

Series: Z-Pro -22°F Series	Model Number: Z4SOV-27HDMB-USHH	Refrigerant: R454B	Zones: 4
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PERFORMANCE

Cooling Capacity (95°F)	28,000 BTU/h
Heating Capacity (47°F)	28,000 BTU/h
Heating Capacity (17°F)	23,000 BTU/h
Heating Capacity (5°F)	27,000 BTU/h
SEER2	19.0
EER2	12.0
HSPF2 (Region IV)	9.5
COP @ 47°F	3.6
Min Operating Temp	-22°F (-30°C)
Max Operating Temp	122°F (50°C)

ELECTRICAL

Voltage	208/230V, 60Hz, 1Ph
System MCA	30.0 A
System MOCP	35 A
Compressor RLA	17 A
Fan Motor Output	120 W
Connection Wiring	AWG 14/4
Compressor Type	Rotary Inverter
Compressor Model	KTF310D43UMT
Outdoor Airflow (Max)	2,148 CFM
Outdoor Noise Level	61.0 dBA

PIPING

Liquid Line	4 x 1/4" (6.35mm)
Gas Line	3 x 3/8" + 1 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 4 circuits

PHYSICAL

Net Weight	168 lbs
Gross Weight	180 lbs
Dimensions (WxDxH)	37-1/4 x 16-1/8 x 31-7/8 in
Package Dimensions	42-7/8 x 19-5/8 x 34-7/8 in

SEER2: 19.0	EER2: 12.0	HSPF2-4: 9.5	COP: 3.6	AHRI Certified UL Listed Energy Star
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Project:		Submitted by:	
Location:		Date:	
Engineer:		Drawing #:	