

# 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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