

Mitsutomo Submittal Data Sheet

9K BTU Wall Mounted Heat Pump System

Job Name: _____

Engineer: _____

Submitted By: _____

Comments: _____




Date: _____

Unit Tag: _____

System Info & Features:

- Large display handheld remote
- 24 hr timer
- Error code diagnostics
- Functions settings (see manual)
- Economy mode
- Turbo mode
- Dry mode
- Auto condenser coil cleaning cycle



MODEL NUMBER	
Indoor unit:	RW-SZ09-AB-J
Outdoor unit:	RO-SZ09-AB-J
Certified:	  

OPTIONAL ACCESSORIES	
Wifi Adapter	17310900A02901
7 Day Programmable Wall Thermostat	17317100A37597
24 Hour Wall Thermostat	17317100A36958
24 Volt 3rd Party Thermostat Interface Adapter	17222000A68532

SYSTEM PERFORMANCE DATA		
Electrical:		
Normal Operational Voltage	(V, Ph, Hz)	115V,1Ph,60Hz
Minimum circuit ampacity (outdoor)	(A)	19.5
Max fuse (outdoor)	(A)	20.0
Connection wiring		14/4 Stranded
Cooling Efficiencies & Capacity Data:		
Capacity	(Btu/h)	9000(2650~10300)
Power Input	(W)	720(245~950)
Current	(A)	6.26(2.13~9.16)
SEER2	(Btu/W)	21.5
EER2	(Btu/W)	12.5
Heating Efficiencies & Capacity Data:		
Capacity	(Btu/h)	10000(2700~10500)
Power Input	(W)	900(220~1200)
Current	(A)	7.82(1.95~10.45)
HSPF2-4	(Btu/W)	9.1
HSPF2-5	(Btu/W)	7.0
COP	W/W	3.26
Heat at 17F (H32)	(Btu/h)	6300
Heat at 5F (H42)	(Btu/h)	7000
COP at 5F (H42)	W/W	2.16
Temperature Ratings:		
Indoor (cooling)	(Deg. °F)	60~90
Indoor (heating)	(Deg. °F)	32~86
Outdoor (cooling)	(Deg. °F)	5~122
Outdoor (heating)	(Deg. °F)	5~75

REFRIGERANT PIPE DATA		
Refrigerant type		R410A
Refrigerant charge	(oz)	25.40
Refrigerant Precharge	(ft)	25.0
Additional charge for each ft	(oz/ft)	0.16
Design Pressure	(PSIG)	550/340
Liquid side / Gas side	(inch)	1/4" / 3/8"
Max. pipe length	(ft)	82.0
Max. height difference	(ft)	32.8
Refrigerant oil / oil charge	(ml)	ESTER OIL VG74 310
Connection Method		Flared

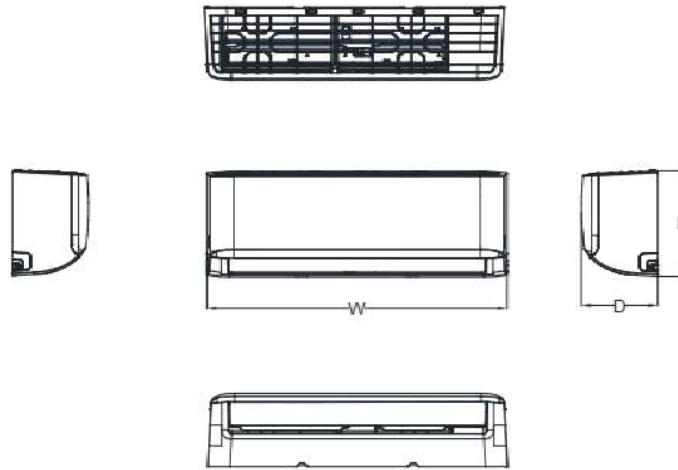
INDOOR UNIT DATA		
Input	(W)	35.0
Output	(W)	20.0
RLA	(A)	0.2
Speed(Hi/Mi/Lo)	(RPM)	1050/810/690
Air Flow & Sound Data:		
Indoor air flow (Turbo/Hi/Med/Lo)	(CFM)	311.76/238.82/170.00/137.06
Indoor noise level (Hi/Med/Lo)	(DBA)	37.5/28/20
Dry Mode (Dehumidification)	(LPH)	0.891

OUTDOOR UNIT DATA		
Compressor:		
Type		Rotary
Capacity	(Btu/h)	11106
Input	(W)	826
Rated current (RLA)	(A)	14
Outdoor Fan Motor:		
Qty		1
Input	(W)	/
Output	(W)	34
RLA	(A)	0.3
Speed	(RPM)	800/600
Airflow & Sound Data:		
Outdoor air flow (Max.)	(CFM)	1294
Outdoor noise level	(DBA)	55.0

Dimensions:		
Indoor:		
Dimension (WxDxH)	(inch)	28.70x7.87x11.50
Packing(WxDxH)	(inch)	31.10x10.63x14.76
Net/Gross weight	(lbs.)	17.64/22.71
Outdoor:		
Dimension (WxDxH)	(inch)	30.12x11.93x21.85
Packing(WxDxH)	(inch)	34.92x13.27x24.02
Net/Gross weight	(lbs.)	57.76x63.49

WARRANTY	
	5 years compressor 5 years parts

Indoor Unit Dimension



WxDxH (inch)
28.70 x 7.87 x 11.50

Outdoor Unit Dimension

