

[ORIENT Inverter AC Error Codes](#)

Category: Air Conditioner

written by www.mbsmpro.com | January 9, 2026



Discover comprehensive troubleshooting for ORIENT inverter AC systems. This complete error code guide covers E-series, F-series, P-series, and L-series fault codes with detailed solutions for sensor issues, communication failures, compressor problems, and electrical protection systems affecting your cooling performance.

[MicroSD cards connect to microcontrollers over SPI or SDIO](#)

Category: Electronic

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Mbsmpro.com, MicroSD Interface, SPI Wiring, CS MOSI MISO SCK, 3.3V Level Shifter, Pinout, Data Logging

[Typical forward voltages vary by LED color](#)

Category: Electronic

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Mbsmpro.com, LED Forward Voltage Chart, Red Green Blue White Yellow Orange, Vf Ranges, Resistor Calculation, Driver Selection

[AMS1117 Voltage Regulator](#)

Category: Equipment

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Mbsmpro.com, AMS1117 Voltage Regulator, Common Mistakes, Thermal Design, 1.2V-5.0V, Decoupling, Layout, Alternatives

[Copper Pipe Flaring: Common Mistakes and How to Avoid Them in HVAC and Plumbing Installations](#)

Category: Refrigeration

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[Embraco FMXY9C Compressor: R600a, 1/6 HP](#)

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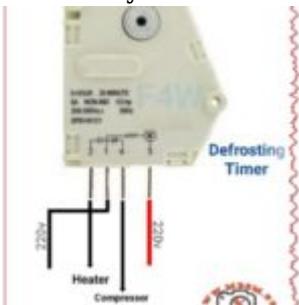


Mbsmpro.com, Compressor, FMXY9C, Embraco, R600a, 1/6 hp, Cooling, 220-240V, 1Ph 50Hz, LBP, Fullmotion, Inverter, -35°C to -10°C, CE UL, Austria

[Mechanical Defrost Timer LUFO HPT-02: Wiring](#)

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The LUFO HPT-02 mechanical timer alternates between defrost and cooling cycles in refrigeration systems. Rated at 120 VAC and 15A, it offers reliable control with a simple 4-terminal wiring setup.

Jiaxipera VTH1113Y Compressor: R600a

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Jiaxipera VTH1113Y is a high-efficiency inverter compressor using R600a refrigerant. Designed for LBP applications, it operates on 220-240V and offers quiet, reliable cooling for household refrigerators.