

# Understanding HSM125-165 Series Compressors: A Technical Deep Dive

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### What Makes HSM125-165 Compressors Industry Game-Changers?

If you've ever wondered why modern refrigeration systems are getting quieter yet more powerful, the HSM125-165 compressor series holds part of the answer. These rotary compressors from GMCC (Gree-Midea Compressor Corporation) have become the Swiss Army knives of thermal management systems, powering everything from residential dehumidifiers to commercial HVAC units.

### Core Technical Specifications

Voltage range: 220V single-phase operation

Cylinder displacement: 16.5cc (HSM165V3UDZA)

Refrigerant compatibility: R410A/R32

Noise levels:

Web: <https://www.sphoryzont.edu.pl>