



Specifications

(Model) KSIB009-H116

Model	KSIB009-H116		
Function	COOLING	HEATING	
Rated Voltage	115V		
Frequency(Hz) (Standard *)	60HZ		
Total Capacity (W) (High/Standard *):	3100/2500 (W)	3800/2750 (W)	
Total Capacity (Btu/h) (High/ Standard *):	10600/9000(Btu/h)	13000/9500(Btu/h)	
Power Input (W) (High/ Standard*)	1250/730	1450/840	
Rated Input (W) (Standard *)	1250	1450	
Rated Current (A) (Standard *)	12	13.6	
Air Flow Volume (cfm)	323		
Dehumidifying Volume (l/h)	1.2		
Efficiency	SEER 16	HSPF 9.5	
	KSIB009-H116		
Model of Indoor Unit	KSIB009-H116		
Fan Motor Speed (rpm) (H/M/L)	high 1200	mid 1060	low 700
Output of Fan Motor (w)	13		
InputPowerof Heater (w)	/		
Fan Motor Capacitor (uF)	1.0		
Fan Motor RLA(A)	0.18		
Fan Type-Piece	Cross flow fan – 1		
Diameter-Length (in)	Φ 3,8 X 22,9		
Evaporator	Aluminum fin-copper tube		
Indoor unit	Pipe Diameter (mm)		
	Φ 7 mm		
	Row-Fin Gap(mm)		
	2-1.4		
	Coil length (l) x height (H) x coil width (L) in		
	26.8 × 12.7 × 1.49		
	Swing Motor Model		
	MP28VA		
	Output of Swing Motor (W)		
	2		
	Fuse(A)		
	Controller3.15 transformer0.2		
	Sound Pressure Level dB (A) (H/M/L)		
	43 / 37 / 30		
	Sound Power Level dB (A) (H/M/L)		
	53 / 47 / 40		
	Dimension (W/D/H)(in)		
	30.3 × 7.5 × 9.8		
	Dimension of Package (W/D/H)(in)		
	32.6 × 11.6 × 13.0		
	Net Weight /Gross Weight (lbs)		
	18.7 / 27.5		

(Model)

KSIB009-H116

	Model of Outdoor Unit	KSIB009-H116
Outdoor unit	Compressor Manufacturer/trademark	SANYO
	Compressor Model	C-6RZ092H1AB
	Compressor Type	Twin rotary
	L.R.A. (A)	33
	Compressor RLA(A)	3.92
	Compressor Power Input(W)	960
	Overload Protector	Int11I-3979
	Throttling Method	Capillary throttling
	Starting Method	Transducer starting
	Working Temp Range °F	5 < T < 110 (-15 C < T < 43 C)
	Condenser	Aluminum fin-copper tube
	Pipe Diameter (mm)	Φ 9.52
	Rows-Fin Gap(mm)	2-1.4
	Coil length (l) x height (H) x coil width (L) in	25.3 X 20 X 1.7
	Fan Motor Speed (rpm)	830 ± 20
	Output of Fan Motor (W)	30
	Fan Motor RLA(A)	0.3
	Fan Motor Capacitor (uF)	2.5
	Air Flow Volume of Outdoor Unit (cfm)	1058
	Fan Type-Piece	Axial fan -1
	Fan Diameter (in)	15.7
	Defrosting Method	Auto defrost
	Climate Type	T1
	Isolation I	
	Moisture Protection	IP24
	Permissible Excessive Operating Pressure for the Discharge Side(MPa)	551
	Permissible Excessive Operating Pressure for the Suction Side(MPa)	174
	Sound Pressure Level dB (A)	53
	Sound Power Level dB (A)	63
	Dimension (W/D/H)(in)	33.3 X 12.6 X 21.2
Dimension of Package (W/D/H)(in)	34.5 X 14.1 X 23.2	
Net Weight /Gross Weight (lbs)	88/99	
Refrigerant / Charge (lbs)	R410A / 2.6	

Connection Pipe	Length (ft)	25	
	Gas additional charge (ounce/ft)	0,16	
	Outer Diameter	Liquid Pipe (in)	Φ 1/4"
		Gas Pipe (in)	Φ 1/2"
	Max Distance	Height (m)	
Length (m)			
Loading Quantity	20' Container	95	
	40' Container	198	
	40' High Cube Container	225	



Specifications

(Model) KSIB012-H116

Model	KSIB012-H116	
Function	COOLING	HEATING
Rated Voltage	115V	
Frequency(Hz) (Standard *)	60HZ	
Total Capacity (W) (High/Standard *):	4100/3500 (W)	4400/3850 (W)
Total Capacity (Btu/h) (High/ Standard *):	14000/12000(Btu/h)	15000/13000(Btu/h)
Power Input (W) (High/ Standard*)	1450/1100	1550/1200
Rated Input (W) (Standard *)	1450	1550
Rated Current (A) (Standard *)	13.6	14.5
Air Flow Volume (cfm)	323	
Dehumidifying Volume (l/h)	1.2	
Efficiency	SEER 16	HSPF 9.5
	KSIB012-H116	
Model of Indoor Unit	KSIB012-H116	
Fan Motor Speed (rpm) (H/M/L)	high 1350 mid 1200 low 1100	
Output of Fan Motor (w)	20	
InputPowerof Heater (w)	/	
Fan Motor Capacitor (uF)	4.0	
Fan Motor RLA(A)	0.28	
Fan Type-Piece	Crossflow fan- 1	
Diameter-Length (in)	Φ 3.6 — 24.2	
Evaporator	Aluminum fin-coppertube	
Indoor unit	Pipe Diameter (mm)	
	Φ 7 mm	
	Row-Fin Gap(mm)	
	2-1.4	
	Coil length (l) x height (H) x coil width (L) in	
	26.8 × 12.7 × 1.49	
	Swing Motor Model	
	MP28VA	
	Output of Swing Motor (W)	
	2	
	Fuse(A)	
	Controller3.15 transformer 0.2	
	Sound Pressure Level dB (A) (H/M/L)	
	43 / 37 / 30	
	Sound Power Level dB (A) (H/M/L)	
	53/ 47/ 40	
	Dimension (W/D/H)(in)	
	32.6× 8.8 ×11.2	
	Dimension of Package (W/D/H)(in)	
	34.4 × 12.3 × 14.6	
	Net Weight /Gross Weight (lbs)	
	24.2 / 30.8	

(Model)

KSIB012-H116

	Model of Outdoor Unit	KSIB012-H116
	Compressor Manufacturer/trademark	SANYO
	Compressor Model	C-6RZ092H1AB
	Compressor Type	Twin rotary
	L.R.A. (A)	33
	Compressor RLA(A)	3.92
	Compressor Power Input(W)	960
	Overload Protector	Int111-3979
	Throttling Method	Capillary throttling
	Starting Method	Transducer starting
	Working Temp Range °F	5 < T < 110 (-15 C < T < 43 C)
	Condenser	Aluminum fin-copper tube
	Pipe Diameter (mm)	Φ 9.52
	Rows-Fin Gap(mm)	2-1.4
	Coil length (l) x height (H) x coil width (L) in	25.3 X 20 X 1.7
	Fan Motor Speed (rpm)	830± 20
	Output of Fan Motor (W)	30
Outdoor unit	Fan Motor RLA(A)	0.3
	Fan Motor Capacitor (uF)	2.5
	Air Flow Volume of Outdoor Unit (cfm)	1800
	Fan Type-Piece	Axial fan -1
	Fan Diameter (in)	15.7
	Defrosting Method	Auto defrost
	Climate Type	T1
	Isolation I	
	Moisture Protection	IP24
	Permissible Excessive Operating Pressure for the Discharge Side(MPa)	551
	Permissible Excessive Operating Pressure for the Suction Side(MPa)	174
	Sound Pressure Level dB (A)	55
	Sound Power Level dB (A)	65
	Dimension (W/D/H)(in)	33.3 X 12.6 X 21.2
	Dimension of Package (W/D/H)(in)	34.5 X 14.1 X 23.2
	Net Weight /Gross Weight (lbs)	88/99
	Refrigerant / Charge (lbs)	R410A / 2.8

Connection Pipe	Length (ft)		25
	Gas additional charge (ounce/ft)		0.16
	Outer Diameter	Liquid Pipe (in)	Φ 1/4"
		Gas Pipe (in)	Φ 1/2"
	Max Distance	Height (m)	
Length (m)			
Loading Quantity	20' Container	91	
	40' Container	180	
	40' High Cube Container	214	



Specifications

(Model)

KSIB012-H216

Model	KSIB012-H216	
Function	COOLING	HEATING
Rated Voltage	208V230V	
Frequency(Hz) (Standard *)	60HZ	
Total Capacity (W) (High/Standard *):	4100/3500 (W)	4400/3850 (W)
Total Capacity (Btu/h) (High/ Standard *):	14000/12000(Btu/h)	15000/13000(Btu/h)
Power Input (W) (High/ Standard*)	1450/1100	1500/1200
Rated Input (W) (Standard *)	1700	1750
Rated Current (A) (Standard *)	7.4	7.6
Air Flow Volume (cfm)	353	
Dehumidifying Volume (l/h)	1.2	
Efficiency	SEER 16	HSPF 9.5
	B	
Model of Indoor Unit	KSIB012-H216	
Fan Motor Speed (rpm) (H/M/L)	mid1200low1110	
Output of Fan Motor (w)	22	
InputPowerof Heater (w)	/	
Fan Motor Capacitor (uF)	1.0	
Fan Motor RLA(A)	0.152	
Fan Type-Piece	Cross flow fan – 1	
Diameter-Length (mm)	Φ 3.6 — 24.2	
Evaporator	Aluminum fin-copper tube	
Indoor unit		
Pipe Diameter (mm)	Φ 7 mm	
Row-Fin Gap(mm)	2-1.4	
Coil length (l) x height (H) x coil width (L) in	26.8 × 12.7 × 1.49	
Swing Motor Model	MP28EA	
Output of Swing Motor (W)	2	
Fuse(A)	Controller3.15 transformer0.2	
Sound Pressure Level dB (A) (H/M/L)	43 / 40 / 39	
Sound Power Level dB (A) (H/M/L)	53/ 50/ 49	
Dimension (W/D/H)(in)	32.6× 8.8 ×11.2	
Dimension of Package (W/D/H)(in)	34.4 × 12.3 × 14.6	
Net Weight /Gross Weight (lbs)	24.2 / 33	

(Model)

KSIB012-H216

	Model of Outdoor Unit	KSIB012-H216
	Compressor Manufacturer/trademark	SANYO
	Compressor Model	C-6RZ092H1AB
	Compressor Type	Twin rotary
	L.R.A. (A)	33
	Compressor RLA(A)	3.92
	Compressor Power Input(W)	960
	Overload Protector	Int11I-3979
	Throttling Method	Capillary throttling
	Starting Method	Transducer starting
	Working Temp Range °F	5 < T < 110 (-15 C < T < 43 C)
	Condenser	Aluminum fin-copper tube
	Pipe Diameter (mm)	Φ 9.52
	Rows-Fin Gap(mm)	2-1.4
	Coil length (l) x height (H) x coil width (L) in	25.3 X 20 X 1.7
	Fan Motor Speed (rpm)	830±20
	Output of Fan Motor (W)	30
Outdoor unit	Fan Motor RLA(A)	0.3
	Fan Motor Capacitor (uF)	2.5
	Air Flow Volume of Outdoor Unit (cfm)	1800
	Fan Type-Piece	Axial fan -1
	Fan Diameter (in)	15.7
	Defrosting Method	Auto defrost
	Climate Type	T1
	Isolation I	I
	Moisture Protection	IP24
	Permissible Excessive Operating Pressure for the Discharge Side(MPa)	551
	Permissible Excessive Operating Pressure for the Suction Side(MPa)	174
	Sound Pressure Level dB (A)	55
	Sound Power Level dB (A)	65
	Dimension (W/D/H)(in)	33.3 X 12.6 X 21.2
	Dimension of Package (W/D/H)(in)	34.5 X 14.1 X 23.2
	Net Weight /Gross Weight (lbs)	88/99
	Refrigerant / Charge (lbs)	R410A / 2.8

Connection Pipe	Length (ft)		25
	Gas additional charge (ounce/ft)		0.16
	Outer Diameter	Liquid Pipe (in)	Φ 1/4"
		Gas Pipe (in)	Φ 1/2"
	Max Distance	Height (m)	
Length (m)			
Loading Quantity	20' Container	91	
	40' Container	189	
	40' High Cube Container	215	



Specifications

(Model) KSIB018-H216

Model	KSIB018-H216	
Function	COOLING	HEATING
Rated Voltage	208 V230V	
Frequency(Hz) (Standard *)	60HZ	
Total Capacity (W) (High/Standard *):	5300	5800
Total Capacity (Btu/h) (High/ Standard *):	18000	20000
Power Input (W) (High/ Standard*)	1350	1800
Rated Input (W) (Standard *)	2440	2440
Rated Current (A) (Standard *)	10.6	10.6
Air Flow Volume (cfm)	470	
Dehumidifying Volume (l/h)	1.2	
Efficiency	SEER 16	HSPF 8.5
	A	
Model of Indoor Unit	KSIB018-H216	
Fan Motor Speed (rpm) (H/M/L)	1350/1250/1150	
Output of Fan Motor (w)	20	
InputPowerof Heater (w)	/	
Fan Motor Capacitor (uF)	1.0	
Fan Motor RLA(A)	0.09	
Fan Type-Piece	Cross flow fan – 1	
Diameter-Length (in)	Φ 3.8X 31.3	
Evaporator	Aluminum fin-copper tube	
Pipe Diameter (mm)	Φ 7 mm	
Row-Fin Gap(mm)	2-1.6	
Coil length (l) x height (H) x coil width (L) in	30.7 X 13.3 X 0.99	
Swing Motor Model	MP24GA	
Output of Swing Motor (W)	2	
Fuse(A)	PCB 3.15A Transformer 0.2A	
Sound Pressure Level dB (A) (H/M/L)	50/47/44	
Sound Power Level dB (A) (H/M/L)	60/57/54	
Dimension (W/D/H)(in)	40.1 X 9 X 12.2	
Dimension of Package (W/D/H)(in)	42.4 X 12.8 X 15.3	
Net Weight /Gross Weight (lbs)	28.6 / 37.4	

(Model)

KSIB018-H216

Model of Outdoor Unit		KSIB018-H216
Outdoor unit	Compressor Manufacturer/trademark	SANYO
	Compressor Model	EU1013DD
	Compressor Type	Scroll
	L.R.A. (A)	27
	Compressor RLA(A)	6.54
	Compressor Power Input(W)	1266
	Overload Protector	4CYC11233
	Throttling Method	Capillary throttling
	Starting Method	Transducer starting
	Working Temp Range °F	5 < T < 110 (-15 C < T < 43 C)
	Condenser	Aluminum fin-copper tube
	Pipe Diameter (mm)	Φ 9.52
	Rows-Fin Gap(mm)	2-1.5
	Coil length (l) x height (H) x coil width (L) in	28.7 X 25.9 X 1.7
	Fan Motor Speed (rpm)	High780±20 r/min Low620±35 r/min
	Output of Fan Motor (W)	60
	Fan Motor RLA(A)	0.3
	Fan Motor Capacitor (uF)	3
	Air Flow Volume of Outdoor Unit (cfm)	/
	Fan Type-Piece	Axial fan -1
	Fan Diameter (in)	18.1
	Defrosting Method	Auto defrost
	Climate Type	T1
	Isolation I	I
	Moisture Protection	IP24
	Permissible Excessive Operating Pressure for the Discharge Side(MPa)	551
	Permissible Excessive Operating Pressure for the Suction Side(MPa)	174
	Sound Pressure Level dB (A)	≤57
	Sound Power Level dB (A)	≤67
	Dimension (W/D/H)(in)	37.3 X 13.4 X 26.9
Dimension of Package (W/D/H)(in)	43.2 X 17.7 X 29.7	
Net Weight /Gross Weight (lbs)	129.8 / 140.8	
Refrigerant / Charge (lbs)	R410A / 3.9	

Connection Pipe	Length (ft)		25
	Gas additional charge (ounce/ft)		0,24
	Outer Diameter	Liquid Pipe (in)	Φ 3/8"
		Gas Pipe (in)	Φ 5/8"
	Max Distance	Height (m)	8
		Length (m)	15
Loading Quantity	20' Container	56	
	40' Container	116	
	40' High Cube Container	136	



Specifications

(Model) KSIB024-H216

Model	KSIB024-H216	
Function	COOLING	HEATING
Rated Voltage	208-230V~	
Frequency(Hz) (Standard *)	25 / 100 / 82	25 / 100 / 85
Total Capacity (W) (High/Standard *):	2250 / 6400 / 6150	1800 / 8000 / 6800
Total Capacity (Btu/h) (High/ Standard *):	7680 / 21800 / 21000	6150 / 27300 / 23200
Power Input (W) (High/ Standard*)	450 / 2350 / 2050	540 / 3350 / 2400
Rated Input (W) (Standard *)	3200	3350
Rated Current (A) (Standard *)	14.0	14.2
Air Flow Volume (cfm)	470 / 412 / 353	
Dehumidifying Volume (l/h)	2.4	
Efficiency	SEER 16	HSPF 8.5
	16 SEER	
Model of Indoor Unit	KSIB024-H216	
Fan Motor Speed (rpm) (H/M/L)	1400 / 1200 / 1100	
Output of Fan Motor (w)	45	
InputPowerof Heater (w)	/	
Fan Motor Capacitor (uF)	3.0	
Fan Motor RLA(A)	0.2	
Fan Type-Piece	Cross flow fan – 1	
Diameter-Length (in)	Φ3.8 X 31.3	
Evaporator	Aluminum fin-copper tube	
Pipe Diameter (mm)	Φ 7 mm	
Row-Fin Gap(mm)	2-1.6	
Coil length (l) x height (H) x coil width (L) in	30.9 X 15.7 X 0.99	
Swing Motor Model	MP28AA	
Output of Swing Motor (W)	2	
Fuse(A)	PCB 3.15A Transformer 0.2A	
Sound Pressure Level dB (A) (H/M/L)	47/43/40	
Sound Power Level dB (A) (H/M/L)	57/53/50	
Dimension (W/D/H)(in)	40.1X 12.2 X 9	
Dimension of Package (W/D/H)(in)	42.4X 12.8 X 15.3	
Net Weight /Gross Weight (lbs)	28.6 / 37.4	

(Model)

KSIB024-H216

Model of Outdoor Unit		KSIB024-H216
Outdoor unit	Compressor Manufacturer/trademark	SANYO
	Compressor Model	C-6RZ146H1B
	Compressor Type	Twin Rotary
	L.R.A. (A)	32
	Compressor RLA(A)	7.78
	Compressor Power Input(W)	1500
	Overload Protector	1NT11L-3979
	Throttling Method	Capillary throttling
	Starting Method	Transducer starting
	Working Temp Range °F	5 < T < 110 (-15 C < T < 43 C)
	Condenser	Aluminum fin-copper tube
	Pipe Diameter (mm)	Φ 9.52
	Rows-Fin Gap(in)	0.07873-0.055
	Coil length (l) x height (H) x coil width (L) in	28.77X32X1.732
	Fan Motor Speed (rpm)	780 / 620
	Output of Fan Motor (W)	120
	Fan Motor RLA(A)	0.30
	Fan Motor Capacitor (uF)	2.0
	Air Flow Volume of Outdoor Unit (cfm)	/
	Fan Type-Piece	Axial fan -1
	Fan Diameter (in)	18.1
	Defrosting Method	Auto defrost
	Climate Type	T1
	Isolation I	I
	Moisture Protection	IP24
	Permissible Excessive Operating Pressure for the Discharge Side(psi)	551
	Permissible Excessive Operating Pressure for the Suction Side(MPa)	174
	Sound Pressure Level dB (A)	58/55
	Sound Power Level dB (A)	68/65
	Dimension (W/D/H)(in)	37.3 X 33 X 16.5
Dimension of Package (W/D/H)(in)	43.2 X 17.7 X 35.6	
Net Weight /Gross Weight (lbs)	149.6 / 160.6	
Refrigerant / Charge (lbs)	R410a / 5.3	

Connection Pipe	Length (ft)	25	
	Gas additional charge (ounce/ft)	0.32	
	Outer Diameter	Liquid Pipe (in)	Φ 3/8"
		Gas Pipe (in)	Φ 5/8"
	Max Distance	Height (m)	
Length (m)			
Loading Quantity	20' Container	50	
	40' Container	100	
	40' High Cube Container	116	