



ORDERING INFORMATION

RIGID HVAC CO., LTD





Prices and Ordering

- Order easily through our Online Store for both domestic and international purchases.
- All prices listed on the website are retail prices in U.S. dollars.





Availability of Products

- · The website offers standard parts for sale.
- If you need a customization service, email us.
- Most products are in stock. After ordering, you'll get a confirmation email within 8 hours.
- · Usually, your order ships the next business day.
- If an item is temporarily out of stock, we'll contact you for further instructions.



If you prefer alternative ordering methods

- Email your order to quinn@rigidhvac.com.
- Call us at mobile: 135 169 00044 (international: 0086-579-8837-9768)
- Purchase Orders are welcome with significant discounts for government, military, and large-volume orders. Email to ann@rigidhvac.com



Shipping & Payment

We prefer **FedEx**, followed by UPS and DHL. If you need expedited shipping, let us know, and extra charges may apply.

Online store accepts PayPal and credit cards. After ordering, you'll get an email confirmation detailing items, amount and shipping address. If your purchase is for resale or tax-exempt, please provide your tax ID.



Distributors

RIGID does not have any distributors as we feel it is better to have our customers consult with us directly.

We prefer direct customer consultation as our chillers and coolers are technical, and distributors may not have the expertise. We sell globally, so for assistance, please contact us directly with your inquiry.

If you have specific needs not listed on the website, please reach out to us: info@rigidhvac.com.

MINIATURE COMPRESSOR

ENDLESS POSSIBILITIES!

THE COMPRESSOR CHILLS OUT, YOUR DEVICE STANDS OUT.





12V COMPRESSOR

QX1901VDL \$210

Voltage: DC 12V Capacity: 110-360W Refrigerant: R134A



24V COMPRESSOR

QX1902VDL \$220

Voltage: DC 24V Capacity: 125-400W Refrigerant: R134A



24V COMPRESSOR

QX1902VDL-T \$250

Tropical Compressor Voltage: DC 24V Capacity: 125-400W Refrigerant: R134A



SHOP NOW

48V COMPRESSOR

QX1903VDL \$230

Voltage: DC 48V Capacity: 137~455W Refrigerant: R134A



24V COMPRESSOR

QX3202VDL \$290

Voltage: DC 24V Refrigerant: R134A Capacity: 550W/1875Btu



SHOP NOW

24V COMPRESSOR

QX3002VDL \$290

Voltage: DC 24V Refrigerant: R134A / R513A Capacity: 530 W / 1,807 Btu

SHOP NOW







MINIATURE COMPRESSOR

ENDLESS POSSIBILITIES!

THE COMPRESSOR CHILLS OUT, YOUR DEVICE STANDS OUT.





48V COMPRESSOR

QX3003VDL \$300

Voltage: DC 48V Capacity: 544 W / 1,855 Btu Refrigerant: R134A / R513A



48V COMPRESSOR

QX8848VDL \$430

Voltage: DC 48V Capacity: 1,067W/3,638Btu Refrigerant: R134A / R513A



24V COMPRESSOR

QX2802VDL \$290

Twin-cylinder Compressor Capacity: 550W (1,876Btu) Refrigerant: R134A



SHOP NOW

24V COMPRESSOR

QX2802VDL-T \$320

Twin-cylinder Compressor Capacity: 550W (1,876Btu) Refrigerant: R290



48V COMPRESSOR

QX3803VDL \$350

Voltage: DC 48V Refrigerant: R134A Capacity:>646W (2,200Btu)



SHOP NOW

48V COMPRESSOR

QX3002VDL \$380

Voltage: DC 48V Refrigerant: R290 Capacity: >760W (2,592Btu)

SHOP NOW







ALPHACOOLER

DESIGNED FOR RACING & MOTORSPORTS!
NO ICE. NO HASSLE. 24/7 CONTINUOUSLY RUNNING.



PLUG-AND-PLAY!



ALPHACOOLER

- LC1910E-PRO
- LC1920E-PRO

\$1,200 - \$1,500

Voltage: 12V or 24V DC Capacity: 450 W / 1,535 Btu Refrigerant: R134A

SHOP NOW

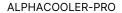


ALPHACOOLER

LC1910E20-PRO \$1,500 - \$1,800

Voltage: 12V & 24V DC Capacity: 450 W / 1,535 Btu Refrigerant: R134A

SHOP NOW



- LC2810E-PRO
- LC2820E-PRO

\$1,400 - \$1,600

Voltage: 12V or 24V DC Capacity: 500 W / 1,705 Btu Refrigerant: R134A





ALPHACOOLER-PRO

LC2810E20-PRO

\$1,650 - \$1,900

Voltage: 12V & 24V DC Capacity: 500 W / 1,705 Btu Refrigerant: R134A





PORTABLE AIR CONDITIONER

THE POWERFUL OFF-GRID BATTERY DC AIR CONDITIONER! NO ICE. NO HASSLE. 24/7 CONTINUOUSLY RUNNING.



PLUG-AND-PLAY!

PORTABLE A/C



LC2810E-AC

\$1,400

Voltage: 12V DC Capacity: 700W (2,387 Btu) Refrigerant: R134A

SHOP NOW



PORTABLE A/C

LC2820E-AC

\$1,300

Voltage: 24V DC Capacity: 700W (2,387 Btu) Refrigerant: R134A

SHOP NOW

PORTABLE A/C



LC2830E-AC

\$1,300

Voltage: 48V DC Capacity: 700W (2,387 Btu) Refrigerant: R134A

SHOP NOW



PORTABLE A/C

LC2810E20-AC

\$1,500

Voltage: 12V~24V DC Capacity: 700W (2,387 Btu) Refrigerant: R134A





TRUCK DC AIR CONDITIONER

THE POWERFUL OFF-GRID BATTERY DC AIR CONDITIONER! BATTERY DRIVEN, EASY TO INSTALL, NO FUEL, NO NOISE.



BATTERY, PLUG=AND-PLAY!



BATTERY TRUCK A/C

HS23P-24V

\$800

Voltage: 24V DC Capacity: 2,300W (7,843Btu) Refrigerant: R134A

SHOP NOW



BATTERY TRUCK A/C

HS23P-48V

\$920

Voltage: 48V DC Capacity: 2,300W (7,843Btu) Refrigerant: R134A

SHOP NOW

BATTERY TRUCK A/C

HS23P-72V

\$920

Voltage: 72V DC Capacity: 2,300W (7,843Btu) Refrigerant: R134A

SHOP NOW



LIQUID COOLER -HEAT&COOL

LC3220E-H

\$1,500

Voltage: 24V DC

Capacity: 100~550W (1,876 Btu)

Refrigerant: R134A

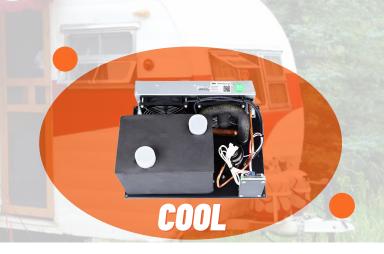






MICRO DC AIRCON

A SPOT AIR COOLER DESIGNED FOR CONFINED SPACE! RUGGED . LIGHTWEIGHT . BATTERY-FRIENDLY.



DC AIR CONDITIONER UNIT

MICRO A/C UNIT- COOL

DV1910E-AC \$580~\$600

Voltage: 12V DC Capacity: 450W (1,535 Btu) Refrigerant: R134A

SHOP NOW



MICRO A/C UNIT- COOL

DV1920E-AC \$590~\$640

Voltage: 12V DC Capacity: 450W (1,535 Btu) Refrigerant: R134A

SHOP NOW

MICRO A/C UNIT - COOL



DV1930E-AC

\$600~\$620

Voltage: 12V DC Capacity: 450W (1,535 Btu) Refrigerant: R134A

SHOP NOW



MICRO A/C UNIT- COOL

DV3220E-AC

\$650~\$670

Voltage: 12V~24V DC Capacity: 700W (2,387 Btu) Refrigerant: R134A





POWERFUL MICRO DC AIRCON

A SPOT AIR COOLER DESIGNED FOR CONFINED SPACE!
RUGGED . LIGHTWEIGHT . BATTERY-FRIENDLY.



DC AIR CONDITIONER UNIT

POWER A/C UNIT- COOL



DV3830E-AC \$770~\$790

Voltage: 48V DC Capacity: >650W(2,216 Btu) Refrigerant: R134A

SHOP NOW



POWER A/C UNIT- COOL

DV3830E-AC-T \$790~\$810

Voltage: 48V DC Capacity: >760W(2,592 Btu) Refrigerant: R290

SHOP NOW

POWER A/C UNIT- COOL



DV3820E-AC \$770~\$790

Voltage: 24V DC Capacity: >650W(2,216 Btu) Refrigerant: R134A

SHOP NOW



POWER A/C UNIT- COOL

DV3820E-AC-T

\$790~\$810

Voltage: 12V~24V DC Capacity: 700W (2,387 Btu) Refrigerant: R134A





COOL & HEAT MAT MICRO DC AIRCON

A SPOT AIR COOLER DESIGNED FOR CONFINED SPACE!
RUGGED . LIGHTWEIGHT . BATTERY-FRIENDLY.



DC AIR CONDITIONER UNIT



MICRO A/C UNIT- COOL&HEAT

DV1910E-AC/H \$730~\$750

Voltage: 12V DC Cooling: 450W (1,534Btu) Heating: 300W (1,023Btu) Refrigerant: R134A

SHOP NOW



MICRO A/C UNIT- COOL&HEAT

DV1920E-AC/H \$750~\$770

Voltage: 24V DC Cooling: 450W (1,534Btu) Heating: 400W (1,364Btu) Refrigerant: R134A

SHOP NOW

MICRO A/C UNIT- COOL&HEAT



DV1930E-AC/H \$770~\$790

Voltage: 48V DC Cooling: 450W (1,534Btu) Heating: 400W (1,364Btu) Refrigerant: R134A

SHOP NOW



MICRO A/C UNIT- COOL&HEAT

DV3220E-AC/H

\$810~\$830

Voltage: 24V DC Cooling: 550W (1,876Btu) Heating: 400W (1,364Btu) Refrigerant: R134A





DIRECT REFRIGERATION

DC CONDENSING UNIT

COMPACT & DC POWER DIRECT REFRIGERATION UNIT. THE LARGEST COOLING CAPACITY IN THE SMALLEST PACKAGE.





12V CONDENSING UNIT

DV1910 \$390-\$480

Voltage: DC 12V Cooling Capacity: 130W (LBP) Refrigerant: R134A



24V CONDENSING UNIT

DV1920 \$400-\$490

Voltage: DC 24V Cooling Capacity: 130W (LBP) Refrigerant: R134A



SHOP NOW

48V CONDENSING UNIT

DV1930 \$410 - \$500

Voltage: DC 48V Cooling Capacity: 130W (LBP) Refrigerant: R134A



SHOP NOW

24V CONDENSING UNIT

DV3220 \$460 - \$550

oltage: DC 24V Cooling Capacity: 200W (LBP) Refrigerant: R134A



SHOP NOW

24V CONDENSING UNIT

DV2820 \$480 - \$570

Voltage: DC 24V Cooling Capacity: 250W (LBP) Refrigerant: R134A



SHOP NOW

24V CONDENSING UNIT

DV2820-T \$500 - \$590

Voltage: DC 24V Cooling Capacity: 280W (LBP) Refrigerant: R290



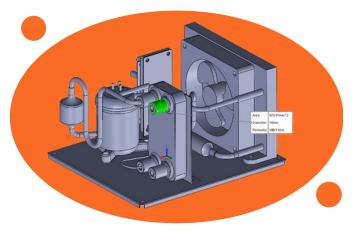






COMPACT LIQUID CHILLER

AIR COOLED & WATER COOLED!
BATTERY-DRIVEN DC CHILLER LIQUID COOLING.



CIRCULATING WATER CHILLY



ULTRA-SMALL CHILLER

DV1910E-P-S \$460

Voltage: DC 12V Capacity: 130W / 443Btu Refrigerant: R134A



LARGE POWER CHILLER

XB075Z \$980

Voltage: DC 12V/24V Capacity: 850W (2,898Btu) Refrigerant: R134A



ULTRA-SMALL CHILLER

DV1920E-P-S \$470

Voltage: DC 24V Capacity: 130 W / 443Btu Refrigerant: R134A



SHOP NOW

LARGE POWER CHILLER

KVB096Z \$1,030

Voltage: DC 24V/48V Capacity: 1,200W (4,092Btu) Refrigerant: R134A



ULTRA-SMALL CHILLER

DV1930E-P-S \$350

Voltage: DC 48V Capacity: 130 W / 443Btu Refrigerant: R134A



SHOP NOW

LARGE POWER CHILLER

KVB150Z \$1,080

Voltage: DC 24V/48V Capacity: 1,800W (6,138Btu) Refrigerant: R134A

SHOP NOW







PLATE LIQUID CHILLER

COMPACT & POWER DC LIQUID CHILLER FOR CHILLING RECIRCULATED WATER.



CIRCULATING WATER CHILLY



12V PLATE LIQUID CHILLER

DV1910E-P \$460

Voltage: DC 12V Capacity: 130W / 443Btu Refrigerant: R134A



24V PLATE LIQUID CHILLER

DV1920E-P \$470

Voltage: DC 24V Capacity: 130W / 443Btu Refrigerant: R134A



48V PLATE LIQUID CHILLER

DV1930E-P \$480

Voltage: DC 48V Capacity: 130W / 443Btu Refrigerant: R134A



SHOP NOW

24V PLATE LIQUID CHILLER

DV3220E-P \$530

Voltage: DC 24V Capacity: 200W / 682Btu Refrigerant: R134A



24V PLATE LIQUID CHILLER

DV2820E-P \$570

Voltage: DC 24V Capacity: 230W / 784Btu Refrigerant: R134A



SHOP NOW

24V PLATE LIQUID CHILLER

DV2820E-P-T \$590

Voltage: DC 24V Capacity: 250W / 853Btu Refrigerant: R290

SHOP NOW







COAXIAL LIQUID CHILLER

COMPACT & POWER DC LIQUID CHILLER FOR CHILLING RECIRCULATED WATER.



CIRCULATING WATER CHILLY



12V COAXIAL LIQUID CHILLER

DV1910E-C \$490

Voltage: DC 12V Capacity: 130W / 443Btu Refrigerant: R134A



24V COAXIAL LIQUID CHILLER

DV1920E-C \$500

Voltage: DC 24V Capacity: 130W / 443Btu Refrigerant: R134A



48V COAXIAL LIQUID CHILLER

DV1930E-C \$510

Voltage: DC 48V Capacity: 130W / 443Btu Refrigerant: R134A



SHOP NOW

24V COAXIAL LIQUID CHILLER

DV3220E-C \$560

Voltage: DC 24V Capacity: 200W / 682Btu Refrigerant: R134A

SHOP NOW

24V COAXIAL LIQUID CHILLER

DV2820E-C \$580

Voltage: DC 24V Capacity: 230W / 784Btu Refrigerant: R134A



SHOP NOW

24V COAXIAL LIQUID CHILLER

DV2820E-C-T \$600

Voltage: DC 24V Capacity: 250W / 853Btu Refrigerant: R290

SHOP NOW







ST. ST. COIL LIQUID CHILLER

COMPACT & POWER DC LIQUID CHILLER FOR CHILLING RECIRCULATED WATER.



CIRCULATING WATER CHILL!

ST. ST. COIL LIQUID CHILLER



DV1910E-S

\$420

Voltage: DC 12V Capacity: 130W / 443Btu Refrigerant: R134A

SHOP NOW



ST. ST. COIL LIQUID CHILLER

DV1920E-S

\$430

Voltage: DC 24V Capacity: 130W / 443Btu Refrigerant: R134A

SHOP NOW

ST. ST. COIL LIQUID CHILLER



DV1930E-S

\$440

Voltage: DC 48V Capacity: 130W / 443Btu Refrigerant: R134A

SHOP NOW



ST. ST. COIL LIQUID CHILLER

DV3220E-S

\$490

Voltage: DC 24V Capacity: 200W / 682Btu Refrigerant: R134A





COPPER COIL LIQUID CHILLER

COMPACT & POWER DC LIQUID CHILLER FOR CHILLING RECIRCULATED WATER.



CIRCULATING WATER CHILLY

COPPER COIL LIQUID CHILLER



DV1910E

\$420

Voltage: DC 12V Capacity: 130W / 443Btu Refrigerant: R134A





COPPER COIL LIQUID CHILLER

DV1920E

\$430

Voltage: DC 24V Capacity: 130W / 443Btu Refrigerant: R134A

SHOP NOW

COPPER COIL LIQUID CHILLER



DV1930E

\$440

Voltage: DC 48V Capacity: 130W / 443Btu Refrigerant: R134A

SHOP NOW



COPPER COIL LIQUID CHILLER

DV3220E

\$490

Voltage: DC 24V Capacity: 200W / 682Btu Refrigerant: R134A





FPSC STIRLING COOLER

BATTERY-DRIVEN, ULTRA-LOW TEMPERATURE -160°C. CFC, HFC, FREON-FREE!



STATE-OF-THE-ART!



STIRLING FREEZER -86°C

RG01L86 \$3,500

Voltage: 12V-24V DC Cooling Capacity: 100W Temperature: -86°C to 4°C

SHOP NOW



STIRLING ENGINE

FPSC-RS40

\$780

Voltage: 12V DC Cooling Capacity: 40W Temperature: -90°C to 0°C

SHOP NOW



STIRLING ENGINE

FPSC-RS100

\$1,500

Customized is available too! Feel free to contact us.

Voltage: 12V-30V DC Cooling Capacity: 100W Temperature: -150°C to 0°C

SHOP NOW



STIRLING ENGINE

FPSC-RS100 PLUS

\$1,800

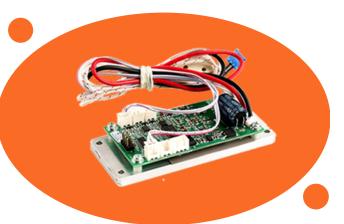
Voltage: 12V-30V DC Cooling Capacity: 100W Temperature: -160°C to 0°C





REFRIGERATION **PARTS**

COMPRESSOR DRIVE BOARD & DC WATER PUMP



MINI COMPRESSOR ACCESSORIES



12V COMPRESSOR DRIVE BOARD

DA1510 \$70

Voltage: DC 12V Compressor: QX1901VDL(H) Speed ranges: 2,000rpm~6,000rpm



WATER PUMP RESERVOIR COMBO

P-67D, 65MM \$85-\$95

Voltage: DC 12V/24V Dimension: 65mm Weight: 185g / 0.4lbs



24V COMPRESSOR DRIVE BOARD

DB3010/DB3010-001 \$70-\$80

Voltage: DC 24V

Compressor: QX1902VDL(H)-T /

QX3202VDL(H)

Speed ranges: 2,000rpm~6,000rpm 2,000rpm~4,500rpm



SHOP NOW

WATER PUMP RESERVOIR COMBO

P-67D, 130MM \$90-\$100

Voltage: DC 12V/24V Dimension: 130mm Weight: 185g / 0.4lbs



48V COMPRESSOR DRIVE BOARD

DC3010

\$80

Voltage: DC 48V

Compressor: QX1903VDL(H) Speed ranges: 2,000rpm~6,500rpm



SHOP NOW

WATER PUMP RESERVOIR COMBO

P-67D, 190MM \$95-\$105

Voltage: DC 12V/24V Dimension: 190mm Weight: 185g / 0.4lbs

SHOP NOW







REFRIGERATION PARTS

REMOTE CONTROLLER & WATER PUMP & COOLING SUIT & THERMOSTAT.



COMPACT CHILLER ACCESSORIES

ALPHACOOLER REMOTE CONTROLLER

REMOTE CONTROLLER

\$190

Remote Controller for racing cooler - AlphaCooler



BRUSHLESS DC WATER PUMP

DC40H-12/DC40H-24

\$25

Voltage: DC 12V/24V Max Flow: 7.5L/min Max Lift: 11M

SHOP NOW

SHOP NOW

HEAVY DUTY COOLING SUIT

COOLING SUIT

\$220

Vest cools: 37°F to 70°F One size fits most: 110lbs ~220lbs Vest weights: 4.5 pounds



DIGITAL DISPLAY THERMOSTAT

THERMOSTAT

\$50-\$60

Voltage: DC 12V/24V/48V Temperature range: -55~110°C Maximum capacity: 10A





