

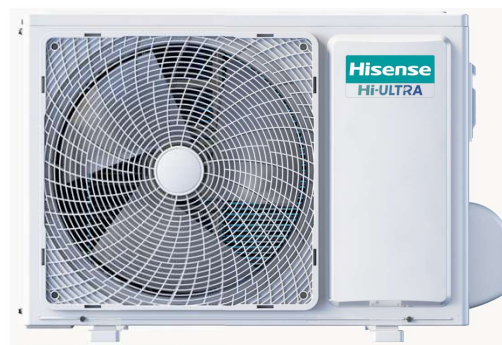
Project: _____ Date: _____

Location: _____ Engr: _____

Description:
9,000 BTU High Wall Type Air Conditioner, Heat pump



Indoor Unit Model:
 AS-09UW1SVE**00



Outdoor Unit Model:
 AS-09UW1SVE00

KEY FEATURES

Indoor Unit Features

- ❑ DC Inverter technology for more energy saving
- ❑ Self-Cleaning
- ❑ Super quiet operation
- ❑ Base pan heater
- ❑ 4-Way airflow
- ❑ Dual-way draining connection
- ❑ "I feel" built-in remote controller
- ❑ Auto restart
- ❑ Washable air filter
- ❑ Outdoor base pan with multi-hole design
- ❑ Outdoor wide temperature range:
 Heating: -20~24 °C, Cooling: -15~46 °C
- ❑ Smart WIFI (Optional)
- ❑ Wired Control (Optional)

REMOTE CONTROLLER

- ❑ Large LED display for easy read and control
- ❑ 24H Timer
- ❑ 8° Celsius mode, maintain the room temperature steadily at 8°C and prevent the room from freezing
- ❑ Dimmer to eliminate light at night
- ❑ Built-in sensor: the temperature be adjusted based on the remote controller location



OPTIONAL WIRED CONTROLLER

- ❑ Large LCD Display for easy read and control
- ❑ 24H Timer and Weekly Timer setting
- ❑ Sleep Mode



Technical Spec.

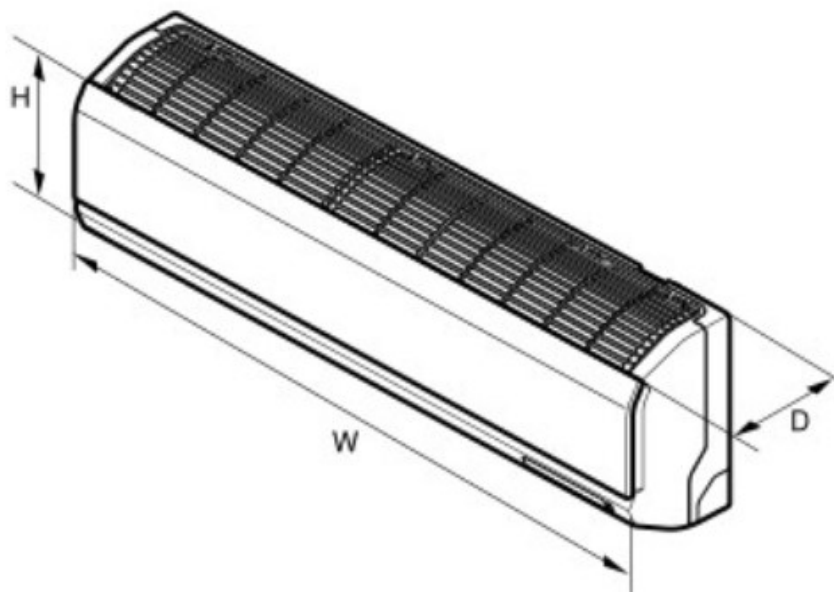
Indoor Model			AS-09UW1SVE**00
Power supply		V,Hz,Ph	115V,1Ph,60Hz
Cooling	Capacity	Btu/h	9000
	Capacity(MIN-MAX)	Btu/h	3600-10000
	Input	W	700
	Rated current	W	6.3
	EER2	Btu/h/w	12.8
	SEER2		18.5
Heating at 47F	Capacity	Btu/h	9000
	Capacity(MIN-MAX)	Btu/h	3600-10000
	Input	W	780
	Rated current	W	7.0
	COP2	W/W	3.38
	HSPF2		9.0
Heating at 17F	Rated Capacity	Btu/h	5000
Minimum circuit ampacity		A	13.5
Max.fuse		A	20
Indoor air flow (Higher/Hi/Med/Lo)		m ³ /h	650/610/580/530/430
Indoor noise level (Higher/Hi/Med/Lo)		dB(A)	42/40/36/33/26
Indoor unit	Dimension (WxDxH)	mm	840×280×215
		inch	32 7/8x11x8 11/16
	Packing(WxDxH)	mm	870×335×265
		inch	34 1/4x13 3/16x10 7/16
	Net/Gross weight	kg	9/11
		lbs.	19.8/24.2
Design pressure		PSIG	550/240
Refrigerant piping	Liquid side/ Gas side	mm	Φ6.35/Φ9.52(1/4"/3/8")
Controller			Remote control
Room temperature	Cooling	°C	17 ~ 32
		°F	62 ~ 90
	Heating	°C	0 ~ 30
		°F	32 ~ 86
Operation temperature		°C	16~30
		°F	61~86

Technical Spec.

Outdoor Model			AS-09UW1SVE00
Power supply		V,HZ,Ph	115V,1Ph,60Hz
Minimum circuit ampacity		A	13.5
Max. fuse		A	20
Compressor	Type		ROTARY
	Brand		Highly
	Input	W	574
	Rated current (RLA)	A	2.3
	Thermal protector position		EXTERNAL
	Refrigerant oil	ml	68HES-H/320
Outdoor fan motor	Model		ZWA138D08A
	Qty		1
	Input	W	30
	FLA	A	0.1
Outdoor noise level		dB(A)	53
Throttle type			Capillary
Outdoor unit	Dimension (W×D×H)	mm	715×482×240
		inch	28 1/8x19x9 7/16
	Packing (W×D×H)	mm	830×530×340
		inch	32 11/16x20 7/8x13 3/8
	Net/ Gross weight	kg	29.5/31
		lbs.	64.9/68.2
Refrigerant	type/Quantity	g	R410A/950
Refrigerant	type/Quantity	Oz	R410A/33.5
Refrigerant precharge		ft	24.6
Additional charge for each ft		oz	0.21
Design pressure		PSIG	550/340
Refrigerant piping	Liquid side / Gas side	mm(inch)	Φ6.35/Φ9.52(1/4"/3/8")
		m	20
	Max. pipe length	ft	65.6
		m	10
	Max. difference in level	ft	32.8
		m	10
Ambient temperature	Cooling	°C	0-46
		°F	32-115
	Heating	°C	-20 - 24
		°F	-4-75

**DIMENSIONAL DRAWING
INDOOR UNIT**

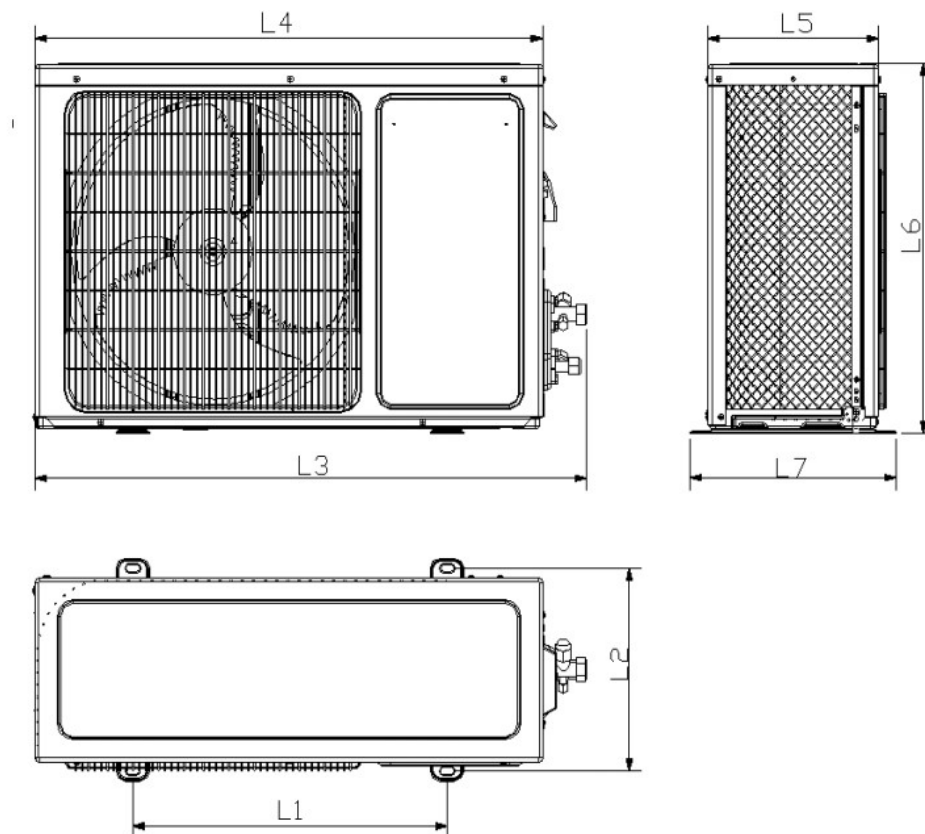
Unit: inch(mm)



	W	H	D
mm	840	280	215
in	33.1	11.0	8.5

DIMENSIONAL DRAWING OUTDOOR UNIT

Unit: inch(mm)



	L1	L2	L3	L4	L5	L6	L7
mm	443	264	776	715	240	482	290
in	17.4	10.4	30.6	28.1	9.4	19.0	11.4