

Wall-mounted Heat Pumps/ Air Conditioners



09KHS51
12KHS51



Indoor unit

09KHS51
12KHS51



Wireless
Remote Control



18KHS52



Indoor unit

18KHS52



Wireless
Remote Control

MAIN FEATURES

- New Cosmetic Design
- Quiet Operation
- Microcomputer-Controlled System
- Automatic Heating and Cooling Changeover
- Dry mode
- 3 Fan Speeds and Auto Mode
- Wireless Remote Control
- 12-Hour ON/OFF Program Timer
- Power Failure Automatic Restart
- Auto Louver
- Night Set Back
- Anti-mold Filter
- Washable Front Grille



Outdoor unit

CH0951
CH1251



Outdoor unit

CH1852



09KHS51, 12KHS51, 18KHS52

FEATURES



Microprocessor-controlled Operation

Microprocessor control ensures that the temperature and humidity levels in the room are always comfortable.



3 Fan speeds and Automatic Fan Operation

Convenient microprocessor control automatically adjusts fan speed to High, Medium or Low. According to room temperature to maintain a comfortable airflow throughout the room.



Air Sweep Control

The air sweep function moves the flap up and down in the air outlet, directing air in a "sweeping" motion around the room and providing comfort in every corner.



12-hour ON/OFF Timer

This timer can be set to automatically turn the unit on or off at any time within a 12-hour period.



Night Setback Mode for Cooling

Cooling and DRY Mode: With the Night Setback Mode, the air conditioner automatically raises the temperature 2°F after 30 minutes, and then another 2°F after the next 30 minutes. This saves energy without sacrificing comfort and is ideal for gentle cooling.



Automatic Restart Function for Power Failure

Even when power failure occurs, preset programmed operation can be reactivated once power resumes.



Automatic Heating and Cooling Changeover

During normal thermostat cycle operation, cooling and heating operations automatically change in accordance with set temperature and room temperature.



Air Clean Filter (Optional)

STK-ARF4B (09KHS,12KHS)
STK-F4B (18KHS)

The dust-collecting Air Clean Filter is capable of efficiently catching even fine 0.01-micron dust and pollen. Attached to this is a ceramic filter which actively removes cigarette smoke and other unpleasant odors, providing clean, pleasant air.



Anti-mold Filter

Filter is given an anti-mold treatment to prevent mold or bacteria from forming.



Washable front grille

The indoor unit's front grille can be easily removed and washed for trouble-free cleaning.



Rotary Compressor

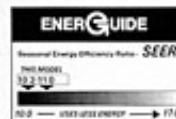
The unit is equipped with a quiet, energy efficient SANYO Rotary compressor.

SPECIFICATIONS

MODEL NO.	09KHS51		12KHS51		18KHS52			
UNIT MODEL NO.	Indoor Unit	KHS0951	Indoor Unit	KHS1251	Indoor Unit	KHS1852		
	Outdoor Unit	CH0951	Outdoor Unit	CH1251	Outdoor Unit	CH1852		
PERFORMANCE								
Capacity	BTU/h	Cooling 9,100	Heating 10,900	Cooling 11,700	Heating 12,500	Cooling 17,000/16,500	Heating 19,000/18,500	
	kW	2.67	3.19	3.43	3.66	4.98/4.84	5.57/5.42	
Air circulation (High)	Cu.ft./min	270	270	330	330	390	390	
Moisture removal (High)	Pints/h	2.0	—	3.4	—	4.5/4.3	—	
ELECTRICAL RATING								
Phase, Frequency	Hz	Single, 60		Single, 60		Single, 60		
Voltage	V	115		115		230/208		
Available voltage range	V	103-126		103-126		187-253		
Running amperes	A	8.5	8.4	10.5	10.3	7.6/8.1	7.1/7.5	
Power input	W	890	890	1,200	1,170	1,700/1,660	1,610/1,540	
Power factor	%	91	92	99	99	99	99	
Starting amperes	A	49	49	60	60	43	43	
S.E.E.R. (H.S.P.F.)	BTU/Wh	11.0	(6.8)	10.2	(6.8)	10.5	(6.8)	
FEATURES								
Controls		Microcomputer		Microcomputer		Microcomputer		
Control unit		Wireless remote control unit		Wireless remote control unit		Wireless remote control unit		
Temperature control		IC thermostat		IC thermostat		IC thermostat		
Timer		ON/OFF, 12-hours		ON/OFF, 12-hours		ON/OFF, 12-hours		
Fan speeds	Indoor/Outdoor	3 and Auto / 1		3 and Auto / 1		3 and Auto / 1		
Air deflector	Horizontal/Vertical	Manual / Auto		Manual / Auto		Manual / Auto		
Air filter		Washable, easy access		Washable, easy access		Washable, easy access		
Compressor		Rotary (hermetic)		Rotary (hermetic)		Rotary (hermetic)		
Refrigerant control		Capillary tube		Capillary tube		Capillary tube		
Refrigerant tubing connections		Flare type		Flare type		Flare type		
Operation sound	In-Hi/Med./Lo d8-A	38/34/32		41/38/34		41/38/36		
	Out-Hi d8-A	48		48		52		
Max. allowable tubing length at shipment	ft.(m)	25 (7.62)		25 (7.62)		25 (7.62)		
Limit of tubing length	ft.(m)	50 (15)		65 (20)		65 (20)		
Limit of elevation difference between the 2 units	ft.(m)	Outdoor unit is higher than indoor unit. 23 (7)		Outdoor unit is higher than indoor unit. 23 (7)		Outdoor unit is higher than indoor unit. 23 (7)		
		Outdoor unit is lower than indoor unit. 23 (7)		Outdoor unit is lower than indoor unit. 23 (7)		Outdoor unit is lower than indoor unit. 23 (7)		
Refrigerant tube outside diameter	Narrow tube In.(mm)	1/4 (6.35)		1/4 (6.35)		1/4 (6.35)		
	Wide tube In.(mm)	3/8 (9.52)		1/2 (12.7)		5/8 (15.88)		
DIMENSIONS & WEIGHT								
Unit dimensions	Height	In.(mm)	10-5/8 (270)	21-1/4 (540)	10-5/8 (270)	21-1/4 (540)	11-7/32 (285)	24-19/32 (625)
	Width	In.(mm)	31-11/16 (805)	31-1/2 (800)	31-11/16 (805)	31-1/2 (800)	39-3/16 (995)	34-21/32 (880)
	Depth	In.(mm)	6-31/32 (177)	11-13/32 (290)	6-31/32 (177)	11-13/32 (290)	7-23/32 (196)	12-19/32 (320)
Net weight	lbs.(kg)	17.6 (8.0)	75.0 (34)	17.6 (8.0)	83.8 (38)	26.46 (12.0)	108.0 (49.0)	

Specifications subject to change without notice.

	Temperature	Indoor air intake temp.	Outdoor air intake temp.
Cooling	Maximum	95°F DB/71°F WB	115°F DB
	Minimum	67°F DB/57°F WB	67°F DB(23°F DB)
Heating	Maximum	80°F DB/67°F WB	75°F DB(65°F WB)
	Minimum	— DB/— WB	17°F DB(15°F WB)



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