

SUBMITTAL SHEET



AIRCONDITIONING PRODUCTS

SYSTEM INDOOR/OUTDOOR
 09KHS22 09KHS22/CH0922
 WALL MOUNTED HEAT PUMP

SS09KHS22-1

GENERAL DATA (At 230V)	
POWER V/PH/HZ 230 - 208/1/6	
Circuit Ampacity, Min. (A)	15
Fuse size, Max. (A)	15
COMPRESSOR Rotary-Hermetic	
No. used	1
R.L. Amps - L.R. Amps (A)	4.0-30
Crankcase Heater	20W
OUTDOOR FAN - TYPE Propeller	
Dia. (in.) - No. used	15-3/4 - 1
Type Drive - No. speeds	Direct - 1
No. Poles - RPM	6 - 820
No. Motors - HP	1 - 1/38
CFM (High)	750
F.L. Amps. (A)	0.4
OUTDOOR COIL - TYPE Aluminum Fin & Copper Pipe	
Fin Type - Pipe Type	Slit Plate - Inner Riffled
Rows - F.P.I.	2 - 15.9
Face Area (sq.ft.)	3.29
Tube Size (in.)	3/8
INDOOR FAN - TYPE Cross - Flow	
Dia. & Length (in.) - No. used	3-17/32 & 24-5/8 - 1
No. speeds	3 & Auto
No. Poles -RPM (High)	4-1,450
No. Motors - HP	1 - 1/75
CFM (HI/MED/LOW)	220/190/160
F.L. Amps (A)	0.2
INDOOR COIL - TYPE Aluminum Fin & Copper Pipe	
Fin Type - Pipe type	Slit Plate - Inner Riffled
Rows - F.P.I.	2 - 14.1
Face Area (sq. ft.)	1.63
Tube Size (in.)	3/8
Drain Connection Size (in.)	23/32
REFRIGERANT R22	
Lbs. - R22 (O.D. Unit)	2.91
Control Connection	Capillary Tube
Line Length, Max (ft.)	50
Lift difference, Max (ft.)	23
Line Size - in. O.D. Discharge	1/4
Line Size - in. O.D. Suction	3/8
DIMENSIONS (in.) H x W x D	
Indoor Unit - Uncrated	13-19/32 x 31- 1/2 x 7- 3/32
- Crated	17- 3/16 x 33- 7/8 x 9 -21/32
Outdoor unit -Uncrated	20- 7/8 x 29-17/32 x 11-1/32
-Crated	23- 17/32x 35-13/32 x 13- 7/8
WEIGHT	
Net (lbs.)	INDOOR 24.3 OUTDOOR 90.4
Shipping(lbs.)	28.7 97.0
Shipping Volume (cu.ft.) 3.2 6.7	

PERFORMANCE DATA @ ARI STANDARD CONDITIONS (230/208V)

COOLING	
Total Capacity (BTU/H)	9,000/8,800
Sensible Capacity (BTU/H)	5,690/5,530
Latent Capacity (BTU/H)	3,310/3,270
SEER	10.0/10.0
Dehumidification (Pints/H)	2.2/2.1
Amps (A)	4.5/4.6
Power Inputs (W)	950/930
HEATING	
Total Capacity (BTU/H)	10,900/10,700
HSPF	6.8/6.8
Amps (A)	4.7/4.8
Power Inputs (W)	1,030/980
Back-up Strip Heater (KW)	1.0/0.82
Outdoor Sound Rating (bels)	7.0

FEATURE

Controls	Microprocessor
Remote Controller	LCD Wireless type
Temperature Control	IC Thermostat
Timer	ON/OFF, 24 hours
Night Setback	Built-In
Air Louver (Horizontal)	Manual
(Vertical)	Manual
Power Failure Automatic Restart	Built-In
Self Diagnosis	Built-In
Heating/Cooling Automatic Changeover	Built-In

OPTION

Refrigerant Line Set	AP0905BH (15 ft)
	AP0907BH (20 ft)
	AP0910BH (30 ft)
Low Ambient Control	N/A
Fresh Air Intake	N/A
Central Remote ON-OFF Control	Available
Air duct Extension	N/A
Indoor Frame Extension	N/A
Condensate Drain Pump	Available
Non-Removable Remo-con Bracket	Available

OPERATING RANGE

	Indoor Air Intake Temp.		Outdoor Air Intake Temp.	
	Maximum	Minimum	Maximum	Minimum
Cooling	95 F DB/71 F WB	67 F DB/57 F WB	115 F DB	67 F DB
Heating	80 F DB/67 F WB	- F DB/- F WB	75 F WB/65 F WB	17 F WB/15 F WB

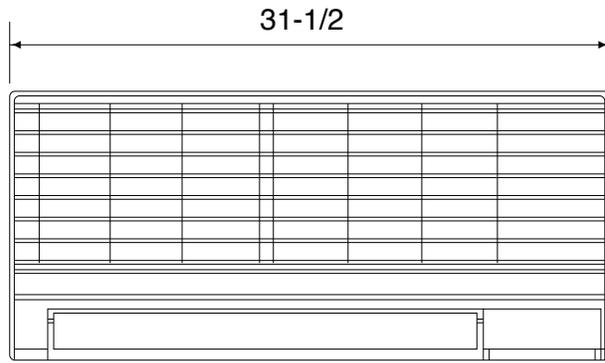
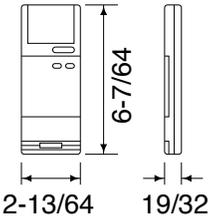
CERTIFICATION



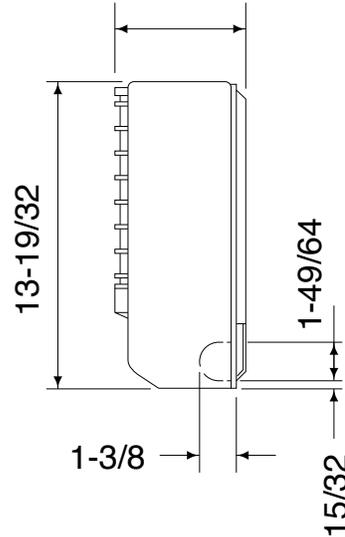
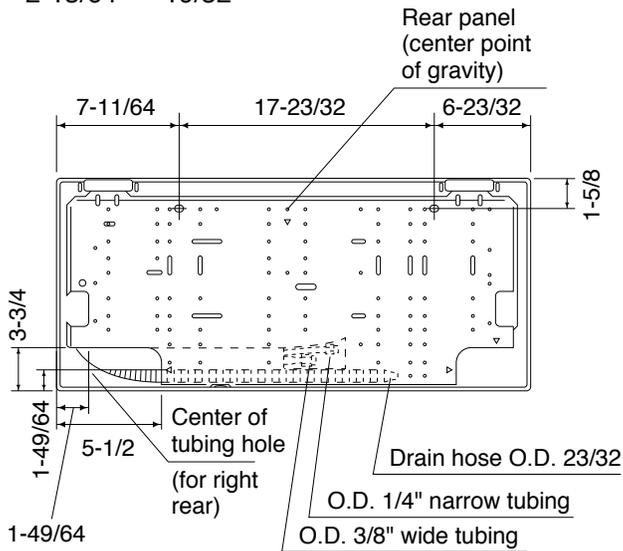
DIMENSIONAL DATA

Indoor Unit: KHS0921, KHS0922

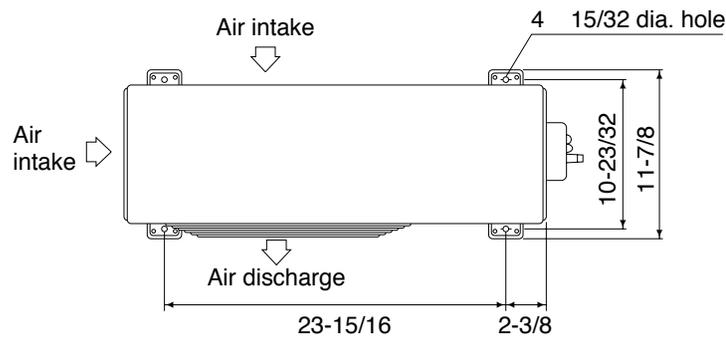
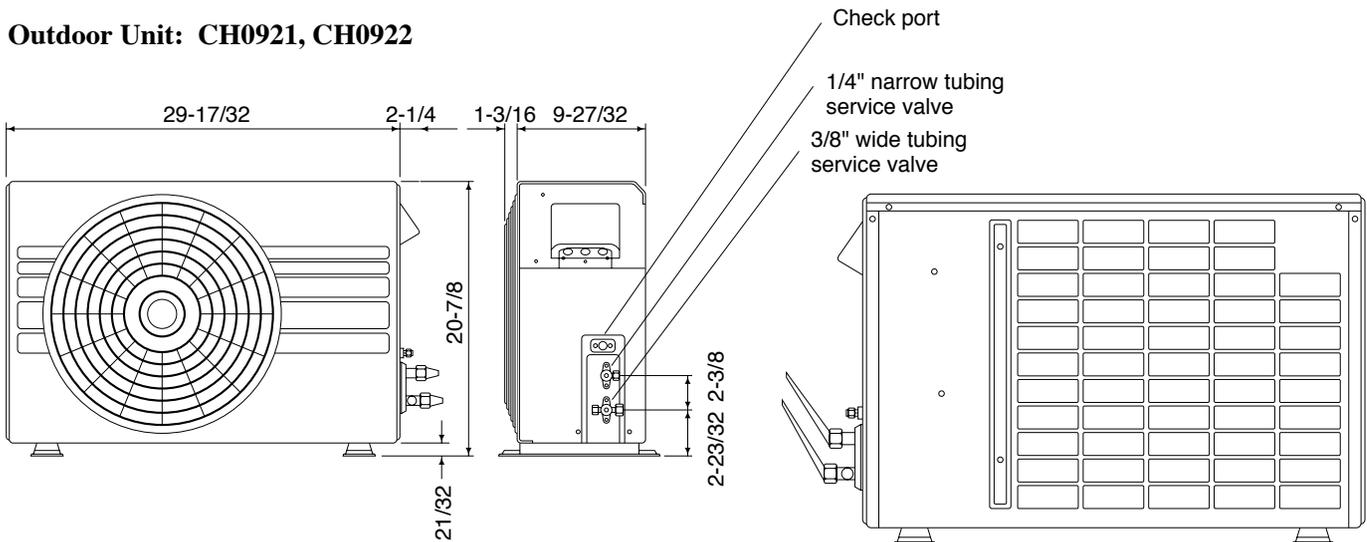
Wireless remote control unit



7-3/32



Outdoor Unit: CH0921, CH0922



WARRANTY

SANYO products are warranted against defects in materials and workmanship for the period below;

	LABOR	PARTS
Compressor	30 Days	5 Years
Other Components	N/A	1 Year

Because of a policy of continuous product improvements, SANYO reserves the right to change specifications and design without notice.

Full specific warranty rights, conditions, exclusions and obligations are specified in the warranty packed with each products.

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