



Miniature Cooling.

RIGID HVAC

**The Miniature Compressor
Innovation Leader.**

***RIGID keeps looking for novel solutions in compact
and portable cooling systems.***

Cooling Specialist

RIGID HVAC CO., LTD



COMPACT LIQUID CHILLER

SMALL & MOBILE * LIQUID COOLING * BATTERY-DRIVEN DC CHILLER



COAXIAL LIQUID CHILLER

- 12V /24V /48V DC
- R134a / R290 Refrigerant
- Adopts miniature dc compressor
- Capacity: 100~550W (360~1,880Btu)
- Temperature Range: $\pm 20^{\circ}\text{C}$ (-4~68°F)
- Small, reliable, efficient, and affordable cost.

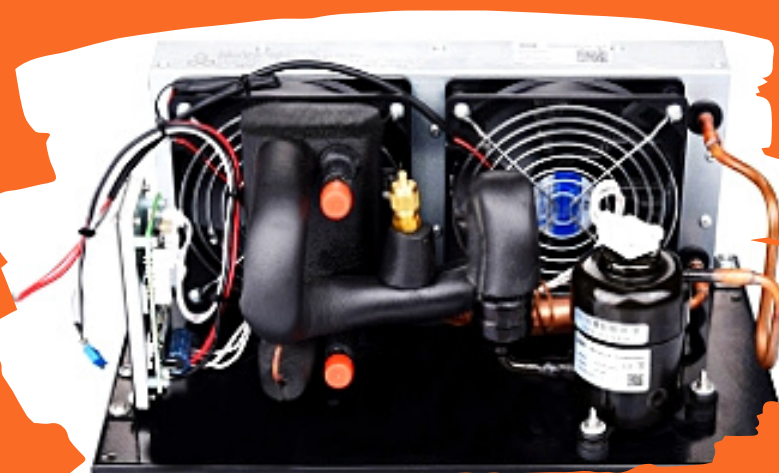


PLATE LIQUID CHILLER

- 12V /24V /48V DC
- R134a / R290 Refrigerant
- Adopts miniature dc compressor
- Capacity: 100~550W (360~1,880Btu)
- Temperature Range: $\pm 20^{\circ}\text{C}$ (-4~68°F)
- Small, reliable, efficient, and affordable cost.



ALPHACOOLER

- 12V~24V DC
- Capacity: 100W ~ 500W
- Touch Screen & Remote Controller
- Cooling Temp: -5°C ~ 20°C (23°F ~ 68°F)
- Parts: Power cord; Liquid pipe; Quick connector; Fuse.
- Optional: Remote, Cooling Vest, Customer's Logo, Custom-made.



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Battery-Driven Portable DC Air Conditioner

PORTABLE AIR CONDITIONER

OUTDOOR AIR COOLER

- Compact & Lightweight
 - Rugged DC Air Conditioner
- For Electronic & Computer Cabinets



IDEAL SPOT AIR COOLER

12V / 24V / 48V DC

Capacity: 500W ~ 700W

The Best Air-to-Air Heat Exchangers

Ideal for Van, Trailer, Campings & Electronics

Precise Electronics & Laser Portable Water Cooler

COOL & HEAT LIQUID COOLER

24V LIQUID COOLER

- Voltage: 24V DC
- Capacity: 100~550W
- Both Cooling & Heating



ALPHACOOLER

12V & 24V DC

Capacity: 100~420W

Mobile Laser Cooler - Cooling

Precisely Control CO2 Laser Coolers

-160°C

FPSC COOLER

Stirling Power – State of the Art

✓ **5°C ~ -160°C**

✓ **CFC Free, No Freon**

✓ **Fast and Deep Freezing**

✓ **Efficient 6X Higher Than Peltier**



**RIGID TECHNOLOGY * COOLING SPECIALIST * CRYOCOOLER
FREE PISTON STIRLING COOLER**

ENDLESS POSSIBILITIES!



THE MINIATURE COMPRESSOR

**THE COMPRESSOR CHILLS OUT,
YOUR DEVICE WILL STAND OUT.**

Cooling Specialist
RIGID HVAC CO., LTD



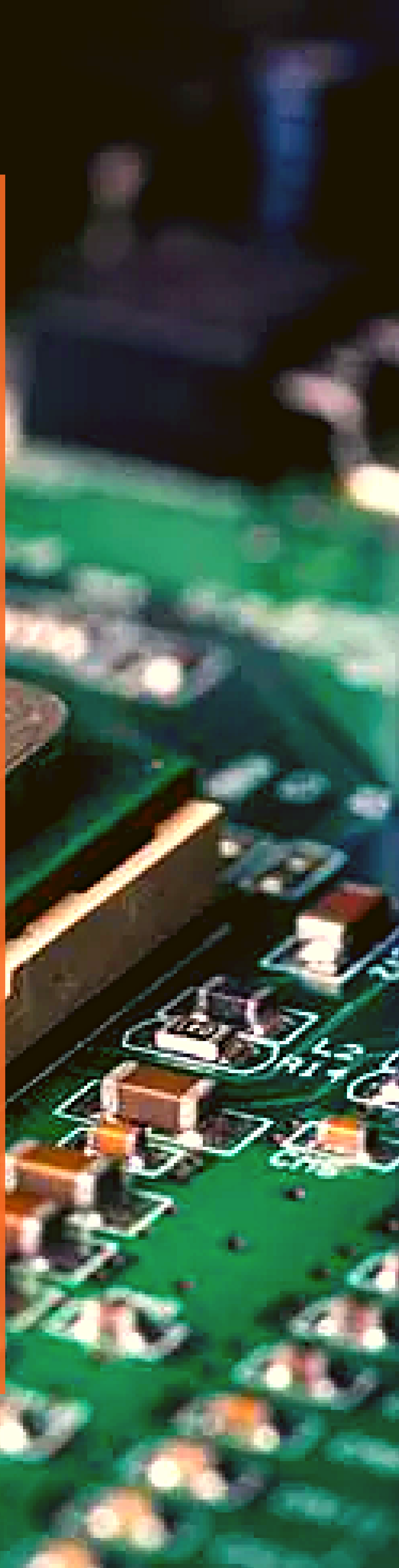
BLDC Compressor

MINI COOLING

Thermal Management of
Lasers, Electronic Devices.

***RIGID TECHNOLOGY - Superior design, uncompromising
quality compact cooling systems.***

Cooling Specialist
RIGID HVAC CO., LTD





CHILL SMALL CHILLER

- ✓ Smart Design
- ✓ DC Magnetic-drive Motor
- ✓ Quiet & High Performance
- ✓ Custom Liquid Cooling Kit
Higher Cooling Performance,
 $COP > 3.0$ W/W

Cooling Specialist

RIGID HVAC CO., LTD

**RIGID TECHNOLOGY * COOLING SPECIALIST * LIQUID CHILLER
MINI COMPRESSOR COOLING SYSTEMS**



WATER COOLER

- ✓ **Portable & Controller**
- ✓ **Small Size & Lightweight**
- ✓ **Powerful DC Compressors**
- ✓ **Ideal for Chip, laser cooling, medical devices, recirculating chillers, laboratory electronics and equipment.**

Cooling Specialist
RIGID HVAC CO., LTD

**RIGID TECHNOLOGY * COOLING SPECIALIST * WATER COOLER
MINI COMPRESSOR COOLING SYSTEMS**