

Technical Data Sheet



WALL MOUNTED HEAT PUMP DUCTLESS MINI SPLIT UNIT

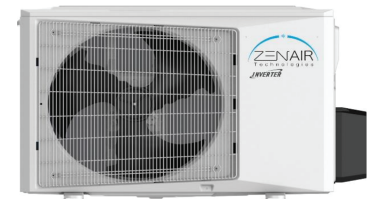
MODEL # ZEN-WM12HP19S

Project name : _____
 Project location : _____
 Engineer (name) : _____
 Contractor (name) : _____

- Approved
 Approved as Noted
 Correct & Resubmit
 Rejected

General Features :

1. Low Ambient Cooling 0° F
2. Inverter Compressor
3. Inverter Condenser Fan
4. 4D Indoor Unit Air Supply
5. Intelligent Defrost
6. Led Display
7. Blue Fins Condenser



PERFORMANCE DATA

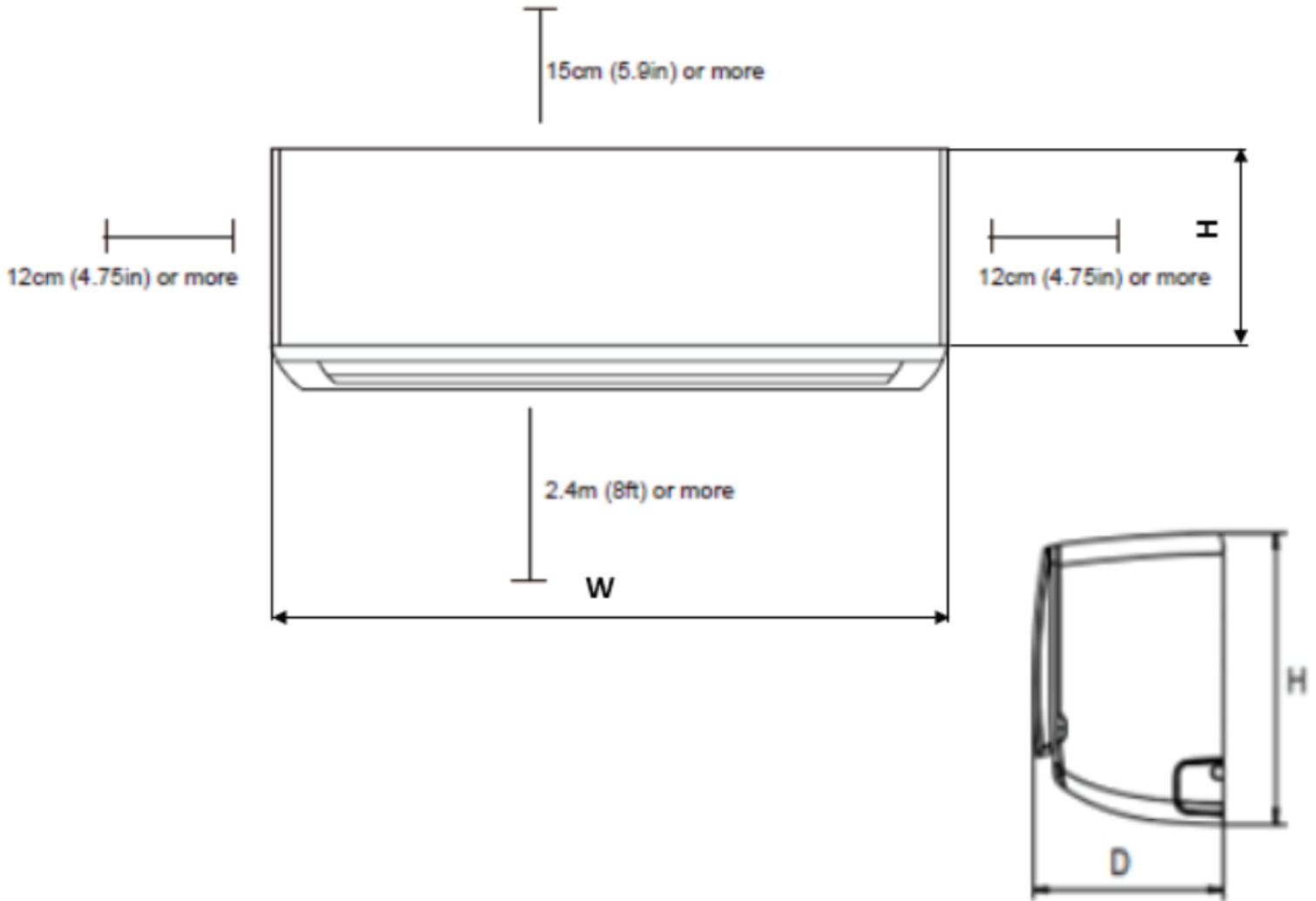
Power supply	Ph-V-Hz	208-230V/1Ph/60Hz
Cooling		
Capacity	Btu/h	11500
Input	W	1095
Rated current	A	5.2
EER	Btu/w	10.5
SEER	Btu/w	20
Heating at 47°F		
Capacity	Btu/h	11800
Input	W	990
Rated current	A	4.7
COP	W/W	3.2
HSPF		9.5
Electrical		
MINIMUM CIRCUIT AMPACITY	A	8
MAX. FUSE	A	10
Compressor		
Type		ROTARY
Brand		GMCC
SYSTEM DATA		
Design pressure	PSIG	540/300
Refrigerant type	oz	R410A29.28
Refrigerant precharge	ft	25
Additional charge per ft.	oz	1.06
Liquid side/ Gas side	mm (in)	Ø6.35/Ø9.52 (1/4"/3/8")
Max. refrigerant pipe length	ft.	82
Max. difference in level	ft.	33

INDOOR UNIT DATA

Indoor fan motor		
Speed(Hi/Mi/Lo)	r/min	1220/1100/800
Air flow & noise level		
Indoor air flow	CFM	380
Indoor noise level	dB(A)	42
Indoor unit		
Dimension (W*D*H)	inch	34.02x7.87x11.81
Packing (W*D*H)	inch	37.4x11.42x14.96
Net/Gross weight	lbs	20.9/27.6

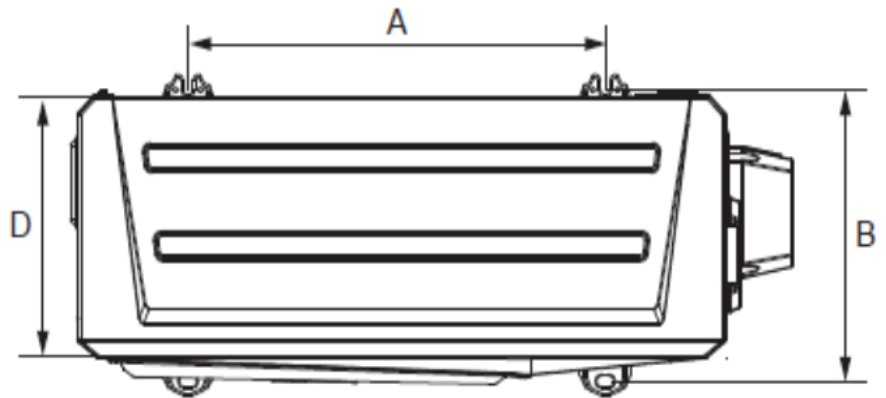
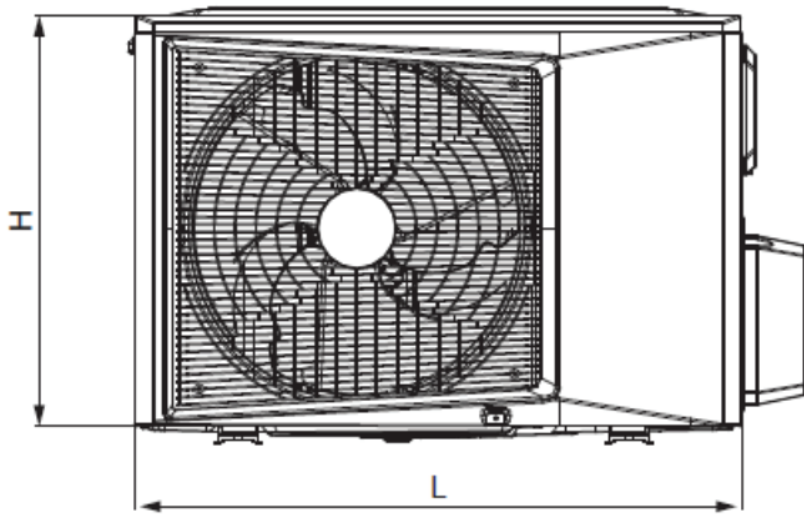
OUTDOOR UNIT DATA

Air flow & noise level		
Outdoor air flow	CFM	1176
Outdoor noise level	dB(A)	53
Outdoor unit		
Dimension (W*D*H)	inch	29.33x19.49x12
Packing (W*D*H)	inch	33.46x21.65x13.78
Net/Gross weight	lbs	52.9/57.3
Operation temperature		
Indoor (cooling/heating)	Deg. F	58 ~ 122/0~ 86
Outdoor (cooling/heating)	Deg. F	5~ 122/5~ 86
Application area	sq. ft	



INDOOR UNIT

Model	W (inch)	D (inch)	H (inch)
ZEN-WM12HP19S / I	34.02	7.87	11.81



OUTDOOR UNIT

Model	W (inch)	D (inch)	H (inch)	D (inch)	H (inch)
ZEN-WM12HP19S / O	29.33	13.78	21.85	17.83	11.02