

Series: Z-Pro -22°F Series	Model Number: Z4SOV-53HDMB-USHH	Refrigerant: R454B	Zones: 6
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**PERFORMANCE**

Cooling Capacity (95°F)	53,000 BTU/h
Heating Capacity (47°F)	55,000 BTU/h
Heating Capacity (17°F)	45,000 BTU/h
Heating Capacity (5°F)	48,000 BTU/h
SEER2	20.0
EER2	11.7
HSPF2 (Region IV)	10.7
COP @ 47°F	3.7
Min Operating Temp	-22°F (-30°C)
Max Operating Temp	122°F (50°C)

**ELECTRICAL**

Voltage	208/230V, 60Hz, 1Ph
System MCA	39.5 A
System MOCP	40 A
Compressor RLA	28 A
Fan Motor Output	85 W
Connection Wiring	AWG 14/4
Compressor Type	Twin-Rotary Inverter
Compressor Model	EKPQ440D1UMUB
Outdoor Airflow (Max)	4,503 CFM
Outdoor Noise Level	65.0 dBA

**PIPING**

Liquid Line	6 x 1/4" (6.35mm)
Gas Line	4 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 6 circuits

**PHYSICAL**

Net Weight	247 lbs
Gross Weight	277 lbs
Dimensions (WxDxH)	37-1/2 x 16-5/16 x 52-1/2 in
Package Dimensions	43-1/8 x 19-1/2 x 58-1/4 in

<b>SEER2: 20.0</b>	<b>EER2: 11.7</b>	<b>HSPF2-4: 10.7</b>	<b>COP: 3.7</b>	AHRI Certified   UL Listed   Energy Star
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Project:		Submitted by:	
Location:		Date:	
Engineer:		Drawing #:	