

Project:

Date:

Location:

Engr:

Description:**12,000 BTU High Wall Type Air Conditioner, Heat pump****Indoor Unit Model:**

AS-12UW1SXE**00

Outdoor Unit Model:

AS-12UW1SXE00

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)

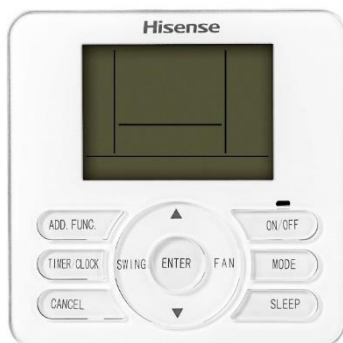
REMOTE CONTROLLER

- ❑ 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.

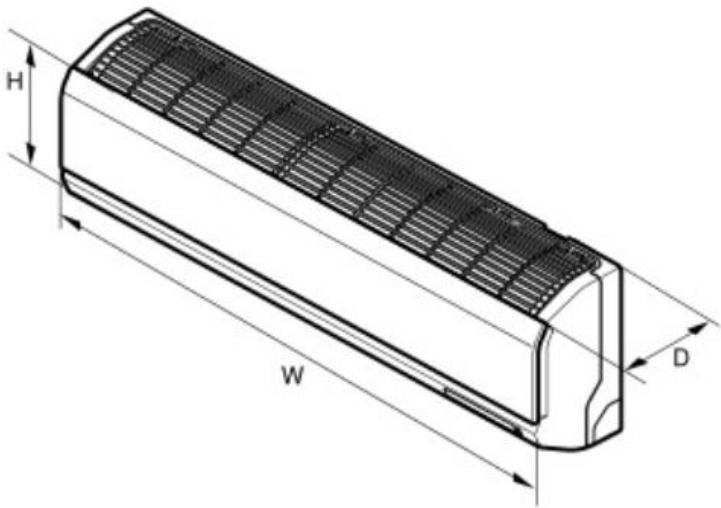
Indoor Model			AS-12UW1SXE**00
Power supply		V,HZ,Ph	115V,1Ph,60Hz
Cooling	Capacity	Btu/h	12000
	Capacity(MIN-MAX)	Btu/h	4000-13500
	Input	W	950
	Rated current	W	8.3
	EER2	Btu/h/w	12.50
	SEER2		21.7
Heating at 47F	Capacity	Btu/h	12000
	Capacity(MIN-MAX)	Btu/h	4000-14000
	Input	W	1100
	Rated current	W	9.7
	COP2	W/W	3.45
	HSPF2		9.5
Heating at 17F	Rated Capacity	Btu/h	7500
Minimum circuit ampacity		A	16.5
Max.fuse		A	25
Indoor air flow (Higher/Hi/Med/Lo)		m³/h	670/620/580/530/430
Indoor noise level (Higher/Hi/Med/Lo)		dB(A)	42/39/32/29/26
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	℃	17 ~ 32
		℉	62 ~ 90
	Heating	℃	0 ~ 30
		℉	32 ~ 86
Operation temperature		℃	16~30
		℉	61~86

Technical Spec.

Outdoor Model			AS-12UW1SXE00
Power supply		V,Hz,Ph	115V,60Hz, 1Ph
Minimum circuit ampacity		A	16.5
Max. fuse		A	25
Compressor	Type		ROTARY
	Brand		GMCC
	Input	W	825
	Rated current (RLA)	A	5.8
	Thermal protector position		EXTERNAL
	Refrigerant oil	ml	ESTEL OIL VG74/370
Outdoor fan motor	Model		ZWA138D08A
	Qty		1
	Input	W	30
	FLA	A	0.3
Outdoor noise level		dB(A)	53
Throttle type			Capillary
Outdoor unit	Dimension (W×D×H)	mm	810x585x280
		inch	31 7/8x23x11
	Packing (W×D×H)	mm	940x640x385
		inch	37x25 3/16x15 3/16
	Net/ Gross weight	kg	35.5/38
		lbs.	78.1/83.6
Refrigerant	type/Quantity	g	R410A/1160
Refrigerant	type/Quantity	Oz	R410A/40.91
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
Ambient temperature	Cooling	°C	-15-46
		°F	5-115
	Heating	°C	-20 - 24
		°F	-4-75

DIMENSIONAL DRAWING
INDOOR UNIT

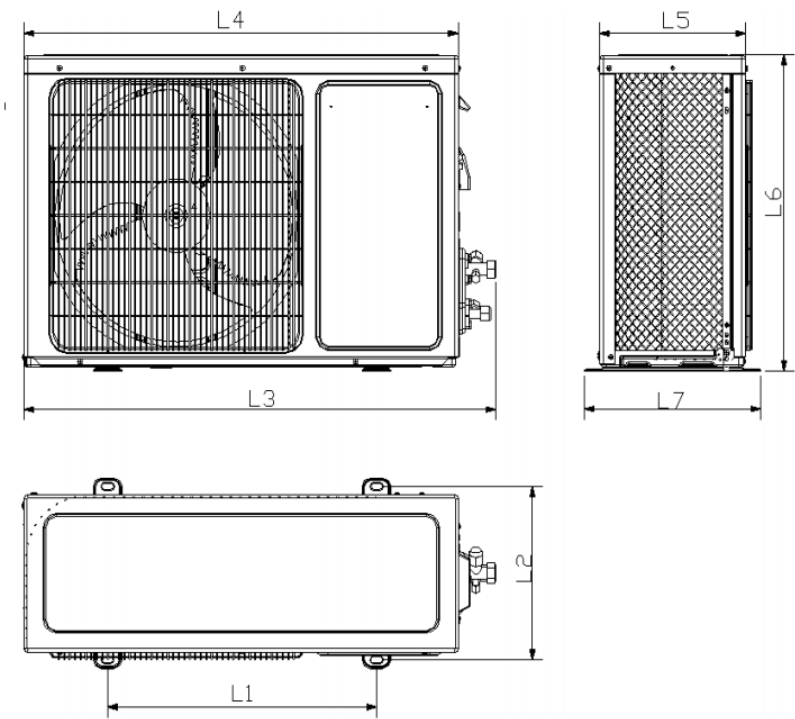
Unit: inch(mm)



	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	510	310	873	810	280	585	338
in	20.08	12.20	34.37	31.89	11.02	23.03	13.31