

[Jiaxpera T116Y compressor specs 1/5 HP LBP R600a 220-240V 184W 10.5 cm³ mini fridge replacement](#)

Category: Refrigeration

written by www.mbsmpro.com | February 10, 2026



The Jiaxpera T116Y stands out as a reliable 1/5 HP hermetic piston compressor built for low back pressure (LBP) applications in mini fridges and small freezers. It runs on R600a refrigerant with a 10.5 cm³ displacement, delivering 184W cooling capacity at -23.3°C.

[Embraco EGAS70HLC Compressor](#)

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The Embraco EGAS70HLC stands out as a reliable hermetic piston compressor designed for low back pressure (LBP) applications using R134a refrigerant. Rated at 220-240V 50Hz single phase, it delivers around 61W cooling capacity with 1.5A LRA and RSIR starting. Built in Brazil by J.G Therm, model C 796173 ensures durable performance in freezing units from -30°C to -10°C.

BASIC TN1900 Refrigerator Compressor

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The BASIC TN1900 represents a medium-displacement hermetic reciprocating compressor engineered for low back pressure refrigeration applications. This Syrian-manufactured unit operates on R134a refrigerant with 220-240V 50/60Hz power supply, delivering 200-250W cooling capacity at -30°C to -10°C evaporating temperatures with RSIR motor technology