

SUBMITTAL SHEET



AIRCONDITIONING PRODUCTS

SYSTEM INDOOR/OUTDOOR
12KHS71 KHS1271/CH1271
 WALL MOUNTED HEAT PUMP

General Data (AT 115V)		Performance Data @ ARI Standard Conditions (115V)	
POWER (V/PH/Hz) 115 / 1 / 60		COOLING	
Circuit Ampacity, Min. (A)	20	Total Capacity (BTU/H)	11,900 (3,000 - 11,900)
Fuse Size, Max. (A)	20	Sensible Capacity (BTU/H)	9,100
COMPRESSOR DC Rotary		Latent Capacity (BTU/H)	2,800
No. used	1	SEER	16
R.L. Amps - L.R. Amps (A)	9.8/10.6 - 20	Dehumidification (Pints/H)	4.26
Crankcase Heater (W)	20	Amps (A)	- / 10.9 (2.5 - 10.9)
OUTDOOR UNIT		Power Inputs (W)	- / 1,090 (250 - 1,090)
Fan - Type	Propeller	Outdoor Sound Rating (bels)	47
Dia. (in.) - No. used	15-3/4 - 1	HEATING	
Type Drive - No. speeds	Direct - 3	Total Capacity (BTU/H)	14,300 (3,000 - 14,300)
No. Poles (RPM)	8 - 750	HSPF	7.7
No. Motors (W)	30 - 1	Amps (A)	- / 11.7 (2.5 - 11.7)
CFM (High)	1059	Max. Amps (A)	20
F.L. Amps (A)	0.6	Power Inputs (W)	- / 1,165 (250 - 1,165)
Coil - Type	Aluminum Fin & Copper Pipe	Back-up Strip Heater (kW)	N/A
Fin Type - Pipe Type	Corrugated Plate - Inner Riffled	Outdoor Sound Rating (bels)	49
Rows - F.P.I.	2 - 18.1	FEATURE	
Face Area (sq. ft.)	3.95	Controls	Microprocessor
Tube Size (in)	5/16"	Remote Controller	LCD Wireless Type
INDOOR UNIT		Temperature Control	Temperature Sensor Built-in
Fan - Type	Cross Flow	Timer	IC Thermostat
Dia. & Length (in) - No. used	D3-11/6 L24-31/32 - 1	Night Setback	24 Hr. Program, 1 Hr Off
No. Speeds	3 & Auto	Air Louver (Horizontal)	Built-in
No. Poles (RPM, High)	4 - 1250	(Vertical)	Automatic
No. Motors (W)	14.8 - 1	Power Failure Automatic Restart	Built-in
CFM (Hi/Me/Lo)	294/259/212	Heating/Cooling Automatic Changeover	Built-in
F.L. Amps (A)	0.346	Self-Diagnosis	Built-in
Coil - Type	Aluminum Fin & Copper Pipe	Quiet Operation	Built-in
Fin Type - Pipe Type	Slit Plate - Inner Riffled	Ion Generator	Equipped
Rows - F.P.I.	2 - 19.5	Air Clean Apatite Filter	Standard
Face Area (sq. ft.)	2.02	OPTION	
Tube Size (inch)	9/32"	Refrigerant Line Set	APO905BH
Drain Connection Size (in.)	23/32"		AP0907BH
REFRIGERANT R410A			AP0910BH
Lbs. - R410A (outdoor unit)	2.43	Fresh Air Intake	N/A
Control	Electric Expansion Valve	Air duct Extension	N/A
Connection	Flare	Indoor Frame Extension	N/A
Line Length, Max (ft.)	65	Condensate Drain Pump	N/A
Lift Difference, Max (ft.)	23	Non-Removable Remo-con Bracket	N/A
Line Size (in., O.D. Discharge)	1/4"	OPERATING RANGE	
Line Size (in., O.D. Suction)	3/8"		
DIMENSIONS (in)			
Indoor Unit	Unrated	H x W x D	Indoor Air Intake Temp. / Outdoor Air Intake Temp.
	Crated	11-7/32 x 32-15/32 x 7-7/16	Cooling
		13-25/32 x 35-7/16 x 10-1/32	Maximum
Outdoor Unit	Unrated	21-9/16 x 28-11/32 x 10-7/16	Minimum
	Crated	23-5/8 x 33-11/16 x 14-1/4	Heating
			Maximum
			Minimum
WEIGHT			
Net (lbs.)	Indoor	Outdoor	
Shipping (lbs.)	19.8	77.2	
	24.3	83.8	
SHIPPING VOLUME			
(cu.ft.)	Indoor	Outdoor	
	2.82	6.36	
CERTIFICATION			
  			