Tecumseh THG1374YFS Compressor Specs and Replacements

Category: Refrigeration
written by www.mbsmpro.com | February 20, 2026

The Tecumseh THG1374YFS (TH271-FS-316) is a reliable 1/4 HP compressor designed for R134a LBP systems, commonly found in domestic refrigerators and small freezers. This guide provides the full technical data sheet, including cooling capacity in Watts and BTU, oil requirements (243ml POE), and a comprehensive list of compatible replacements for both R134a and modern alternative refrigerants to ensure your repair is successful.

TH271-FS-316 compressor replacement R134a 1/5 HP LBP specs Embraco EGU 90HLP Tecumseh CDR3545Z field-tested COP metrics technician guide

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Replacing a TH271-FS-316 compressor demands precision you won’t find in generic manuals. This field-tested guide details verified specs, COP performance across evaporating temps, and 10+ compatible replacements. I’ve seen too many technicians skip oil compatibility checks—let’s fix that today.