

# SUBMITTAL SHEET



AIRCONDITIONING PRODUCTS

SYSTEM INDOOR/OUTDOOR  
**09KHS71** KHS0971/CH0971  
 WALL MOUNTED HEAT PUMP

General Data (AT 115V)				Performance Data @ ARI Standard Conditions (115V)			
<b>POWER</b> (V/PH/Hz) 115 / 1 / 60				<b>COOLING</b>			
Circuit Ampacity, Min.	(A)	20		Total Capacity	(BTU/H)	9,000 (3,000 - 9,000)	
Fuse Size, Max.	(A)	20		Sensible Capacity	(BTU/H)	7,650	
<b>COMPRESSOR</b> DC Rotary				Latent Capacity	(BTU/H)	1,350	
No. used		1		SEER		16	
R.L. Amps - L.R. Amps	(A)	6.55/9.25 - 20		Dehumidication	(Pints/H)	3.4	
Crankcase Heater	(W)	20		Amps	(A)	- / 7.6 (2.5 - 7.6)	
<b>OUTDOOR UNIT</b>				Power Inputs	(W)	- / 755 (250 - 755)	
Fan- Type		Propeller		Outdoor Sound Rating	(bels)	46	
Dia. (in.) - No. used		15-3/4 - 1		<b>HEATING</b>			
Type Drive - No. speeds		Direct - 3		Total Capacity	(BTU/H)	12,200 (3,000 - 12,200)	
No. Poles	(RPM)	8 - 750		HSPF		7.7	
No. Motors	(W)	30 - 1		Amps	(A)	- / 10.3 (2.6 - 10.3)	
CFM	(High)	883		Max. Amps	(A)	20	
F.L. Amps	(A)	0.6		Power Inputs	(W)	- / 995 (250 - 995)	
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)	47	
Rows - F.P.I.		2 - 18.1		<b>FEATURE</b>			
Face Area	(sq. ft.)	3.1		Controls		Microprocessor	
Tube Size	(in)	5/16"		Remote Controller		LCD Wireless Type	
<b>INDOOR UNIT</b>				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)	Manual	
No. Poles	(RPM, High)	4 - 1200			(Vertical)	Automatic	
No. Motors	(W)	13.8 - 1		Power Failure Automatic Restart		Built-in	
CFM	(Hi/Me/Lo)	282/247/200		Heating/Cooling Automatic Changeover		Built-in	
F.L. Amps	(A)	0.345		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		<b>OPTION</b>			
Tube Size	(inch)	9/32"		Refrigerant Line Set		APO905BH	
Drain Connection Size	(in.)	23/32"				AP0907BH	
<b>REFRIGERANT</b> R410A						AP0910BH	
Lbs. - R410A (outdoor unit)		2.09		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.)	50		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"		<b>OPERATING RANGE</b>			
Line Size	(in., O.D. Suction)	3/8"				Indoor Air	Outdoor Air
<b>DIMENSIONS</b> (in)						<u>Intake Temp.</u>	<u>Intake Temp.</u>
Indoor Unit	Uncrated	11-7/32	x 32-15/32	x 7-7/16	Maximum	95F DB / 71F WB	115F DB
	Crated	13-25/32	x 35-7/16	x 10-1/32	Minimum	67F DB / 57F WB	67F DB
Outdoor Unit	Uncrated	21-9/16	x 28-11/32	x 10-7/16	Maximum	80F DB / 67F WB	75F DB / 65F WB
	Crated	23-5/8	x 33-11/16	x 14-1/4	Minimum	- DB / - WB	23F DB
<b>WEIGHT</b>							
Net	(lbs.)	Indoor	Outdoor				
Shipping	(lbs.)	19.8	75.0				
		24.3	81.6				
<b>SHIPPING VOLUME</b>							
	(cu.ft.)	Indoor	Outdoor				
		2.82	6.36				
<b>CERTIFICATION</b>							