

# Tecumseh THG1374YFS Compressor Specs and Replacements

Category: Refrigeration

written by [www.mbsm.pro](http://www.mbsm.pro) | 20 February 2026



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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.

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## The Technician's Take on the Matsushita QA77C17GAX5

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The Matsushita QA77C17GAX5 is a workhorse in the refrigeration world. This 1/4 HP R134a compressor is a go-to for many household fridges and freezers. In this guide, we break down the technical specs, electrical wiring, and the most reliable replacement options to help you get your cooling system back up and running fast.

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R134a compressor, 1/3 HP, LBP,  
commercial refrigeration, domestic  
freezer, cooling capacity, COP,  
mbsm.pro, mbsmgroup.tn, mbsmgroup,  
mbsmpro, mbsmpro.com, Siberia,  
Panasonic, Embraco, Secop, Tecumseh,  
Donper, Cubigel, Zero, ZMC, Samsung

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A technical comparison of the 10 best LBP R134a compressors (1/3 HP) for professional refrigeration and freezing applications—complete with specs, cooling capacities, and application tips.

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## Mbsm.pro, Compressor , Tecumseh, KULTHORN

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Mbsm.pro, Compressor , Tecumseh

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Mbsm.pro, Compressor, 1/3 hp, lbp, cooling, AE2410YS, Tecumseh, r134a

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The Tecumseh AE2410YS is a versatile compressor designed for light commercial refrigeration applications. Known for its efficiency and reliability, this model is ideal for various cooling needs in commercial settings

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## Mbsm.pro, Tecumseh, Compressors, R134a, M/HBP

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## Tecumseh Compressors R134a M/HBP

Tecumseh created the world's first hermetic compressor for the commercial refrigeration industry in the 1930s and created our reputation as a pioneer of refrigeration solutions. Today, our offerings reach much further than hermetic compressors.

Tecumseh is a global manufacturer of hermetic reciprocating and rotary compressors. We supply to applications to include; Domestic, light commercial, commercial along with air conditioning and heat pumps.

Refrigerant capabilities are numerous with suitability for HFC, HFO and HC options. Tested and compliant to all applicable standards Tecumseh represents quality, best in class efficiency, robust design and proven long life. A compressor that will not let you down, or your customer.



CODE	MODEL	C.C.	Wattss	BTU/HR	Control	Voltage	List Price
TECC110-T	CAJ4461Y-FZ	18.3	723	2,467	CV	230.1	£564.00
TECC110-V	CAJ4461Y-FZ	18.3	723	2,467	CV	230.1	£571.00
TECC114-T	CAJ4492Y-FZ	25.9	1,065	3,634	CV	230.1	£647.00
TECC114-V	CAJ4492Y-FZ	25.9	1,065	3,634	CV	230.1	£654.00
TECC116-T	CAJ4511Y-FZ	32.7	1,429	4,876	CV	230.1	£696.00
TECC116-V	CAJ4511Y-FZ	32.7	1,429	4,876	CV	230.1	£703.00

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Tecumseh Compressors R134a M/HBP

# Mbsm.pro, Compressor, AW703ET-094-A4, Tecumseh, 2 hp, R-22, R-407C, hbp, 1ph

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The AW703ET-094-A4 is a model of compressor produced by Tecumseh, specifically designed for air conditioning and high back pressure (HBP) applications. Here are the key specifications:

## Specifications

- **Type:** Reciprocating Compressor
- **Application:** Suitable for air conditioning (AC) and high back pressure (HBP) systems.
- **Refrigerants:** Compatible with R-22 and R-407C.
- **Power:**
  - **Horsepower:** 2 HP
  - **Voltage:**
    - 200-220V at 50Hz

- 208-230V at 60Hz
- **Cooling Capacity:** Approximately 18,800 BTU.
- **Design:** Hermetic type, meaning it is sealed to prevent refrigerant leakage.



\_AW703ET-094-A4Download

Mbsm.pro, AJ5515E-FZ3C, AJ5515E,

# AJ5EL1GF602 , Tecumseh, 1-1/4 hp, R22, Tecumseh compressor, Hermetic piston

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Mbsm.pro, AJ5515E-FZ3C, AJ5515E, AJ5EL1GF602 , Tecumseh, 1-1/4 hp, R22, Tecumseh compressor, Hermetic piston

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# Mbsm.pro, Compressor, TYA4475YKS, Tecumseh, TYA 4475 YKS, TY302-KS-116, 3/4 hp, hbp, r134

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Mbsm.pro, Compressor, TYA4475YKS, Tecumseh, TYA 4475 YKS, TY302-KS-116, 3/4 hp, hbp, r134