



Colku

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	2100W	2300W	2300W
Input Voltage	DC 12V	DC 12V	DC 12V
Refrigerant	R32	R32	R32
Working Temperature	16°C ~ 55°C	16°C ~ 55°C	16°C ~ 55°C
Current	50A (35°C ambient temp)	50A (35°C ambient temp)	50A (35°C ambient temp)
Evaporator Air Volume	350m ³ /h	380m ³ /h	380m ³ /h
Setting Temperature	15°C ~ 30°C	15°C ~ 30°C	15°C ~ 30°C
Weight	24kg/net,30kg/gross	31kg/net,39kg/gross	31kg/net,39kg/gross
Product Size			
Air Distributor Size	440*360*10mm	440*440*10mm	520*520*31mm
Outer Body Size	725*700*185mm	928*872*188mm	928*872*188mm
Package Size	776*752*300mm	993*927*310mm	1010*960*380mm
Opening Size of Sunroof	360mm (from left to right) ×300mm (from front to back)	360mm (from left to right) ×360mm (from front to back)	400mm (from left to right) ×400mm (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



GCB23C



GCB25C



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

- * Ultrathin air outlet

- * DC inverter compressor

Product Parameters	GCA27	GCB23C	GCB25C
Cooling Capacity	3000W	2400W	3100W
Warming Capacity	2840W	/	/
Cooling Power	1300W	755W	905W
Warming Power	1050W	/	/
Input Voltage	DC 48V	DC 48V	DC 48V
Refrigerant	R32	R32	R32
Working Temperature	-2°C ~ 55°C	16°C ~ 55°C	16°C ~ 55°C
Current	30A (35°C ambient temp)	16A (35°C ambient temp)	19A (35°C ambient temp)
Evaporator Air Volume	550m ³ /h	350m ³ /h	380m ³ /h
Setting Temperature	16°C ~ 30°C	15°C ~ 30°C	15°C ~ 30°C
Weight	4.4kg/net,5.6kg/gross(Air Distributor) 33.7kg/net,39kg/gross(Outer Body)	24kg/net,30kg/gross Mounting Kit: 3.5kg/gross	31kg/net,39kg/gross Mounting Kit: 3.5kg/gross

Product Size	GCA27	GCB23C	GCB25C
Air Distributor Size	575*510*58mm	440*360*10mm	440*440*10mm
Outer Body Size	920*765*220mm	725*700*185mm	928*872*188mm
Air Distributor Package Size	620*515*178mm	776*752*300mm	993*927*310mm
Outer Body Package Size	974*820*276mm		
Opening Size of Sunroof	360mm (from left to right)*360mm (from front to back) or 400mm (from left to right)*400mm (from front to back)	360mm (from left to right) ×300mm (from front to back)	360mm (from left to right) ×360mm (from front to back)
Loading QTY	102sets/20GP 208sets/40GP 236sets/40HQ	147sets/20GP 315sets/40GP 360sets/40HQ	84sets/20GP 168sets/40GP 192sets/40HQ



220-240V RV Air Conditioner

GCA28 | GCA26 | KCA25



220-240V RV Air Conditioner

GCA28



GCA26



KCA25



- * GMCC DC inverter compressor
- * Microchannel condenser, more efficient

- * Less vibration and resonance
- * Wireless APP control

Product Parameters	GCA28	GCA26	KCA25
Cooling Capacity	3250W	3000W	2850W
Warming Capacity	3000W	2880W	/
Cooling Power	1240W	1050W	985W
Warming Power	1050W	780W	/
Input Voltage	220-240V	220-240V	220-240V
Refrigerant	R32	R32	R32
Working Temperature	-2°C ~ 55°C	-2°C ~ 55°C	16°C ~ 55°C
Current	5.6A (35°C ambient temp)	4.8A (35°C ambient temp)	4.5A (35°C ambient temp)
Evaporator Air Volume	550m ³ /h	550m ³ /h	550m ³ /h
Setting Temperature	16°C ~ 30°C	16°C ~ 30°C	16°C ~ 30°C
Weight	4.4kg/net,5.6kg/gross(Air Distributor) 33.7kg/net,39kg/gross(Outer Body)	4.4kg/net,5.6kg/gross(Air Distributor) 33.7kg/net,39kg/gross(Outer Body)	4.4kg/net,5.6kg/gross(Air Distributor) 26kg/net,31kg/gross(Outer Body)

Product Size	GCA28	GCA26	KCA25
Air Distributor Size	575*510*58mm	575*510*58mm	575*510*58mm
Outer Body Size	920*765*220mm	920*765*220mm	915*731*224mm
Air Distributor Package Size	620*515*178mm	620*515*178mm	620*515*178mm
Outer Body Package Size	974*820*276mm	974*820*276mm	970*786*280mm
Opening Size of Sunroof	360mm (from left to right)×360mm (from front to back) or 400mm (from left to right)×400mm (from front to back)		
Loading QTY	102sets/20GP, 208sets/40GP, 236sets/40HQ	102sets/20GP, 208sets/40GP, 236sets/40HQ	102sets/20GP, 208sets/40GP, 236sets/40HQ

Installation Effect



Installation Effect

