

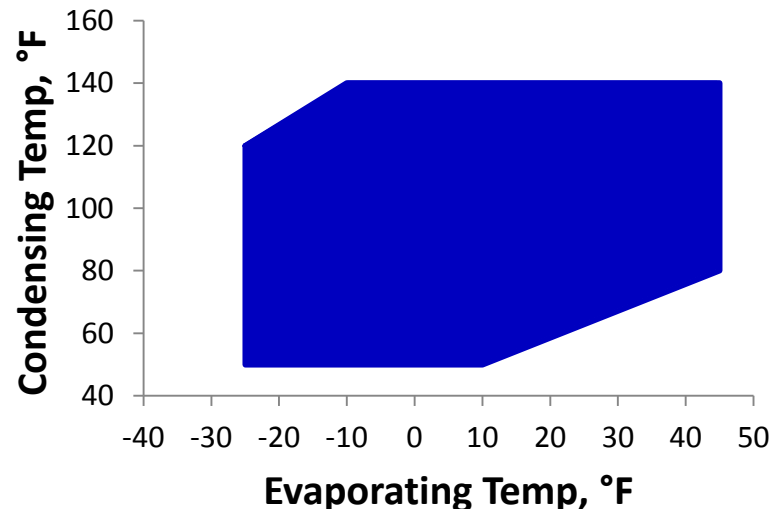
Copeland Scroll ZSKA Refrigeration Compressor

Information Package

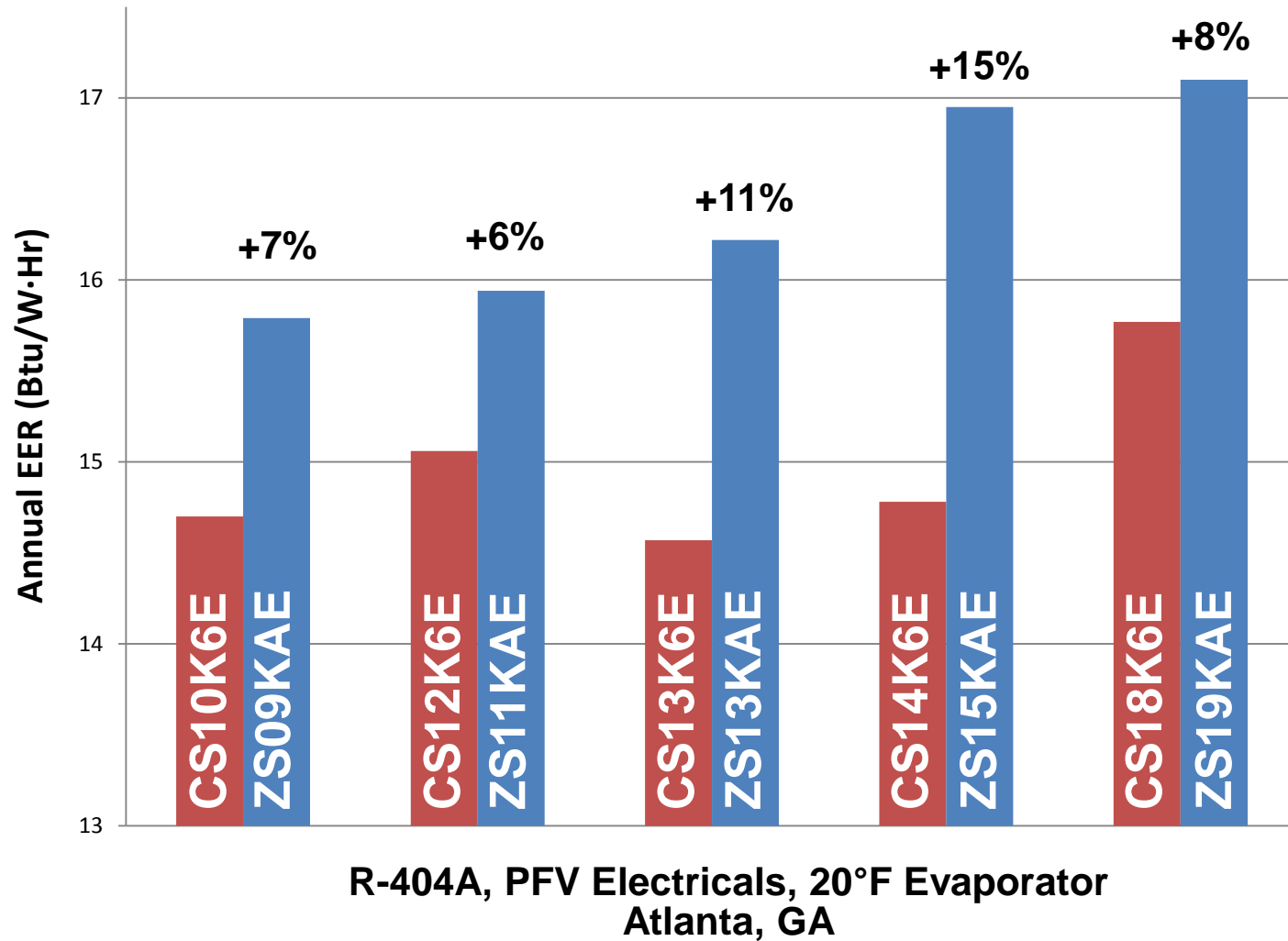


ZSKA Key Product Advantages

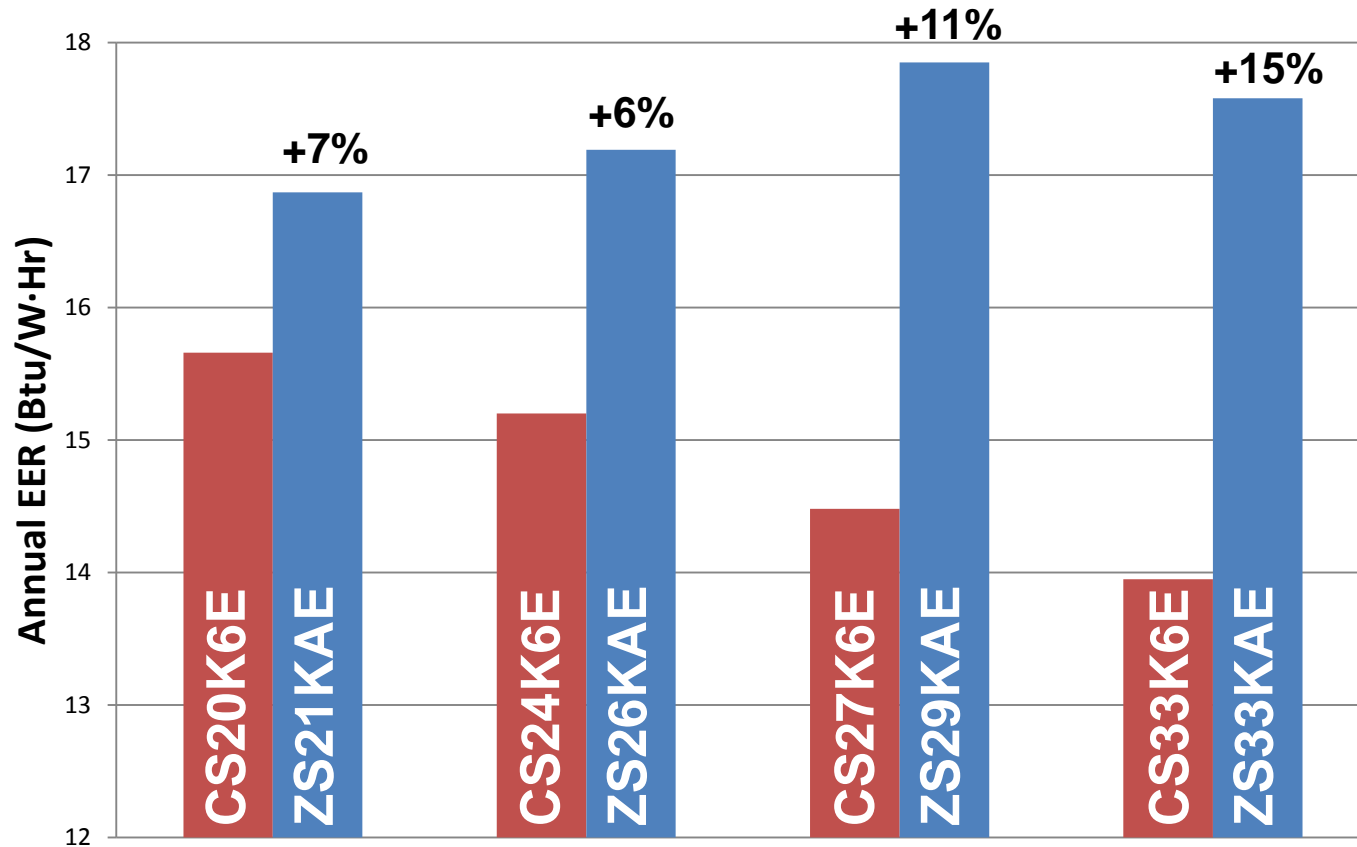
- **Scroll Efficiency**
 - 15% EER Improvement Over Hermetic Reciprocating Compressors!
- **Wide Operating Envelope From -25°F To 45°F**
- **Scroll Reliability**
 - 70% Fewer Moving Parts Than Recip
 - Superior Liquid Handling
- **Smooth Scroll Movement → Low Sound & Vibration**
- **Qualified For R-404A, R507, R-134a, R-407A/C, & R-22**



Annual Energy Efficiency Comparison ZSKA Scroll Vs. CSK6E Reciprocating



Annual Energy Efficiency Comparison ZSKA Scroll Vs. CSK6E Reciprocating



R-404A, TF5 Electricals, 20°F Evaporator
Atlanta, GA

ZSKA Specifications

Model	Displacement (CFH)	Capacity (BTU/hr)	EER	Length (in)	Width (in)	Height (in)	Sound (dBA)
ZS09KA	1.307	9,400	6.6	9.7	9.7	16.0	70
ZS11KA	1.538	11,200	6.6	9.7	9.7	16.0	70
ZS13KA	1.768	12,800	6.7	9.7	9.7	16.0	72
ZS15KA	2.079	15,500	7.0	9.7	9.7	16.0	70
ZS19KA	2.361	17,500	7.0	9.7	9.7	16.0	70
ZS21KA	3.108	23,400	7.1	9.7	9.7	17.2	76
ZS26KA	3.450	26,000	7.2	9.7	9.7	17.2	76
ZS29KA	3.865	29,400	7.3	9.7	9.7	17.2	76
ZS33KA	4.395	32,600	7.3	9.7	9.7	17.2	76

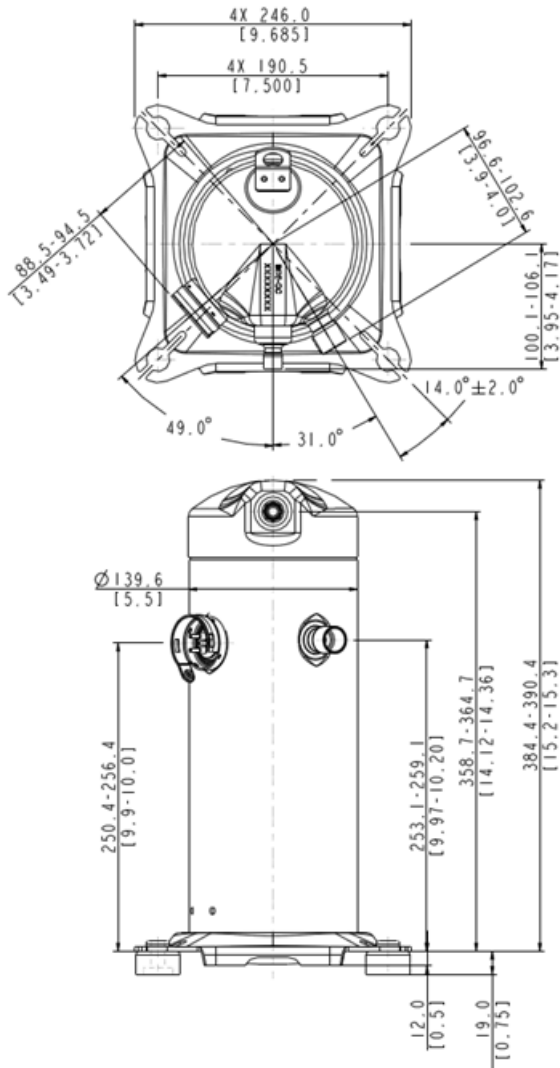
R404A At 20°F / 120°F / 65°F Return Gas 0°F Subcooling

Standard ZSKA Features

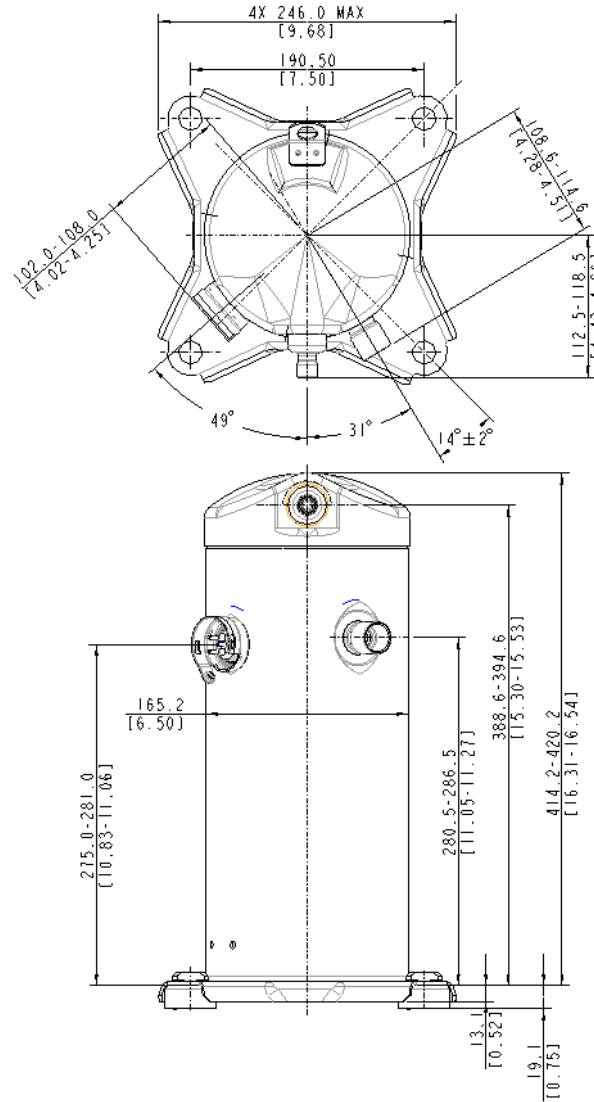
- **Molded Plug Electricals For Ease Of Assembly**
- **Low Leak Check Valve For Reduced System Leak-Back**

ZSKA Dimensions

ZS15-19KAE



ZS21-33KAE



	ZS09-19KAE	ZS21-33KAE
Overall Height	16.0 in	17.2 in
Suction Height	10.9 in	15.4 in
Discharge Height	14.9 in	11.2 in

More Information On ZSKA

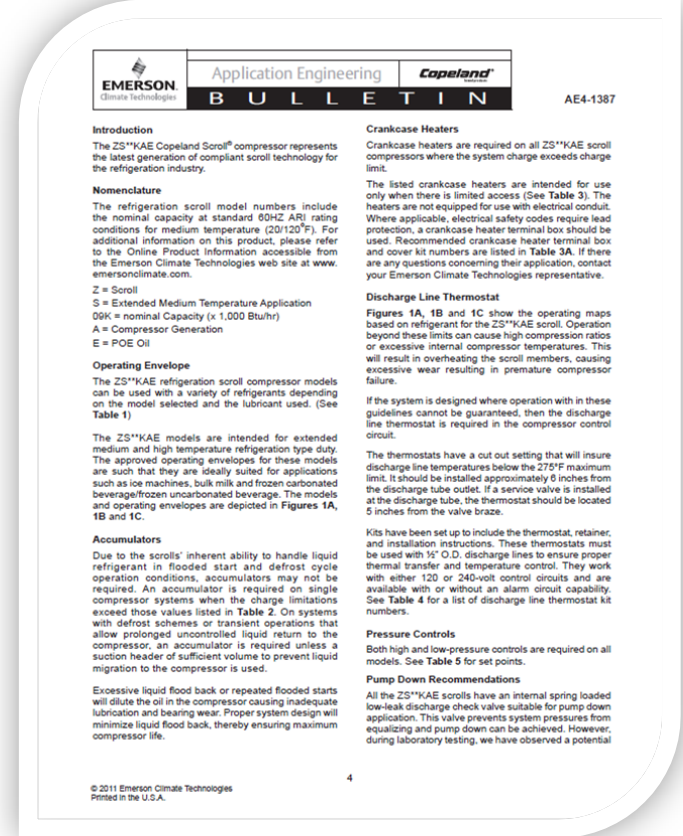


Marketing Brochure

ZSKA Website:

www.emersonclimate.com/Copeland_scroll_zska

Additional Resources Available By Registering For Online Product Information At www.EmersonClimate.com



Application Engineering Bulletin – AE-1387