

Hermetically Sealed Rotary Compressor for Air Conditioning

This hermetically sealed rotary compressor is designed for air conditioning applications using R-410A refrigerant. It operates on 220-240V, 50Hz single-phase power and features thermal overload protection.



Product Overview

Reliable Rotary Compression

This hermetically sealed rotary compressor is engineered specifically for air conditioning applications, providing efficient and consistent performance. It is optimized for use with R-410A refrigerant and operates on standard single-phase power systems. Built with safety in mind, it includes integrated thermal overload protection to ensure long-term durability in demanding HVAC environments.

Technical Specifications

Refrigerant Compatibility	R-410A
Power Supply	220-240V, 50Hz
Phase	1-Phase
Locked Rotor Amps (LRA)	24.5 A

Safety & Compliance

Handling & Installation

- Ensure unit is properly grounded before operation
- Do not power unit without terminal cover in place
- Disconnect all power sources before removing terminal cover
- Do not exceed 180 PSIG for leak test pressure

Safety Features	Thermal Overload Protection, Grounding Required
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Identification

Model Number	44N110-A1-BEAD
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