

Series: Z-Pro -22°F Series	Model Number: Z4SOV-36HDMB-USHH	Refrigerant: R454B	Zones: 5
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**PERFORMANCE**

Cooling Capacity (95°F)	36,000 BTU/h
Heating Capacity (47°F)	36,000 BTU/h
Heating Capacity (17°F)	33,000 BTU/h
Heating Capacity (5°F)	38,000 BTU/h
SEER2	19.4
EER2	12.0
HSPF2 (Region IV)	10.4
COP @ 47°F	3.8
Min Operating Temp	-22°F (-30°C)
Max Operating Temp	122°F (50°C)

**ELECTRICAL**

Voltage	208/230V, 60Hz, 1Ph
System MCA	37.0 A
System MOCP	40 A
Compressor RLA	20.5 A
Fan Motor Output	250 W
Connection Wiring	AWG 14/4
Compressor Type	Twin-Rotary Inverter
Compressor Model	EKPQ420D1UMUA
Outdoor Airflow (Max)	3,037 CFM
Outdoor Noise Level	65.0 dBA

**PIPING**

Liquid Line	5 x 1/4" (6.35mm)
Gas Line	3 x 3/8" + 2 x 1/2"
Max Total Pipe Length	262 ft (80m)
Max Length (1 IDU)	115 ft (35m)
Max Height Difference	49 ft (15m)
Precharged Length	25 ft x 5 circuits

**PHYSICAL**

Net Weight	212 lbs
Gross Weight	245 lbs
Dimensions (WxDxH)	38-5/8 x 16-5/16 x 38-3/8 in
Package Dimensions	45-1/16 x 19-11/16 x 42-1/2 in

<b>SEER2: 19.4</b>	<b>EER2: 12.0</b>	<b>HSPF2-4: 10.4</b>	<b>COP: 3.8</b>	AHRI Certified   UL Listed   Energy Star
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Project:		Submitted by:	
Location:		Date:	
Engineer:		Drawing #:	