

Copeland Scroll Next Generation 20-25HP



Copeland Scroll Next Generation compressors offer the highest Industry Efficiency, with Improved Reliability.

Commercial AC compressors deliver the needed capacity in chiller applications while featuring a smaller size, lower weight, and lower oil circulation rate over existing models. Both models come with standard innovative CoreSense Communication for compressor system reliability.

Key Features



High Efficiency

Environmental Friendly

- Highest Industry efficiency COP3.37
- Optimized for R410A application
- Enhanced vapor injection technology 20% heating capacity increase at -20C outdoor environment



Robust Reliability

CoreSense™

- Integrated CoreSense Technology
- IP54 T-BOX Protection for water and dust proofing
- Low oil circulation rate



Low Sound

Low Sound

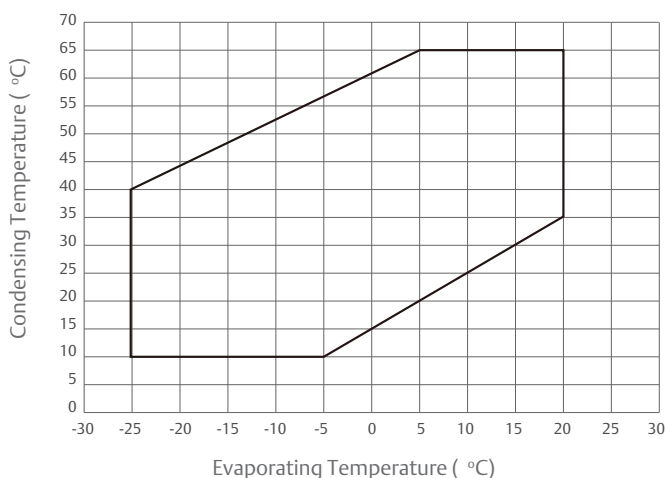
- Quiet operation with good sound quality

- Available in R410A, R32 in Future
- Cost-effective design
- Improved reliability with low oil circulation rates
- Advanced Scroll Temperature Protection (ASTP) protects against all typical causes of scroll overheating
- Variable volume ratio (VVR) Scroll for Heating Application and Part Load Performance
- CoreSense Communication provides Advanced Protection, Diagnostics & Communication, Enhances Compressor Performance and Reliability

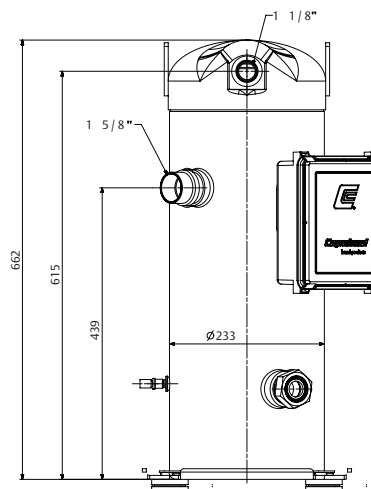
Technical Data

Compressor Model	Capacity kW	Input Power kW	EER Btu/W	COP W/W	Net Weight KG
ZP232KCE-TED	57.0	16.9	11.5	3.37	92
ZP292KCE-TED	71.5	21.2	11.5	3.37	92
ZP232KCE-TE7 ZP232KCE-TE5	57.0	16.9	11.5	3.37	92
ZP292KCE-TE7 ZP292KCE-TE5	71.5	21.2	11.5	3.37	92

Operating Envelope



Operating Envelope



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