

# Split System Submittal Data



Building Life.

**System: 09KHS71 Indoor/Outdoor: KHS0971/CH0971**  
**Wall Mounted Heat Pump**

Job Name: \_\_\_\_\_  
 Location: \_\_\_\_\_  
 Engineer: \_\_\_\_\_  
 Submitted to: \_\_\_\_\_  
 Submitted by: \_\_\_\_\_  
 Reference: \_\_\_\_\_

Approval: \_\_\_\_\_  
 Date: \_\_\_\_\_  
 Construction: \_\_\_\_\_  
 Unit #: \_\_\_\_\_  
 Drawing #: \_\_\_\_\_



## General Data (at 115V)

Power	V/PH/Hz	115/1/60
Circuit Ampacity	(A)	20
Fuse Size, Max.	(A)	20

Compressor	DC Rotary Inverter	
No. used		1
R.L. Amps - L.R.	(A)	6.55/9.25-20
Crankcase Heater	(W)	20

Outdoor Unit		
Fan type		Propeller
Dia. (in.) - No. Speeds		15-3/4-1
Type Drive - No. Speeds		Direct - 3
No. Poles	(RPM)	8-750
No. Motors	(W)	30-1
CFM	(High)	883
F.L. Amps	(A)	0.6

Coil Type	Aluminum Fin & Copper Pipe	
Fin Type - Pipe Type	Corrugated Plate - Inner Rifled	
Rows - F.P.I.		2-18.1
Face Area	(sq.ft.)	3.1
Tube Size	(in.)	5/16"

Indoor Unit		
Fan type		Cross Flow
Dia. & Length (in.) - No. Speeds	D3-11/6	L24-31/32-1
No. Speeds		3 & Auto
No. Poles	(RPM, High)	4-1200
No. Motors	(W)	13.8-1
CFM	(Hi/Med/Lo)	282/247/200
Indoor Sound Rating	(Hi) (dB-A)	34
F.L. Amps	(A)	0.345

Coil Type	Aluminum Plate Fin & Copper Tube	
Fin Type - Pipe Type	Slit Plate - Inner Rifled	
Rows - F.P.I.		2-19.5
Face Area	(sq.ft.)	2.02
Tube Size	(in.)	9/32"
Drain Connection Size	(in.)	23/32"

Refrigerant	R410A
Lbs. - R410a (outdoor unit)	2.09
Control	Electric Expansion Valve
Connection	Flare
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) 11-7/32 x 32-15/32 x 7-7/16	
	(Crated) 13-25/32 x 35-7/16 x 10-1/32	
Outdoor Unit	(Uncrated) 21-9/16 x 28-11/32 x 10-7/16	
	(Crated) 23-5/8 x 33-11/16 x 14-1/4	

Weight	Indoor	Outdoor
Net	(lbs.) 19.8	75.0
Shipping	(lbs.) 24.3	81.6
Shipping Volume	(cu.ft.) 2.82	6.36

## Performance Data @ ARI Standard Conditions (115V)

Cooling		
Total Capacity	(BTU/H)	9,000 (3,000-9,000)
Sensible Capacity	(BTU/H)	7,650
Latent Capacity	(BTU/H)	1,350
SEER		16
Dehumidification	(Pints/H)	3.4
Amps	(A)	-/7.6 (2.5-7.6)
Power Inputs	(W)	-/755 (250-755)
Outdoor Sound Rating	(dB-A)	46

Heating		
Total Capacity	(BTU/H)	12,200 (3,000-12,200)
HSPF		8.5

# ➔➔➔ Dimensions

## Heating

Amps	(A)	-/10.3 (2.6-10.3)
Max. Amps	(A)	20
Power Inputs	(W)	-/995 (250-995)
Back-up Strip Heater	(KW)	N/A
Outdoor Sounds Rating	(dB-A)	47

## Features

Controls	Microprocessor
Remote Controller	LCD Wireless Type, Temp. Sensor Built In
Temperature Control	IC Thermostat
Timer	24 Hr. Program; 1HR Off
Night Setback	Built-In
Air Louver	(Horizontal) Manual (Vertical) Automatic
Power Failure Automatic Restart	Built-In
Heating/Cooling Automatic Changeover	Built-In
Self-Diagnosis	Built-In
Quiet Operation	Built-In
Ion Generator	Built-In
Air Clean Apatite Filter	Standard
Air Filter	Washable, Anti-Mold

## Options

Refrigerant Line Set	Available
Fresh Air Intake	N/A
Air duct Extension	N/A
Condensate Drain Pump	Available
Hard Wired Remote Controller	Available
Non-Removeable Remo-con Bracket	Available

## Operating Range

		Indoor Air Intake Temp.	Outdoor Air Intake Temp.
Cooling	Maximum	95F DB/71F WB	115F DB
	Minimum	67F DB/57F WB	0F DB
Heating	Maximum	80F DB/67F WB	75F DB/65F WB
	Minimum	-DB/-WB	0F DB

