

Bitzer 4J-13.2Y-40P semi-hermetic

Category: Refrigeration

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The Bitzer 4J-13.2Y-40P is a semi-hermetic reciprocating compressor designed for demanding commercial refrigeration applications. Its nameplate provides critical information for installers, including voltage ranges of 380–420 V at 50 Hz and 440–480 V at 60 Hz, running current, starting current, displacement flow and maximum permissible shell pressures.

Copeland-15hp

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The photos show a Copeland condensing unit on a steel base, with a semi-hermetic compressor, air-cooled condenser and vertical liquid receiver designed for cold room applications. This type of refrigeration unit is widely used in commercial food storage because it delivers stable temperature control, good energy efficiency and straightforward maintenance for professional technicians.