



# Transform your fridge

**NOMADCOOL**  
NomadCool.com



## NOMADCOOL RETROFIT

### Twin Cooling and QuadPhase Energy for Your Fridge

#### TWIN COOLING

- Two independent cooling systems
- Flexible fridge and freezer modes
- Superior energy efficiency

#### QUADPHASE ENERGY

- Operates on solar, alternator, AC, or DC power
- No starter battery drain, up to 7 days' autonomy

### Upgrade Your Motorhome Fridge

## NomadCool™ – RV Refrigeration, Reimagined

### 💡 Introducing TwinDrive Cooling, and QuadPhase Power™

You don't have to settle for limited 3-way systems that compromise your energy, your battery, or your trip. Introducing **TwinDrive Cooling™** for maximum fridge control, along with **QuadPhase Power™**, a revolutionary multi-source energy system that ensures your fridge and freezer stay perfectly cooled no matter the conditions. Unlike conventional systems:

- Your **starter battery is protected**—no drain when the engine starts.
- Combines different available power sources: land AC power, Solar Power, Alternator power, and a dedicated Lithium battery into our unique **QuadPhase Power™ system**.

### ☀️ QuadPhase Power Built for True Solar Independence

QuadPhase Power™ is designed to **maximize your solar energy**, so you can explore freely:

- **Standard setup:** 100Ah lithium battery + 200W solar panel.
- **Upgrade options:** 200Ah or 300Ah batteries and 300W solar for extended autonomy.
- **Year-round performance:** Achieve up to **90% solar coverage**, even in the winter months.
- Even with **zero sunlight**, one short drive can charge your dedicated lithium fridge battery for **up to 7 days of continuous cooling**, giving you unmatched off-grid freedom.

Whether it's a long winter getaway or a sunny summer road trip, QuadPhase Power freedom keeps your food and drinks perfectly chilled, eliminating reliance on campsite power without compromise.

### ✗ Smart Retrofit, No Cabinet Surgery, No loss of insulation

Don't worry about expensive modifications! NomadCool is engineered to replace just the **back of your existing absorption fridge cabinet**, maintaining aesthetics and layout of your RV:

- **No cutting, no custom cabinetry, no redesigns**—installation is fast and simple.
- Preserves your RV's original look while upgrading to **state-of-the-art cooling technology**.
- Saves you money, time, and hassle, unlike bulky residential fridges that require major renovations of cabinet design, and lack the same insulation as dedicated absorption fridges.
- One of the biggest differences between absorption and residential fridges is insulation. Swap in a residential unit, and you lose that Class A high-performance insulation of your original expensive absorption fridge—creating not just a physical gap but another energy gap to compensate for too!

### ⚡ Total Control = TwinDrive Cooling™

Enjoy **unparalleled flexibility** with two independent TwinDrive Cooling systems—one for the fridge and one for the freezer:

- **Independent compartments:** precise temperature control for each zone.
- **Adapt to your lifestyle:**
  - Turn off the 'expensive to run' freezer in winter to save energy if needed.
  - Convert both compartments to fridges for extra fresh storage.
  - Transform the fridge into a freezer for additional frozen storage when needed.
- **Efficiency and longevity:** eliminates frost build-up, prevents "over-burning" of freezer elements, and optimizes energy consumption.

TwinDrive™ gives you **full control**, ensuring your food stays fresh, frozen, or both—exactly the way you need it.

### ✓ Why NomadCool™ Outperforms the Rest

Feature	Residential Fridge	Retrofitted Absorption	TwinDrive Cooling™
Independent Zones	✗ Single compressor	✗ Shared, mismatched cooling	✓ Dedicated TwinDrive compressor per compartment
Flexible Modes	✗ Fixed roles	✗ Limited	✓ Fridge/Freezer swap, dual-fridge mode
Seasonal Energy Optimization	✗ Always-on freezer	✗ Inefficient	✓ Turn freezer off, triple battery life
Off-Grid Design	✗ Grid-focused	✗ Complex retrofits	✓ Solar-ready, don't lose that expensive insulation
Easy Fit	✗ Cabinet rebuild needed	✗ Fan/duct mods	✓ Drop-in installation, keeps original cabinet

### Take Control of Your RV Lifestyle

Upgrade your RV experience with NomadCool™:

- **Full control over temperatures and modes with TwinDrive Cooling™**
- **Maximized off-grid efficiency with QuadPhase Power™**
- **Plug-and-play installation, no waste or design change, keeps your expensive fridge cabinet**

Starting at **€2,000 installed**, NomadCool™ transforms your RV into a **self-sufficient, flexible, and energy-smart home on wheels**. Travel further, stay longer, and enjoy every adventure without compromise. This solution will save you 5k euros over 10 years in propane alone!