

[Samsung front-load tub front half assembly: dimensions, components and replacement guide](#)

Category: Equipment

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The tub front half assembly on Samsung front-load washing machines combines the plastic support ring, EPDM rubber door gasket, drain hose and spring-loaded clamp into one critical sealing unit between the drum and cabinet. It defines the loading opening and overall tub size while ensuring leak-free, efficient washing and spin performance for modern laundry applications.

[Finder 66.82.8.230.0000 Power Relay: Reliable 30A Solution for HVAC and Industrial Control](#)

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The Finder 66.82.8.230.0000 is a high-power, flange-mount relay designed for demanding switching tasks in HVAC, refrigeration and industrial control panels. With a 230 V AC coil and 30 A contact rating, it offers a compact but robust alternative to contactors in many applications, saving space while maintaining safety.

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

Category: Refrigeration

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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.

[MADEL KCA-SUB zoning control module: wiring, functions and professional applications](#)

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The MADEL KCA-SUB is an electronic zoning controller designed to manage up to six independent air-conditioning zones from a single ducted unit. The image shows the KCA-SUB installed in a junction box with its power, relay and sensor terminals visible, offering HVAC technicians a compact and versatile solution for sub-zone temperature control.

[Electrostatic Paint Sprayer: Precision Coating for Modern Workshops](#)

Category: Equipment

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In many metalworking, HVAC and automotive workshops, an electrostatic paint sprayer has become the secret weapon for achieving premium finishes with less paint and less mess. This compact mobile system charges each droplet of paint so it is strongly attracted to grounded metal parts, wrapping around complex shapes and cutting overspray dramatically.

[Carel DN33V9MR20 Universal Controller: Reliable DIN-Rail Control For Modern HVAC Systems](#)

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The Carel DN33V9MR20 is a compact universal electronic controller designed for DIN-rail mounting in professional HVAC and refrigeration panels. It offers a wide low-voltage power-supply range, two analogue and two digital inputs, and a robust relay output with buzzer and infrared receiver, delivering reliable temperature management in demanding applications.

[Tecumseh CAJ9480T: The French-Made Heart of Legacy R22 Cold Rooms](#)

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On the faded nameplate of this weathered compressor shell, one line stands out with absolute clarity: CAJ9480T - R22/R502 - Made in France. It is the unmistakable signature of a Tecumseh L'Unité Hermétique fully hermetic compressor, a workhorse still beating quietly inside countless small cold rooms and refrigerated cabinets in everyday commercial settings.

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

Category: Refrigeration

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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?

DC05CDNC1C 48V DC Cabinet Air Conditioner

Category: Air Conditioner

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Outdoor telecom cabinets, base stations and industrial enclosures rely on compact DC air conditioners to keep sensitive electronics within a safe temperature range. The Envicool DC05CDNC1C 48V DC cabinet air conditioner is one of these dedicated solutions, delivering 550 W of cooling capacity in a sealed IP65 housing for harsh outdoor environments.

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.