

# Hisense Hi-EDGE 12k 115V



**Submittal Data: AS-12UW1SVE AS-12UW1SVEDL**  
**12,000 BTU/H, Wall-Mounted Heat Pump System**

Job Name:	Location:		
Purchaser:	Submitted by:		
Submitted to:	Reference:	Approval:	Construction:
Engineer:	Date:	Application:	

- 1\WiFi built-in, Available ConnectLife APP for both iOS and Android to control your room temp. with smartphone
- 2\High energy efficiency by DC Inverter technology
- 3\Heating below -15°C (5°F)
- 4\Chassis Electric heater
- 5\ Easy installation
- 6\ "I feel" in remote controller
- 7\ 2 -Way Drain Connection (Left or Right)
- 8\Washable High Definition Filter
- 9\Indoor Self-Cleaning w/ FrostClean Technology
- 10\Optional Wired Controller

Images provided for reference purposes only



## Performance:

Cooling	Cooling Capacity	Btu/h	12,000
	Cooling Capacity Range	Btu/h	2500-13,500
	Rated Input-Cooling	W	1,200
Heating at 47°F	Heating Capacity	Btu/h	13,000
	Heating Capacity Range	Btu/h	2500-14,500
	Rated Input-Heating	W	1,180
Heating at -8.3 °C (17°F AHRI)	Heating Capacity	Btu/h	7,500
Heating at -15 °C (5 °F)	Heating Capacity	Btu/h	7,000
Heating at -20 °C (-5 °F)	Heating Capacity	Btu/h	NA
Heating at -25 °C (-13 °F)	Heating Capacity	Btu/h	NA
Heating at -30 °C (-22 °F)	Heating Capacity	Btu/h	NA

## Efficiency:

SEER	17.90
SEER2	17.50
HSPF	9.35
HSPF2	8.00
EER -BTU/W	10.00
COP -BTU/W	11.19

## Outdoor Operating Temperature Range:

Working Temperature Range - Cooling	(°C/°F)	0°C-46°C; (32°F-115°F)
Working Temperature Range - Heating	(°C/°F)	-15°C-24°C;

## Electrical:

Power Supply	115V~,60Hz,1P	
Rated Current	Cooling (A)	10.8
	Heating (A)	10.8
Current Range	Cooling (A)	2.5-15
	Heating (A)	2.5-15
Max Fuse Size/Fusable Max.	A	25
Min.Circuit Ampacity	A	16.5



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### Indoor Unit Specifications:

Fan Motor Output	W	14
Fan Motor Speed (H/M/L)	RPM	1150/990/800
Moisture Removal	L/H.r	1.2
Air Circulation (Ultra\High\Medium\Low)	m3/h	670/620/530/430
Sound Pressure(Higer/H/M/L/silence)	dB (A)	42/40/36/33/26
Net Dimensions WxHxD	mm	840×280×215
	in.	33 1/16x11 x8 7/16
Net Weight	kg	9.0
	lbs.	19.8

### Outdoor Unit Specifications:

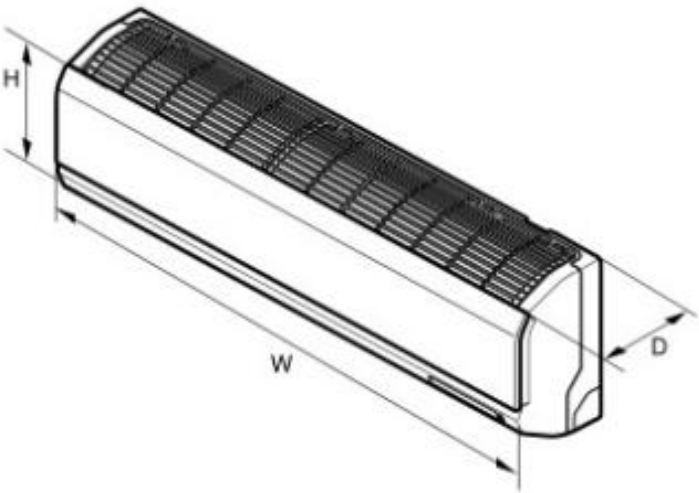
Fan Motor Output	W	28
Fan Motor Speed (H/M/L)	RPM	800
Sound pressure	dB (A)	54
Refrigerant charge volume	g	R410A/1000
Net Dimensions WxHxD	mm	715×482×240
	in.	28 1/8x19x9 7/16
Net Weight	kg	27
	lbs.	59.5
Liquid Pipe	in.	1/4
Gas Pipe	in.	3/8
Maximum Piping Length	m.	20
Maximum Height Difference	m.	10

Model No.	Description:
RCH-RTY5-0	Remote Controller
YXE-C01U1	Wired Controller (Optional)



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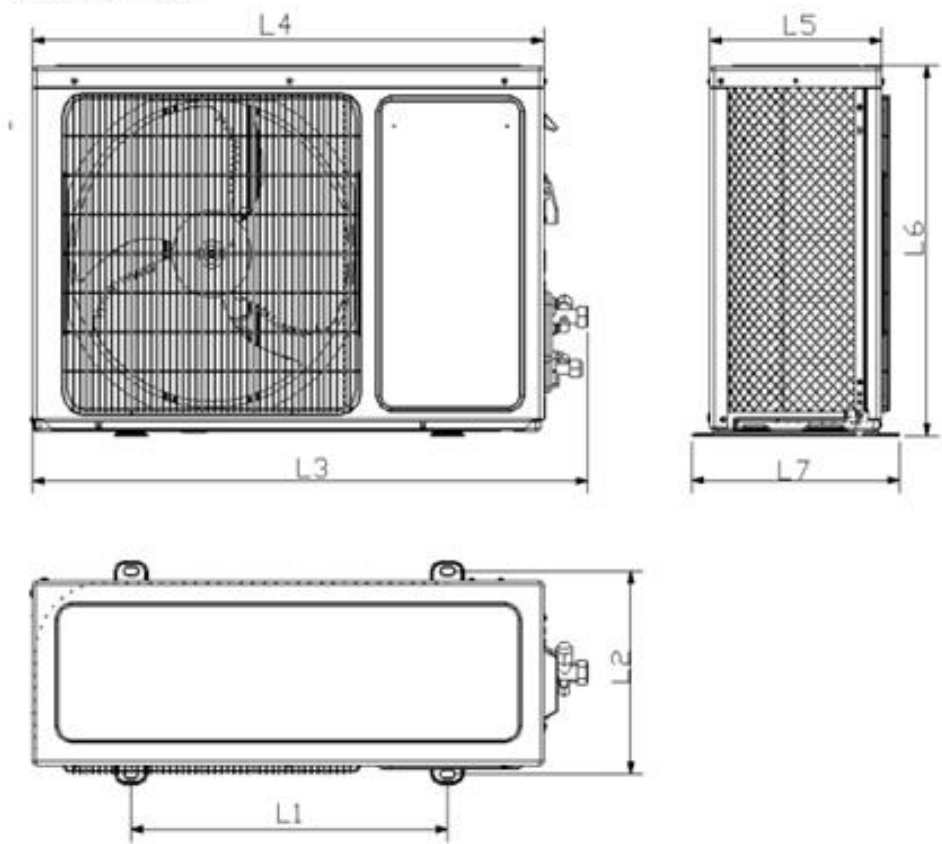
Indoor Unit Outline and Dimensions:



	W	H	D
mm	840	280	215
in	33.1	11.0	8.5

Outdoor Unit Outline and Dimensions:

Outdoor units:



	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