



XP CLIMATE CONTROL LLC
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SUBMITTAL DATA

EP-MS18HP-2-2-X-(IE)-216-1Z
Explosion Proof Single Zone Mini Split System Heat Pump
Interior/Exterior: Class 2 Division 2 Groups E,F,G
208-230 Volt, 1 Phase, 60 hertz ~18,000 BTU/H



YBE1FB1F



Evaporator Section



Condenser Section

GENERAL FEATURES

- High Efficiency DC Inverter Technology
- Compact and Quiet Design
- Wireless Remote with LCD Display
- Composite Drain Pan
- Owners & Maintenance Manuals Included
- Explosion Proof Motor and Overload Protection Installed
- Certificate of Conformance to NEC Codes Issued
- Low Ambient Cooling and Heating
- Coil (Indoor and Outdoor) Copper Tube / Aluminum Fin
- Blue Colored Fin - 500 Hrs Salt Spray Tested
- Wall-Mounted Evaporator Section
- Refrigerant Type: R32



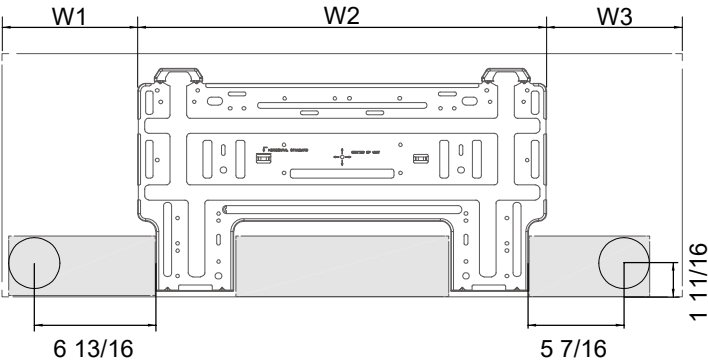
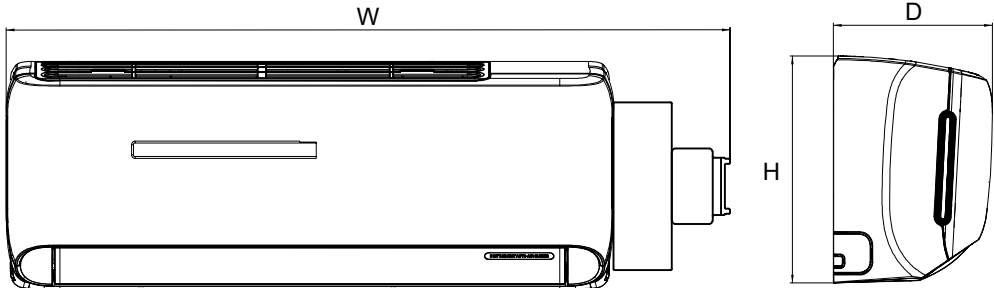
SPECIALIZED EXPLOSION PROOF SYSTEMS

SYSTEM TYPE		HEAT PUMP		FEATURES & FUNCTIONS SUMMARY		
Outdoor Model				Inverter Type		G20
Indoor Model				Ultra Low Frequency Torque Control		Yes
SYSTEM PERFORMANCE						
Cooling Capacity	Min - Max	Btu/h	3,753 - 20,300			
	Rated Capacity @95°F	Btu/h	18,000			
Heating Capacity	Min - Max	Btu/h	2,730 - 22,500			
	Rated Capacity @47°F	Btu/h	19,100			
	Rated Capacity @17°F	Btu/h	15,300			
	Rated Capacity @5°F	Btu/h	12,100			
SEER2			20.0			
EER2			12.35			
HSPF2			8.5			
COP @5°F			1.75			
Cooling Temperature Range		°F	0 - 118			
Heating Temperature Range		°F	-13 - 75			
Refrigerant Type			R32			
INDOOR UNIT						
Air flow (Min - Max)		CFM	282 - 618			
Sound Pressure Level (Min - Max)		dB(A)	34 - 53			
Dehumidification		pt/hr	3.80			
External Dimensions (W x H x D)		in	44-1/4 x 13-7/64 x 9-11/16			
Net Weight		lbs	40.7			
Gross Weight		lbs	46.2			
OUTDOOR UNIT						
Compressor Type		GREE G20 / SINGLE CYLINDER / 1 - STAGE INVERTER				
Sound Pressure Level		dB(A)	57			
External Dimensions (W x H x D)		in	31-37/64 x 31 x 16-27/32			
Net Weight		lbs	148.6			
Gross Weight		lbs	154.1			
REFRIGERANT PIPING						
Refrigerant Charge - R32		oz	32.5			
Additional Charge		oz/ft	0.2			
Line Set Size (Liquid - Gas) - Flared Connections		in	1/4 - 1/2			
Pre-Charge Length		ft	25			
Pipe Length (Min - Max)		ft	10 - 82			
Max. Pipe Elevation		ft	33			
ELECTRICAL						
Power Supply		208-230V / 1PH / 60Hz Powered by the Outdoor Unit)				
Voltage Range (Min - Max)		VAC	187 - 253			
Rated Current - Cooling		A	9.5			
Rated Current - Heating		A	9.5			
MOCP		A	15			
MCA		A	13			
Main Power Wire Size		AWG	Per Local Code			
Interconnecting Wire Size		AWG	14 / 4			
REMOTE CONTROLLER FUNCTIONS						
Auto Mode		Yes				
Auto Fan		Yes				
Manual Horizontal Swing		Yes				
Auto Swing (Vertical Auto Swing)		Yes				
Clock on Remote Controller		Yes				
Dry Mode		Yes				
Dry Anti-Mildew (X-Fan) Mode		Yes				
Energy Saving Mode		Yes				
Dirty Filter Alert		No				
I Feel Function		Yes				
Lock on Remote Controller		Yes				
Quiet Mode		Yes				
Room Temperature Display		Yes				
Sleep Mode		Yes				
Timer Mode		Yes				
Turbo Mode		Yes				
Display On/Off Control		Yes				
Freeze Guard Mode (46°F)		Yes				
Display On/Off Control		Yes				

INDOOR UNIT

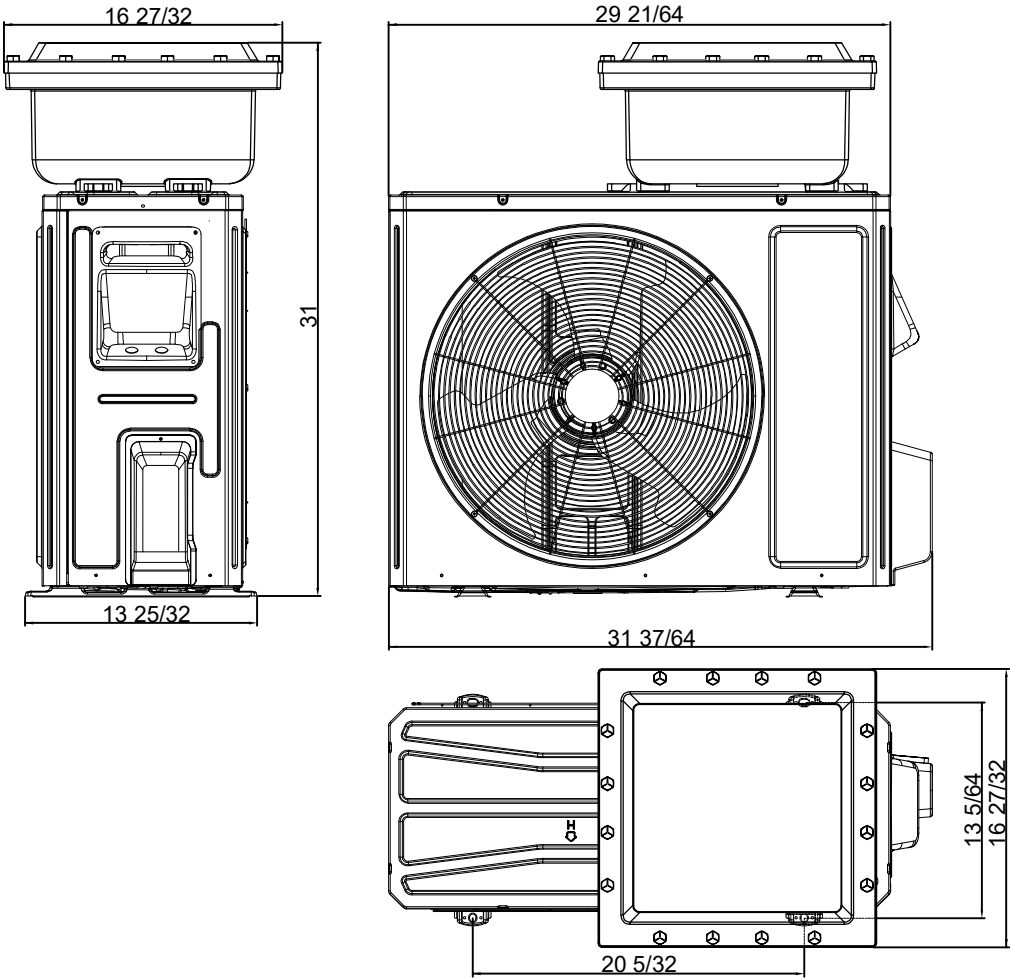
Unit: inch

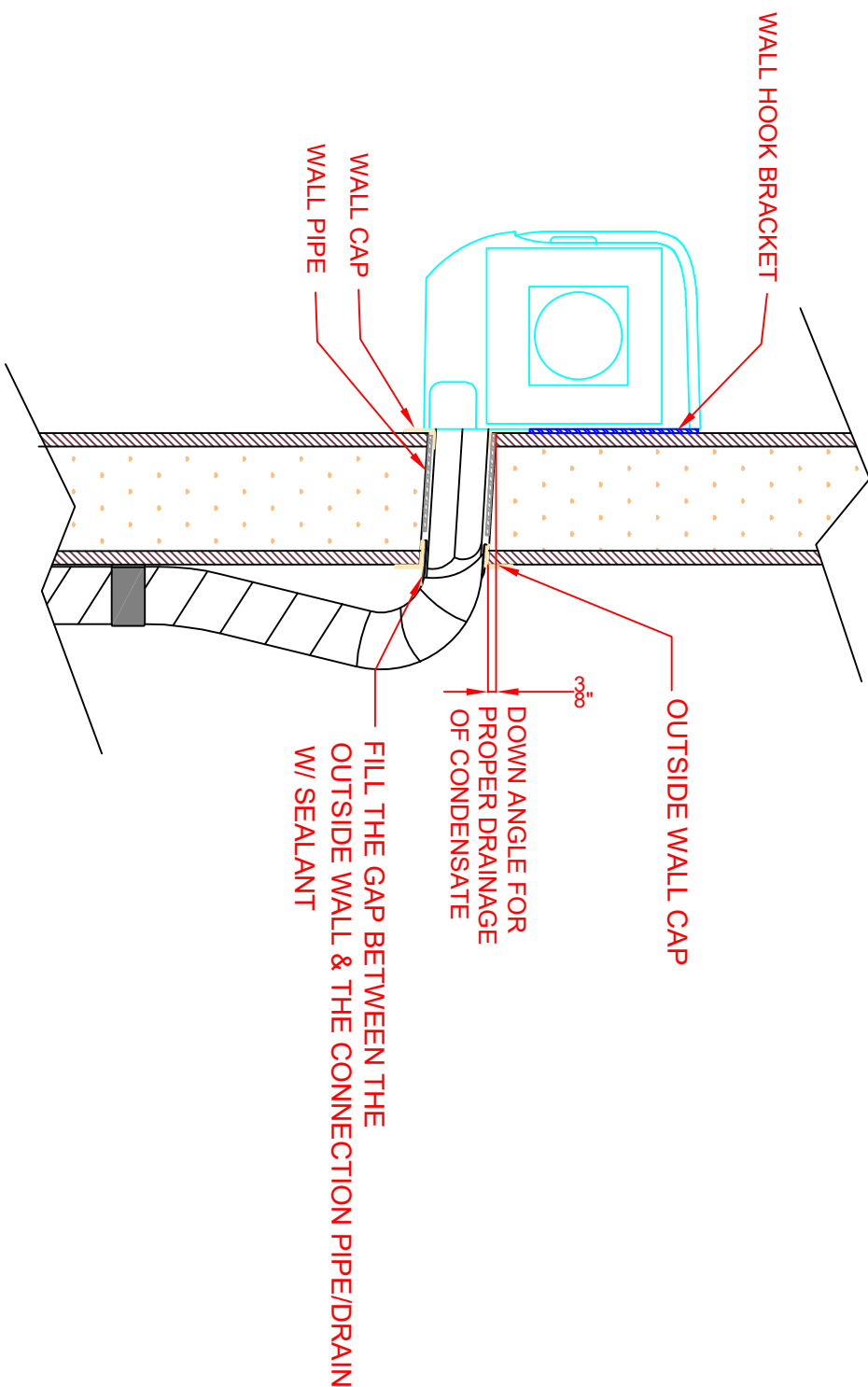
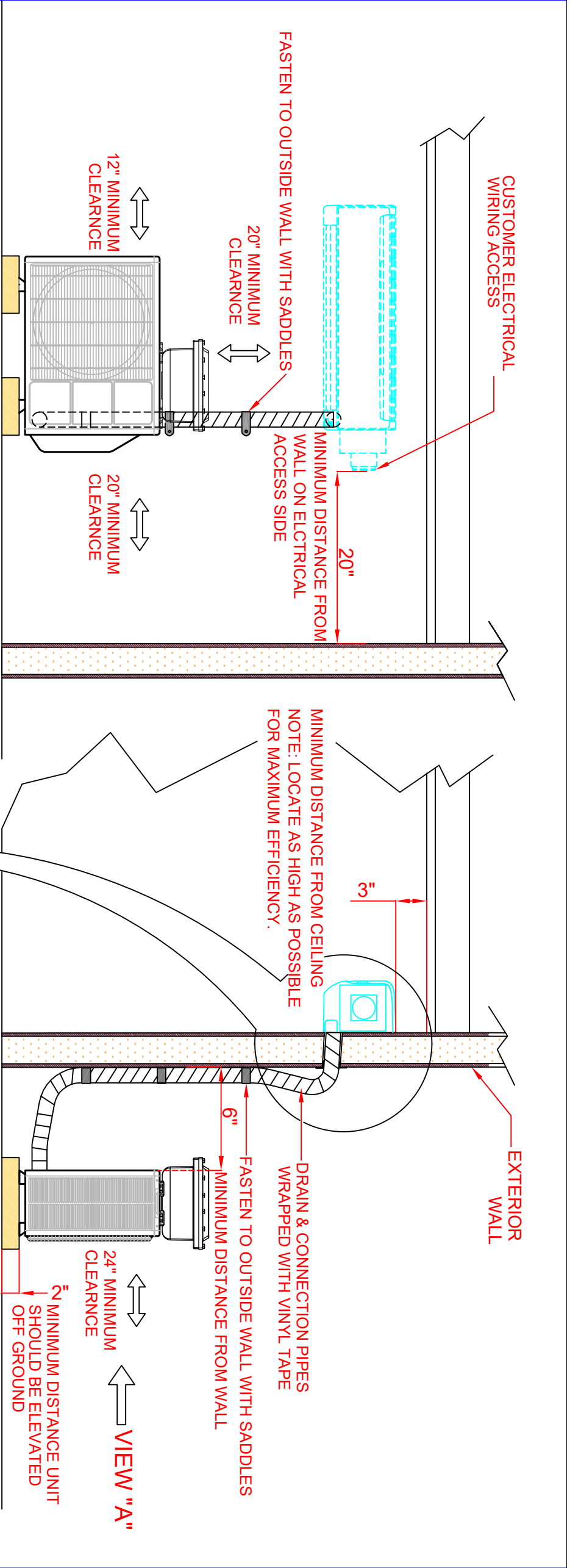
DIMENSIONS	
W	44 1/4
H	13 7/64
D	9 11/16
W1	7 35/64
W2	22 7/64
W3	7 31/64



OUTDOOR UNIT

Unit: inch





General Notes

No.	Revision/Issue	Date

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DRAWING NAME

Ductless Mini Split GA (IE)

DRAWN BY	W/K	Scale
DATE	05/22/2026	Page 1
Scale	NTS	