

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

Category: Refrigeration

written by [www.mbsm.pro](http://www.mbsm.pro) | 6 February 2026



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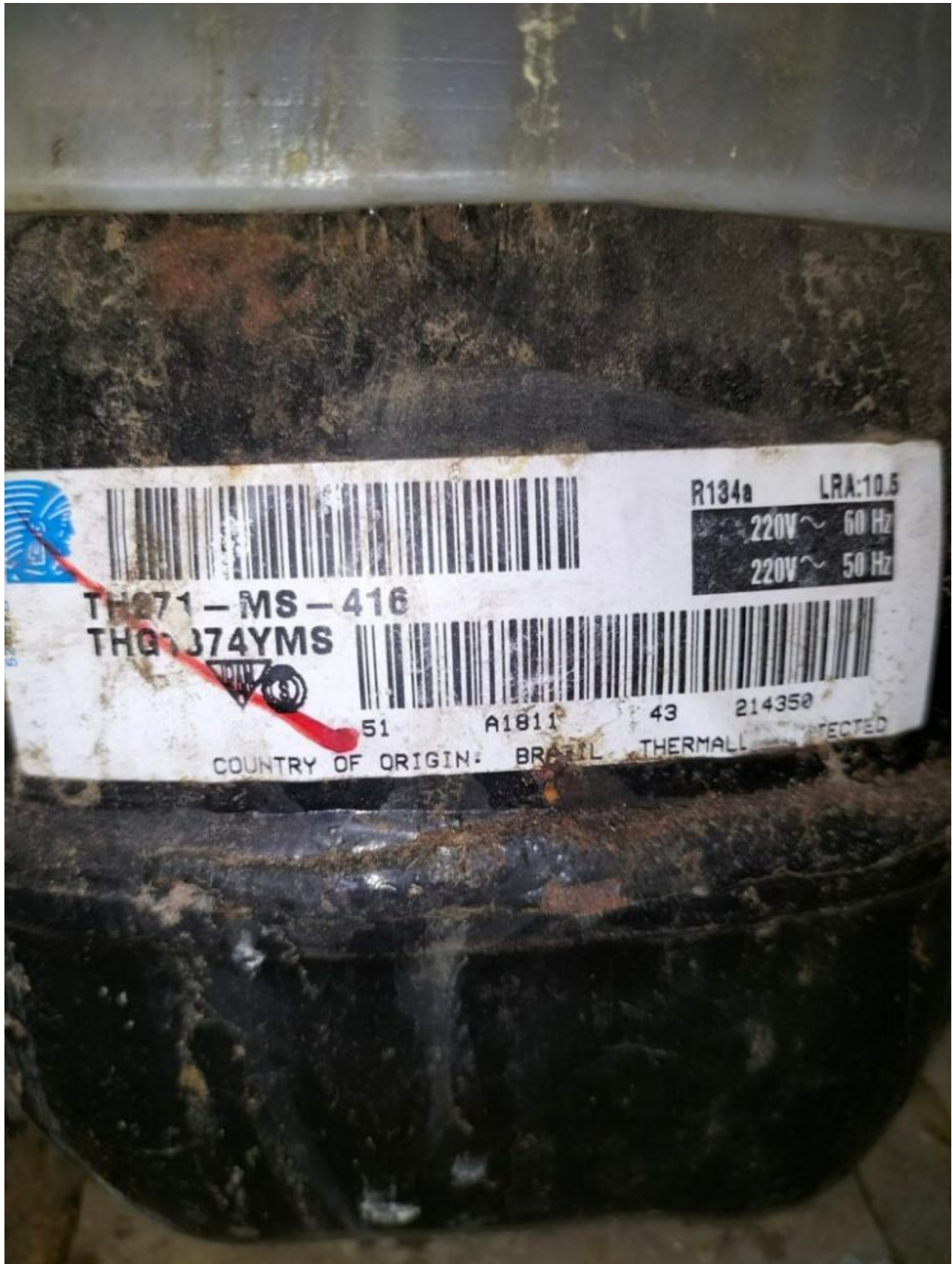
Troubleshooting frost on a refrigerator's suction line requires a deep understanding of pressure drops. If a 2-meter capillary tube was recently installed, it might be the primary culprit behind liquid floodback. This article explores the technical relationship between expansion device length, refrigerant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

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Mbsm.pro, Compressor, TECUMSEH,  
THG1374YS, R134, 1/5++, 1/4-, PTCSIR,  
K350, kiriazi defrost, 14 feet,  
Capillary Tube, 0.31, 150 mm

Category: compressor

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