

[Compressor Windings, CSR Terminals](#)

Category: Refrigeration

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compressor windings CSR pin configuration common start run terminals, PTC relay overload wiring and multimeter resistance testing guide

[Fresh SFW13C1P-B Split Air Conditioner](#)

Category: Air Conditioner

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Fresh SFW13C1P-B Split Air Conditioner - Nameplate Data, Error 11.1 Meaning and Pro Troubleshooting

[White Whale WR-5395 HBX, 540L](#)

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The White Whale 540-liter black refrigerator is a large-capacity top-mount model designed for families who need generous storage and efficient cooling in a stylish body. It combines No Frost technology, inverter motor, digital display, and an integrated water dispenser, making it an attractive choice for modern kitchens that prioritise performance and design.

Ariston AB 636 T EX

Category: Equipment

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Ariston AB 636 T EX washing machine rating plate identification and technical specifications for repair technicians

ZMC GL80AF R134a Hermetic Compressor

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ZMC GL80AF R134a 1/5 HP hermetic refrigerator compressor technical data and applications

[Compressor database chart Relay Olp](#)

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HP	1/8	1/6	1/5	1/4	1/3	1
W	93	125	150	180	245	3
nom A	3.0	3.6	4.25	4.75	5.30	6
max A	2.6	3.0	3.35	3.75	4.25	5

A refrigerator compressor does not run alone; it depends on a start relay and an overload protector (OLP) to start safely and avoid burning out. The wiring diagram of compressor, relay, and OLP shows how power flows from the thermostat, through protection devices, to the motor windings, keeping domestic fridges reliable and safe.

[Tecumseh CAJ9480T R22 Hermetic Compressor: Complete Technical Guide for Professionals](#)

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The Tecumseh / L'Unité Hermetique CAJ9480T is a 5/8 HP hermetic compressor delivering about 1968 W of cooling capacity for R22 commercial refrigeration systems. It is widely used in small cold rooms, display cabinets and compact condensing units. This Mbsmgroup guide explains its main specifications, applications, installation tips and key technical PDFs.

[Replacing Unionaire Sensors with Kiriazi Deep Freezer Probes: What Technicians Must Check First](#)

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The picture shows a refrigeration technician holding several tubular temperature probes and a small white connector in front of a heavily frosted evaporator, capturing the exact moment of diagnosing a sensor fault in a no-frost fridge or deep freezer. This real-world scene raises a key question: can Unionaire sensors be safely replaced with Kiriazi probes?

[Fracold D2-15Y / D2-15.1Y](#)

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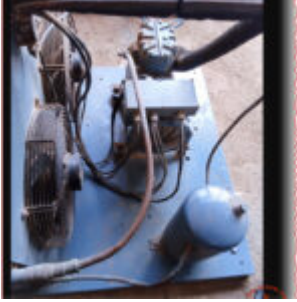


The Frascold D2 15Y is a semi-hermetic reciprocating compressor designed for commercial and industrial refrigeration. With a 2 HP motor and 15.4 m³/h displacement, it delivers around 6-7 kW of cooling capacity using R404A, R448A or R449A, making it a robust option for low and medium temperature applications.

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.