



Colku RV Air Conditioner



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About Colku

Colku Electrical Appliance Ltd. was founded in 1989. With the 50000m² workshop and 4 automatic assembly lines, we have the production capacity of 2000 units per day.

During the past 25 years, Colku has become a top OEM/ODM manufacturer of truck air conditioner and portable refrigerator.

We offer the service from product design, structure build up, molding producing, first sample making, certificates applying to final production. Our factory covers processes including plastic injection, plastic absorber forming, metal lazer cutting, punching, bending, logo printing, foaming injection, compressor producing and final assembling.

Colku pays high attention to Quality Control System, and implemented the ISO 9001 and IATF 16949 Systems.

With our MES controlling system, we have strict control on each step from incoming materials, semi-products processing, foaming, assembling, electrical testing, leakage detecting, final checking, sampling and ex warehouse.

Figures:

36 years of manufacturing experience

25 years experience of manufacturing & innovation in mobile refrigeration industry

4 factory sites, 50000 square meters production workshop

4 automatic assembly lines, 300+ employees with 60000 sets monthly output

22 cooperation international leading brands

Products export to 56 countries

1 Million units export volume



Patents and Certificates



IATF16949, ISO9001, ISO14001, ISO45001&ISO10012 Management Systems

Products complies UL ETL SAA GS CE CB Certificates and 100+ Patents

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Air Conditioning Installation Effect

Installation effect

12V RV Air Conditioner

GCB23A | GCB25A | GCB25Ae



12V RV Air Conditioner

GCB23A



* Ultrathin air outlet

GCB25A



* DC inverter compressor

GCB25Ae



* DC inverter compressor

Product Parameters	GCB23A	GCB25A	GCB25Ae
Cooling Capacity	7500BTU	8200BTU	8200BTU
Input Voltage	DC 12V	DC 12V	DC 12V
Refrigerant	R32	R32	R32
Working Temperature	60°F ~ 131°F	60°F ~ 131°F	60°F ~ 131°F
Current	50A (95°F ambient temp.)	50A (95°F ambient temp.)	50A (95°F ambient temp.)
Noice Level	Eco mode: 52 dB Turbo mode: 63 dB	Eco mode: 52 dB Turbo mode: 63 dB	Eco mode: 52 dB Turbo mode: 63 dB
Evaporator Air Volume	350m ³ /h	380m ³ /h	380m ³ /h
Setting Temperature	59°F ~ 86°F	59°F ~ 86°F	59°F ~ 86°F
Weight	53lb/net,66lb/gross	68lb/net,86lb/gross	68lb/net,86lb/gross
Product Size			
Air Distributor Size	W17.4" x L14.2" x H0.4"	W17.4" x L17.4" x H0.4"	W20.5" x L20.5" x H1.2"
Outer Body Size	W28.6" x L27.6" x H7.3	W36.6" x L34.4" x H7.5"	W36.6" x L34.4" x H7.5"
Package Size	W30.6" x L29.6" x H11.9"	W39.1" x L36.51" x H12.1"	W39.8" x L37.8" x H15"
Opening Size of Sunroof	14.2"(from left to right) ×11.8" (from front to back)	14.2"(from left to right) ×14.2" (from front to back)	15.7"(from left to right) ×15.7" (from front to back)
Loading QTY	147sets/20GP 315sets/40GP 360sets/40HQ	84sets/20GP 168sets/40GP 192sets/40HQ	72sets/20GP 144sets/40GP 144sets/40HQ

48V RV Air Conditioner

GCA27 | GCB23C | GCB25C



48V RV Air Conditioner

GCA27



- * DC 48V inverter compressor
- * Heat pump design

GCB23C



- * Ultrathin air outlet

GCB25C



- * DC inverter compressor

Product Parameters	GCA27	GCB23C	GCB25C
Cooling Capacity	10200BTU	8160BTU	10540BTU
Warming Capacity	9656BTU	/	/
Cooling Power	1300W	755W	905W
Warming Power	1050W	/	/
Input Voltage	DC 48V	DC 48V	DC 48V
Refrigerant	R32	R32	R32
Working Temperature	28°F ~ 131°F	60°F ~ 131°F	60°F ~ 131°F
Current	30A (95°F ambient temp.)	16A (95°F ambient temp.)	19A (95°F ambient temp.)
Noise Level	Eco mode: 52 dB Turbo mode: 63 dB	Eco mode: 52 dB Turbo mode: 63 dB	Eco mode: 52 dB Turbo mode: 63 dB
Evaporator Air Volume	550m ³ /h	350m ³ /h	380m ³ /h
Setting Temperature	61°F ~ 86°F	59°F ~ 86°F	59°F ~ 86°F
Weight	10lb/net,13lb/gross(Air Distributor) 75lb/net,86lb/gross(Outer Body)	53lb/net,66lb/gross Mounting Kit: 8lb/gross	68lb/net,86lb/gross Mounting Kit: 8lb/gross
Product Size			
Air Distributor Size	W22.7" x L20.1" x H2.3"	W17.4" x L14.2" x H0.4"	W17.4" x L14.2" x H0.4"
Outer Body Size	W36.3" x L30.2" x H8.7"	W28.6" x L27.6" x H7.3"	W36.6" x L34.4" x H7.5"
Air Distributor Package Size	W24.4" x L20.3" x H7"		
Outer Body Package Size	W38.4" x L32.3" x H10.9"	W30.6" x L29.6" x H11.9"	W39.1" x L36.5" x H12.1"
Opening Size of Sunroof	14.2" (from left to right)×14.2" (from front to back) or 15.7" (from left to right)×15.7" (from front to back)	14.2"(from left to right) ×11.8" (from front to back)	14.2"(from left to right) ×14.2" (from front to back)
Loading QTY	102sets/20GP 208sets/40GP 236sets/40HQ	147sets/20GP 315sets/40GP 360sets/40HQ	84sets/20GP 168sets/40GP 192sets/40HQ

100-120V RV Air Conditioner

GCA28f | KCA40



100-120V RV Air Conditioner

GCA28f



KCA40



- * 12000BTU cooling capacity
- * GMCC inverter compressor

- * 15000BTU cooling capacity
- * GMCC rotary compressor

Product Parameters	GCA28f	KCA40
Cooling Capacity	12000BTU	15000BTU
Warming Capacity	11500BTU	/
Cooling Power	1080W	1200W
Warming Power	990W	/
Input Voltage	AC100-120V / 50-60Hz	AC110V/60HZ
Refrigerant	R32	R32
Working Temperature	28°F ~ 131°F	61°F-125°F
Current	9.7A (95°F ambient temp.)	13A (95°F ambient temp.)
Evaporator Air Volume	550m ³ /h	300-650m ³ /h
Setting Temperature	61°F ~ 86°F	61°F-86°F
Weight	10lb/net,13lb/gross(Air Distributor) 75lb/net,86lb/gross(Outer Body)	5.3lb/net(Air Distributor) 69.4lb/net(Outer Body)

Product Size	GCA28f	KCA40
Air Distributor Size	W22.7" x L20.1" x H2.3"	W18.9" x L20.3" x H2"
Outer Body Size	W36.3" x L30.2" x H8.7"	W28" x L33.3" x H14.2"
Air Distributor Package Size	W24.4" x L20.3" x H7"	W20" x L21.3" x H5"
Outer Body Package Size	W38.4" x L32.3" x H10.9"	W29.3" x L34.4" x H16.1"
Opening Size of Sunroof	14.2" (from left to right)×14.2" (from front to back) or 15.7" (from left to right)×15.7" (from front to back)	14.2"(from left to right) ×14.2" (from front to back)
Loading QTY	102sets/20GP, 208sets/40GP, 236sets/40HQ	90sets/20GP, 195set/40GP, 219sets/40HQ

Installation Effect



Installation Effect

