



XP CLIMATE CONTROL LLC
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EP-MS24HP-1-2-B-(IE)-216-2Z
Explosion Proof Two Zone Mini Split System Heat Pump
Interior/Exterior: Class 1 Division 2 Groups B,C,D
208-230 Volt, 1 Phase, 60 hertz ~ 24,000 BTU/H

SUBMITTAL DATA

		
YBE1FB1F	Evaporator Section (QTY:2)	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



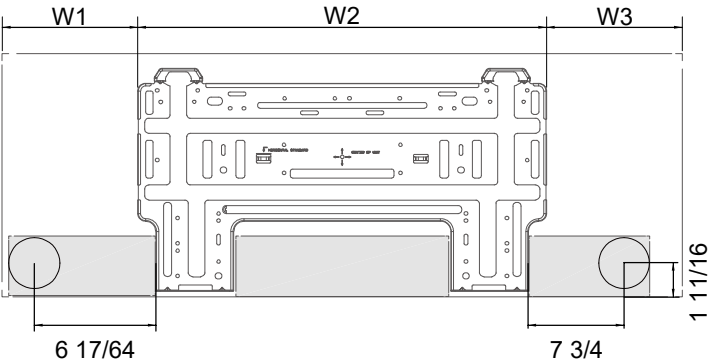
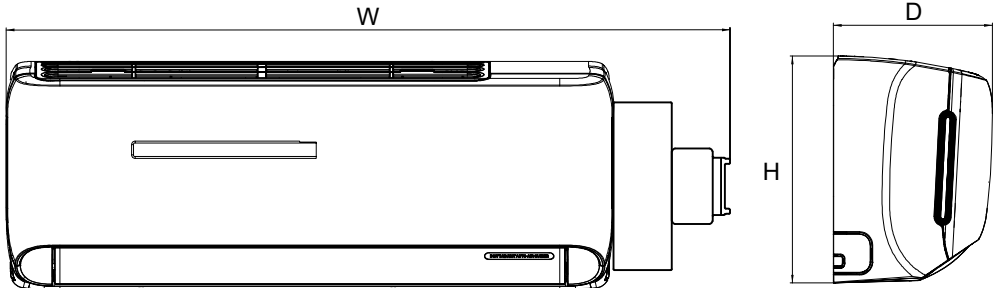
SPECIALIZED EXPLOSION PROOF SYSTEMS

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	7,500 - 31,400		
	Rated Capacity @95°F	Btu/h	24,000		
Heating Capacity	Min - Max	Btu/h	7,500 - 31,400		
	Rated Capacity @47°F	Btu/h	24,000		
	Rated Capacity @17°F	Btu/h	23,600		
	Rated Capacity @5°F	Btu/h	21,600		
SEER2				21.0	
EER2				13.3	
HSPF2				10.0	
COP @5°F				2.0	
Cooling Temperature Range		°F	-22 - 118		
Heating Temperature Range		°F	-22 - 75		
Refrigerant Type				R32	
INDOOR UNIT					
Air flow (Min - Max)		CFM	182 - 424		
Sound Pressure Level (Min - Max)		dB(A)	27 - 47		
Dehumidification		pt/hr	2.96		
External Dimensions (W x H x D)		in	40 x 10-53/64 x 7-7/8		
Net Weight		lbs	31.8		
Gross Weight		lbs	36.3		
OUTDOOR UNIT					
Compressor Type		GREE G20 / DOUBLE CYLINDER 1 - STAGE INVERTER			
Sound Pressure Level		dB(A)	55		
External Dimensions (W x H x D)		in	37-61/64 x 35-7/64 x 16-27/32		
Net Weight		lbs	190.5		
Gross Weight		lbs	200.4		
REFRIGERANT PIPING					
Refrigerant Charge - R32		oz	59.976		
Additional Charge		oz/ft	0.2		
Line Set Size (Liquid - Gas) - Flared Connections		in	1/4 - 3/8		
Pre-Charge Length		ft	98		
Pipe Length (Min - Max)		ft	10 - 197		
Max. Pipe Elevation		ft	49		
ELECTRICAL					
Power Supply		208-230V / 1PH / 60Hz Powered by the Outdoor Unit)			
Voltage Range (Min - Max)		VAC	187 - 253		
Rated Current - Cooling		A	14		
Rated Current - Heating		A	14.8		
MOCP		A	25		
MCA		A	19.5		
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

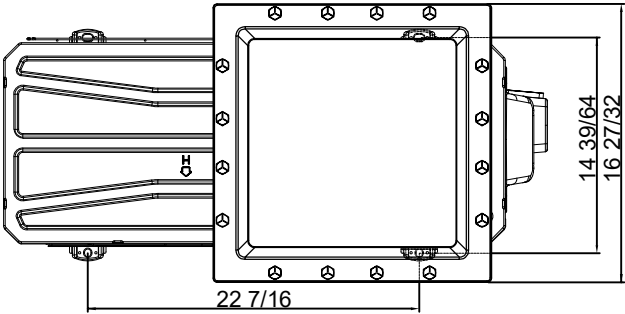
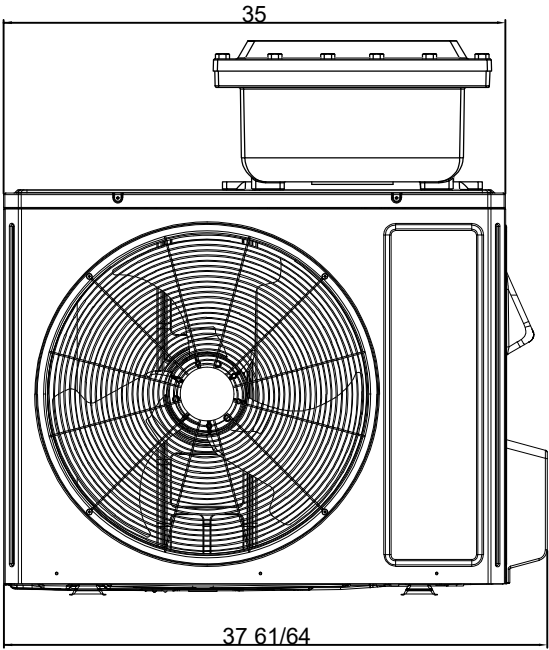
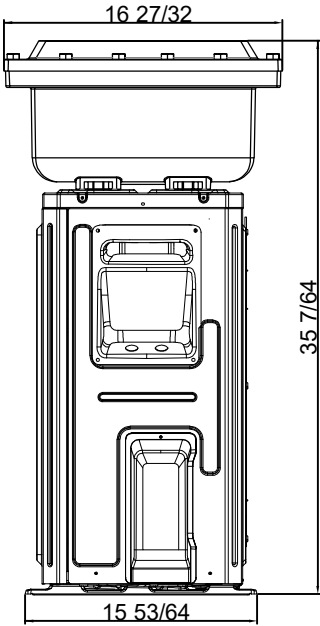
Unit: inch

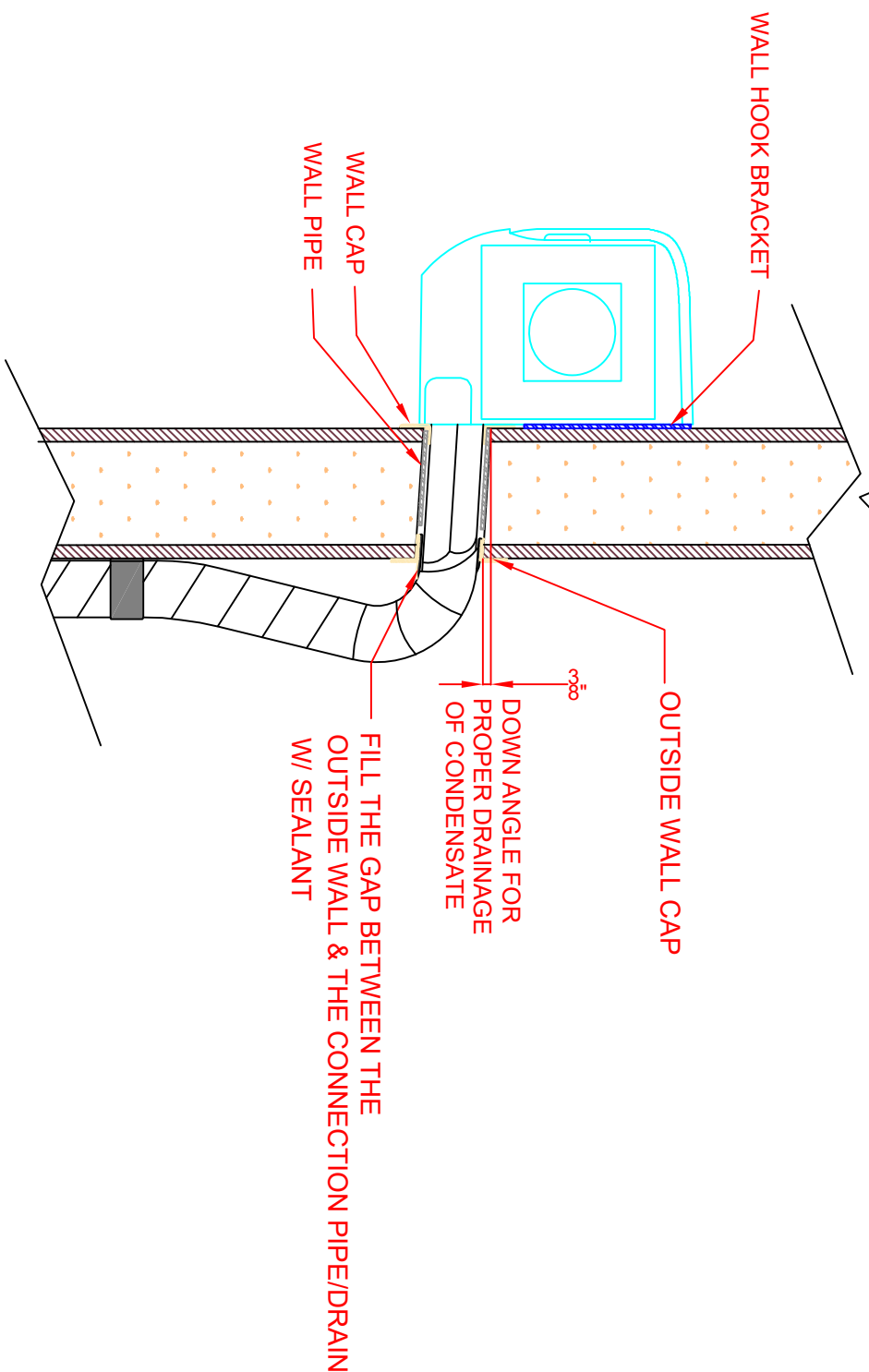
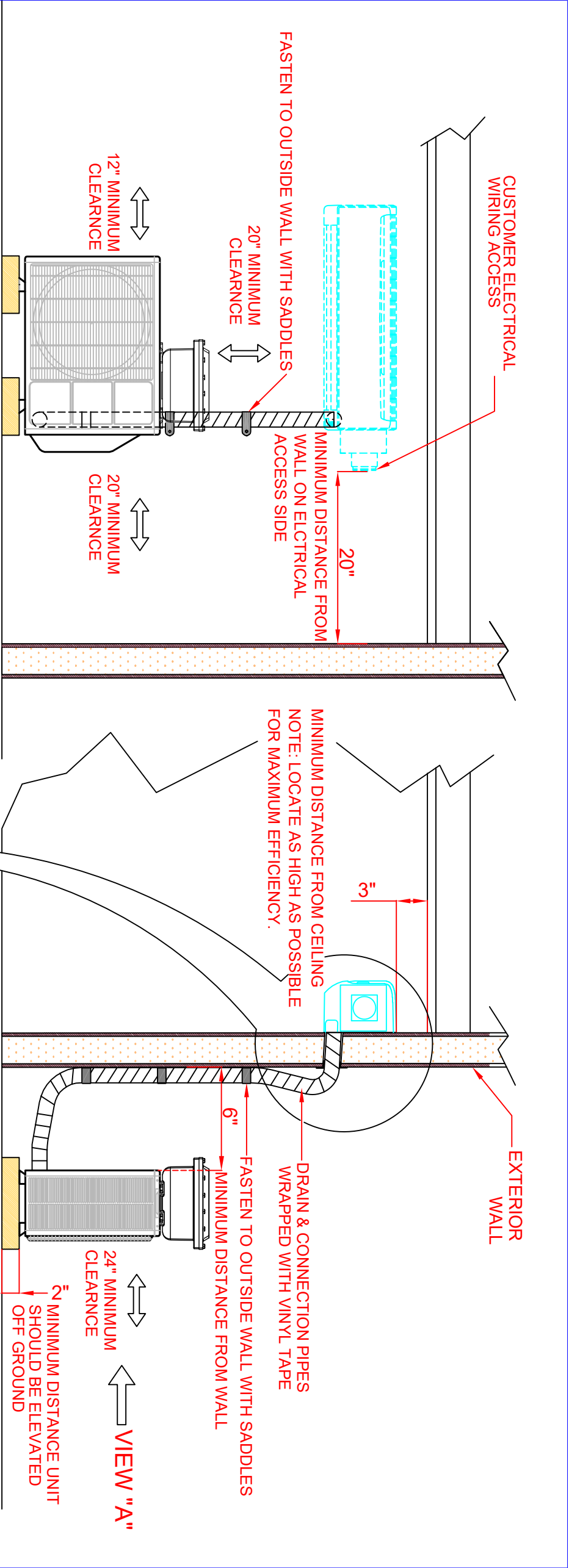
DIMENSIONS	
W	40
H	10 53/64
D	7 7/8
W1	7 1/64
W2	18 3/16
W3	7 43/64



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	