

I installed a 2-meter capillary tube. Is this a reason for ice buildup on the suction line?

Category: Refrigeration

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Troubleshooting frost on a refrigerator's suction line requires a deep understanding of pressure drops. If a 2-meter capillary tube was recently installed, it might be the primary culprit behind liquid floodback. This article explores the technical relationship between expansion device length, refrigerant flow, and the critical balance needed to protect the compressor from terminal damage.

Panasonic QB110C25CAX0 1/3 HP Compressor Specifications and Replacement

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The Panasonic QB110C25CAX0 is a high-performance 1/3 HP reciprocating compressor designed for Low Back Pressure (LBP) applications. Operating on R134a refrigerant, it delivers 280W of cooling capacity at -23.3°C, making it ideal for large domestic freezers and commercial coolers. This guide provides technical data, COP efficiency tables, and compatible replacement models for technicians.

What is the best type of washing machine available on the market in terms of cleaning performance, easy maintenance, and long lifespan?

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Selecting a washing machine in 2026 requires balancing advanced technology with mechanical endurance. This professional guide evaluates the market's leading brands—LG, Bosch, and Samsung—based on cleaning efficiency, ease of repair, and structural longevity. We break down the engineering behind Direct Drive motors and high-build quality chassis to help you make an investment that lasts.

Jaxipera JM1080Y Compressor 1/8 hp R600a, capillary 0.028 2.5m

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The Jaxipera JM1080Y is a high-performance 1/8 hp compressor specifically designed for R600a refrigerant in domestic LBP applications. With a cooling capacity of 100W and a displacement of 6.2 cm³, it provides a quiet, energy-efficient solution for modern refrigerators. This guide covers technical data, performance metrics, and professional field advice for technicians