

White Whale WR-5395 HBX, 540L

Category: Refrigeration

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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
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Compressor database chart Relay Olp

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	1/8	1/6	1/5	1/4	1/3	1
$P(W)$	93	125	150	180	245	375
$I_{start}(A)$	3.0	3.6	4.25	4.75	5.30	6.5
$I(A)$	2.6	3.0	3.35	3.75	4.25	5.5

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 1 968 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?

Frascold D2-15Y / D2-15.1Y

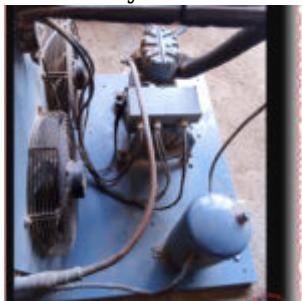
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The Frascold D2 15Y is a semi-hermetic reciprocating compressor designed for commercial and industrial refrigeration. With a 2 HP motor and 15.4 m³/h displacement, it delivers around 6-7 kW of cooling capacity using R404A, R448A or R449A, making it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

[Zener Diode Series 1N746 to 1N5369](#) [Overview](#)

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1N767 - 20V	1N4725 - 20V	1N5334 - 20V
1N768 - 20V	1N4730 - 20V	1N5331 - 20V
1N769 - 20V	1N4732 - 20V	1N5332 - 20V
1N770 - 20V	1N4733 - 20V	1N5333 - 20V
1N771 - 20V	1N4734 - 20V	1N5334 - 20V
1N772 - 20V	1N4735 - 20V	1N5335 - 20V
1N773 - 20V	1N4736 - 20V	1N5336 - 20V
1N774 - 20V	1N4737 - 20V	1N5337 - 20V
1N775 - 20V	1N4738 - 20V	1N5338 - 20V
1N776 - 20V	1N4739 - 20V	1N5339 - 20V
1N777 - 20V	1N4740 - 20V	1N5340 - 20V
1N778 - 20V	1N4741 - 20V	1N5341 - 20V
1N779 - 20V	1N4742 - 20V	1N5342 - 20V
1N780 - 20V	1N4743 - 20V	1N5343 - 20V
1N781 - 20V	1N4744 - 20V	1N5344 - 20V
1N782 - 20V	1N4745 - 20V	1N5345 - 20V
1N783 - 20V	1N4746 - 20V	1N5346 - 20V
1N784 - 20V	1N4747 - 20V	1N5347 - 20V
1N785 - 20V	1N4748 - 20V	1N5348 - 20V
1N786 - 20V	1N4749 - 20V	1N5349 - 20V
1N787 - 20V	1N4750 - 20V	1N5350 - 20V
1N788 - 20V	1N4751 - 20V	1N5351 - 20V
1N789 - 20V	1N4752 - 20V	1N5352 - 20V
1N790 - 20V	1N4753 - 20V	1N5353 - 20V
1N791 - 20V	1N4754 - 20V	1N5354 - 20V
1N792 - 20V	1N4755 - 20V	1N5355 - 20V
1N793 - 20V	1N4756 - 20V	1N5356 - 20V
1N794 - 20V	1N4757 - 20V	1N5357 - 20V
1N795 - 20V	1N4758 - 20V	1N5358 - 20V
1N796 - 20V	1N4759 - 20V	1N5359 - 20V
1N797 - 20V	1N4760 - 20V	1N5360 - 20V
1N798 - 20V	1N4761 - 20V	1N5361 - 20V
1N799 - 20V	1N4762 - 20V	1N5362 - 20V
1N800 - 20V	1N4763 - 20V	1N5363 - 20V
1N801 - 20V	1N4764 - 20V	1N5364 - 20V
1N802 - 20V	1N4765 - 20V	1N5365 - 20V
1N803 - 20V	1N4766 - 20V	1N5366 - 20V
1N804 - 20V	1N4767 - 20V	1N5367 - 20V
1N805 - 20V	1N4768 - 20V	1N5368 - 20V
1N806 - 20V	1N4769 - 20V	1N5369 - 20V

Zener diodes are essential components in voltage regulation and protection circuits. This guide provides a detailed overview of three popular power ratings: 0.5W, 1W, and 5W Zener diode series, covering part numbers from 1N746 to 1N5369 and voltage ranges from 3.3V to 100V. Whether you're designing a power supply, voltage reference, or surge protection circuit, having a complete voltage chart at your fingertips is invaluable for selecting the right component.