



SWS SERIES

HYDRONIC HIGH WALL



Standard Features:

Modern flat panel constructed from ABS Plastic
Stainless steel flexible hoses and brass connectors
Remote control handset

Microprocessor control with:

- Master & Slave control***
- Status Indication to boiler and chiller***
- Valve control***
- Auto Restart***

Options:

2-way or 3-way control valve housed inside the indoor unit
Wired wall pad
Electric heater
Multiple panels available



WATER HIGH WALL AIR CONDITIONERS

STANDARD SPECIFICATIONS

SWS SERIES

Model			SWS 04	SWS 06	SWS 09	SWS 12	SWS 15	SWS 18
Air Flow (H / M / L)	m ³ / min		6.0 / 4.0 / 2.5	6.3 / 4.2 / 3.3	7.9 / 5.3 / 3.3	8.1 / 5.9 / 3.5	10.8 / 7.5 / 4.4	11.7 / 8.1 / 4.5
Nominal cooling capacity *	btu / h		4,875	5,705	7,865	10,080	13,720	15,825
	kW		1.4	1.7	2.3	3.0	4.0	4.6
Nominal sensible cooling capacity	btu / h		3,490	3,795	4,970	6,005	8,350	9,520
	kW		1.0	1.1	2	1.8	2.5	2.8
Nominal heating capacity **	btu / h		8,390	9,705	12,310	15,640	22,405	24,780
	kW		2.2	2.4	3.2	4.0	5.7	6.3
Nominal heating capacity ***	btu / h		11,092	12,286	16,110	20,480	29,860	32,420
	kW		3.3	3.6	4.7	6.0	8.5	9.4
Electric heater capacity (Optional)	kW		0.4	0.6	0.8	0.8	1.6	1.6
Noise level @ 1m (L / M / H)	dB (A)		32/34/35	32/34/36	32/35/38	32/35/39	35/42/45	39/42/45
Coil	Type	Aluminum Louver Fin: Plain Tube						
	Internal vol.	L	0.340	0.434	0.777	0.897	1.226	1.494
Thermostat	Type	Wireless I.C. Remote Control						
Fan	Type	Cross-Flow Fan						
Fan Motor	Power Supply	230 / 1 / 50						
	Output	W	28	28	41	41	58	58
	Rated Load	A	0.123	0.123	0.180	0.180	0.254	0.254
Connection plain end copper tube	Water In	OD (In.)	1/2	1/2	1/2	1/2	3/4	3/4
	Water Out	OD (In.)	1/2	1/2	1/2	1/2	3/4	3/4
	Drain	OD (In.)	1/2	1/2	1/2	1/2	3/4	3/4
Valve (3 Way 4 Port) Dia.	OD (In.)	1/2	1/2	1/2	1/2	3/4	3/4	
Water flow rate	GPM		1.1	1.28	1.84	2.26	3.07	3.4
	L/min		4.20	4.87	7.00	8.58	11.67	12.92
Pressure drop	Cooling	Ft of WG	8.3	10.8	3.5	8.7	8.0	10.0
		kPa	25.0	32.5	10.5	26.0	24.0	30.0
	Heating	Ft of WG	8.4	10.8	3.7	9.0	8.3	10.3
		kPa	25.3	32.4	11.0	27.0	25.0	31.0
Dimension	H	mm	270	270	320	320	330	330
	W	mm	870	870	1,030	1,030	1,160	1,160
	D	mm	176	239	196	259	198	261
Net weight	kg		8.5	9	10.5	11	15	15.5

*Cooling: 27°C db/19°C wb entering air temperature, 7°C entering water and 12°C leaving water temperature with water flow rates as above. 09 V.1.0

**Heating: 20°C db entering air temperature, 50°C entering water temperature with water flow rates same as for the cooling test.

***Heating: 20°C db entering air temperature, 70°C entering water temperature with water flow rates same as for the cooling test.

- Water Valve excluded



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