Ariston AB 636 T EX

Category: Equipment
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Ariston AB 636 T EX: Technical Identification Plate Guide for Repair and Maintenance

Overview of the Ariston AB 636 T EX Plate

The image shows the *rating plate* of an **Ariston AB 636 T EX** front-loading washing machine, a classic European model widely sold in the late 1990s and early 2000s. This metal label concentrates the essential electrical and mechanical data

needed for correct installation, troubleshooting, and ordering spare parts.

Decoding the Electrical Specifications

The plate confirms that the machine operates on **220–230 V, 50 Hz single-phase power**, drawing a maximum power of **2300 W** and a nominal current of **10 A**. These values indicate that the washer is designed for typical European domestic circuits and must be connected to a properly grounded outlet protected by a 10–16 A breaker.

Technicians use the **Pmax 2300 W** figure to size wiring, check energy consumption, and verify heater and motor performance during diagnostics. Overheating, tripped breakers, or burned connectors often result from ignoring these limits during installation or repair.

Mechanical Data and Pressure Switch Range

On the lower part of the label, the plate lists **maximum load 5 kg** and a **spin speed of about 600 rpm**, which class the AB 636 T EX as an entry-level to mid-range washer by today’s standards. This moderate spin speed explains why these machines often require longer drying times compared with newer 1000–1400 rpm units.

The marking **5–100 N/cm²** refers to the water pressure range for the pressure switch and hydraulic system, compatible with standard domestic water supplies. Maintaining this range is crucial for correct filling, level detection, and safe operation of the heating element.

Why the Rating Plate Matters for Technicians

For repair professionals and advanced DIY users, the rating plate is the **identity card** of the washing machine. It provides the exact **model (AB 636 T EX)** and **type number LB 610**, data that spare-parts catalogues and service manuals use to match compatible components. Without these references, ordering parts like bearings (6203-2Z), pressure switches, or door locks risks costly mistakes.

The “Made in Italy” indication helps trace manufacturing standards and sometimes the availability of regional variants sharing similar mechanical parts but different decorative panels or program boards.

Key Technical Data Table

Parameter	Value on Plate	Practical Use in Service
Supply voltage	220–230 V, 50 Hz	Verifies compatibility with local mains and UPS/inverter use.
Maximum power (Pmax)	2300 W	Used to size wiring, breakers, and estimate energy draw.
Nominal current	10 A	Confirms circuit protection rating and plug type.

Parameter	Value on Plate	Practical Use in Service
Maximum load washing machine	5 kg	Helps avoid overloading and drum/bearing damage.
Spin speed	Approx. 600 rpm	Indicates residual moisture and cycle performance.
Water-pressure range	5–100 N/cm² (pressure switch)	Guides diagnostics for fill and level faults.
Type / code	AB 636 T EX – Type LB 610	Essential for parts catalogues and service documentation.

Useful Resources: Images and Documentation

Several specialised websites still provide visual references and spare-parts diagrams for the AB 636 T EX. High-resolution product photos and exploded views can help confirm component positions before disassembly. These resources are particularly useful when documenting repairs or creating training content on platforms such as Mbsmgroup and Mbsm.pro.

For deeper technical information, technicians can consult multi-page PDF manuals and parts lists for the **Ariston AB 636 T** family, which cover installation, wiring diagrams, and troubleshooting charts. Such documents detail bearing codes, seal dimensions, and pressure-switch compatibility for AB 636 T EX and its derivatives.



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