899x596x378	955x700x396	980x790x427
Package dimensions (WxHxD)	mm	948x645x420	948x645x420	1029x750x458	1083x855x488
Net weight/Gross weight	kg	41/44	43.5/46.5	51/55.5	65/70
Part number		7SP061901	7SP061902	7SP061903	7SP061904
POWER SUPPLY 1~230V - 50 HZ					
Power supply side		Outdoor	Outdoor	Outdoor	Outdoor
Power cable section	mm²	3x1.5	3x1.5	3x1.5	3x2.5
Fuse rating am	A	10A	10A	16A	25A
Electrical connections	mm²	4x1.0	4x1.0	4x1.0	4x1.0
PIPE LINE					
Suction pipe diameter	inches	3/8"	1/2"	1/2"	5/8"
Liquid pipe diameter	inches	1/4"	1/4"	1/4"	1/4"
Max length	m	15	20	25	25
Max height	m	10	10	10	10