

Unionaire Super Tech / UFN-230 No-Frost upright freezer

Category: Refrigeration

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The Unionaire Super Tech 6-drawer upright deep freezer brings together a black glass door, inverter compressor, and steam No-Frost system to deliver efficient freezing in a stylish form. With around 230 liters of capacity, white internal drawers, and a responsive digital touch display, it suits modern homes, mini-markets, and premium kitchen projects.

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

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

[Copeland ZB50KCE Scroll Compressor](#)

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copeland zb50kce scroll compressor 7 hp 11.9 kw polyester oil nameplate data Mbsmgroup
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[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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Refrigerants, Standing, Suction and Discharge Pressures for Modern HVAC Systems

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| Refrigerant | Standing Pressure (PSIG) | Suction Pressure (PSIG) | Discharge Pressure (PSIG) | Boiling Point (°F) |
|-------------|--------------------------|-------------------------|---------------------------|--------------------|
| R22 | 100 | 50 | 150 | 40 |
| R134a | 90 | 45 | 140 | 30 |
| R32 | 100 | 50 | 150 | 40 |
| R404A | 100 | 50 | 150 | 40 |
| R407C | 100 | 50 | 150 | 40 |
| R410A | 100 | 50 | 150 | 40 |
| R290 | 100 | 50 | 150 | 40 |
| R600a | 100 | 50 | 150 | 40 |
| R417A | 100 | 50 | 150 | 40 |

Explore a practical refrigerant pressure chart with typical standing, suction and discharge pressures plus boiling points for R22, R134a, R32, R404A, R407C, R410A, R290, R600a and R417A.

Compressor database chart Relay Olp

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| HP | 1/8 | 1/6 | 1/5 | 1/4 | 1/3 | 1/2 |
|----|-----|-----|------|------|------|-----|
| W | 93 | 125 | 150 | 180 | 245 | 3 |
| mA | 3.0 | 3.6 | 4.25 | 4.75 | 5.30 | 6 |
| 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.

[Electrostar 16 foot refrigerator 1/6 HP compressor 125W top freezer Mbsmgroup](#)

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Electrostar's 16-foot refrigerator remains a practical choice for families who want reliable cooling and manageable energy use. With a capacity of roughly 315-330 liters and a compact top-freezer layout, it relies on a small 1/6 HP-class compressor, drawing around 125 watts, to balance cooling performance, noise and long-term running costs.

[Kiriazi 6-Drawer No-Frost Upright Freezer: Complete Technical and Service-Level Overview](#)

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The Kiriazi 6-drawer no-frost upright freezer is designed for households and technicians who expect serious performance from a domestic appliance. With a tall, space-saving cabinet, six organized drawers and a tropicalized 1/6 hp compressor, it delivers reliable deep-freeze temperatures, digital control and efficient energy use even in demanding, high-ambient environments.

Zanussi 16 Cubic Feet Refrigerator Compressor GL90AA - 1/4 HP R134a

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A 16 cubic feet Zanussi refrigerator typically relies on the GL90AA hermetic compressor, a compact piston unit built for R134a and low back pressure applications. This 1/4 HP motor offers cooling capacities from roughly 165 W up to around 346 W, giving enough reserve to maintain stable temperatures in family-size fridges even in hot kitchens.