

KEEP CABS COOL AND COMFORTABLE ALL NIGHT

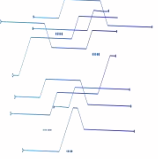


Henan KINGCLIMA Industry Co., Ltd.

About KINGCLIMA

- Located in Zhengzhou city, Henan province, Kingclima is leading manufacturer of air conditioners in China, has devoted to producing reliable, efficient and economical air conditioner for the world.
- With over 20 years of industry experience in automotive and industrial HVAC market, Kingclima can provide cooling and heating solutions for various vehicles, like trucks, Vans, RV, Motorhome, Boat, construction vehicles and so on.
- Main products including truck air conditioner, Bus AC, AC parts, Truck refrigeration unit, refrigeration unit parts and so on.





CATALOG

- 01** ▶ **DC 12V/24V Parking Air Conditioner**
- 02** ▶ **AC 110-220V RV Air Conditioner**
- 03** ▶ **Engine Drived Air Conditioner**
- 04** ▶ **Parking Air Heaters**
- 05** ▶ **Portable Air Conditioner and Refrigerators**



DC 12V/24V Parking Air Conditioner

Coolpro series

Part One



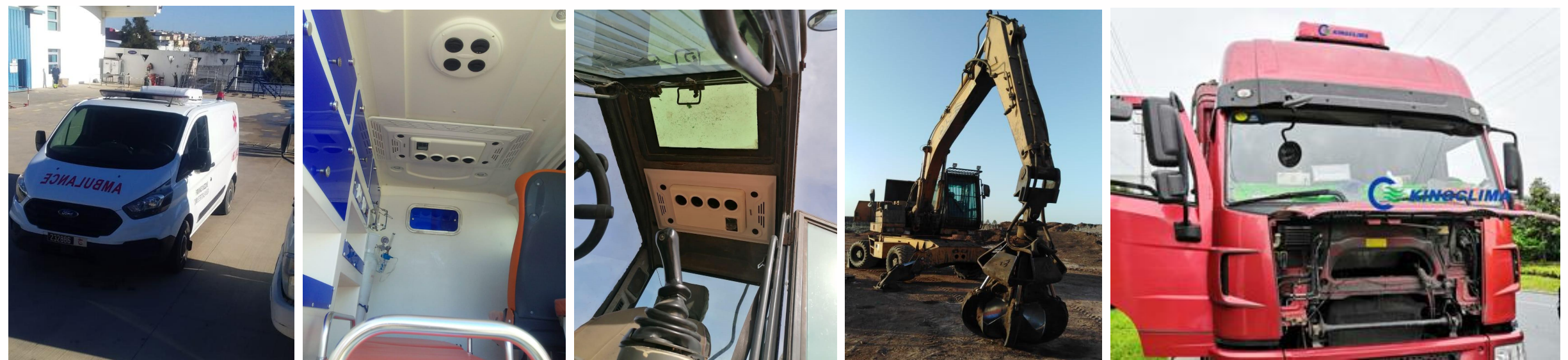
Coolpro series Battery APU

Model	Coolpro 2600	Coolpro 2300	Coolpro 2800	Coolpro 2800C
Cooling capacity	2600W/8840BTU	2300W/7820BTU	3000W/9520BTU	2600W/9520BTU
Voltage	DC 12V/24V	DC 12V/24V	DC 12V/24V/48V	DC 12V/24V/48V
Rated current	12V: 50A 24V: 40A	12V: 50A 24V: 35A	12V: 60A 24V: 50A	12V: 60A 24V: 50A
Refrigerant	R134a			
Evaporator air flow	350m³/h	450m³/h	480m³/h	480m³/h
Mounting type	Rooftop Mounted			
Dimensions	680*675*149mm	862*885*180mm	965.8*808*180mm	965.8*808*180mm
Weight	19.8kgs	25kgs	27kgs	27kgs
Applications	Trucks, Agriculture Vehicles, Van, Construcion Vehicles			



Coolpro 2300

- ✓ Working voltage: DC 12V, DC 24V
- ✓ Cooling capacity: 2300W/7820BTU
- ✓ Compressor: Scroll compressor
- ✓ Installation way: Rooftop mounted
- ✓ Roof cut off size: 600*300 to 900*600mm (23.6*11.8inch--35.4*23.6inch)
- ✓ Air conditioner size: 862*885*180mm
- ✓ Application field: Ambulance, Van, RV, Police vehicles, Construction vehicles and so on.



Coolpro 2600

Item	Data
Rated Cooling Capacity (W)	2600W/8840BTU
Rated Power (W)	960
Rated Current (A)	40-50
Circulation air volume (9m³/h)	350
EER (W/W)	2.4
Size (mm)	680*675*149
Refrigerant amount (g)	500±20
Refrigerant type	R134a
Rated Voltage (V)	12/24
Compressor type	Scroll compressor
A/C Weight	19.8kg
Set temperature (°C)	16-30
Noise (dB)	≤60



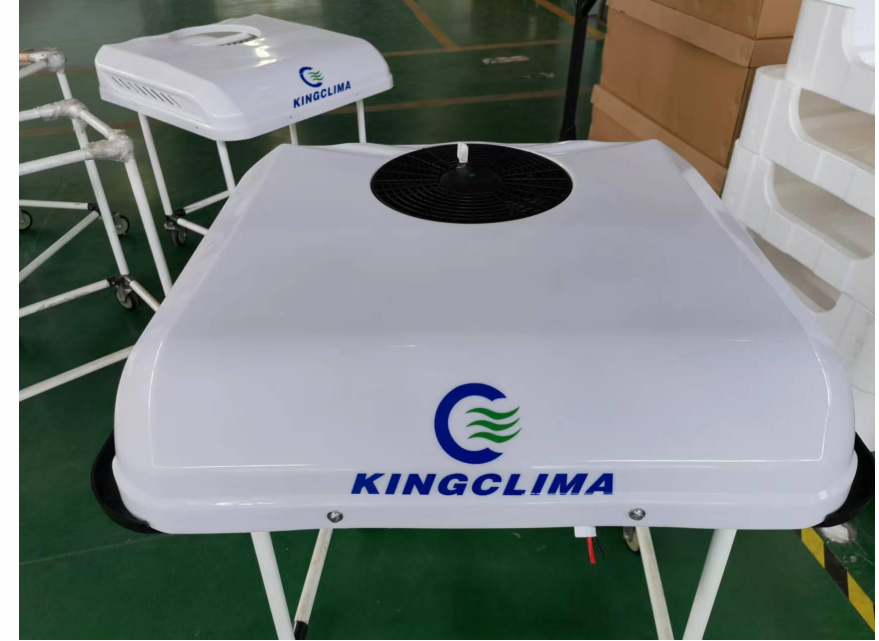
Coolpro 2800

- ✓ Working voltage: DC 12V, DC 24V, DC 48V
- ✓ Cooling capacity: 2800W/9520BTU
- ✓ Compressor: Scroll compressor
- ✓ Installation way: Rooftop mounted
- ✓ Roof cut off size: 420*340mm or 600*300mm (16.5*13.4---23.6*11.8inch)
- ✓ Air conditioner size: 965.8*808*180mm
- ✓ Application field: Trucks, Ambulance, Van, RV, Police vehicles and so on.



Coolpro 2800C

- ✓ Working voltage: DC 12V, DC 24V, DC 48V
- ✓ Cooling capacity: 2800W/9520BTU
- ✓ Compressor: Scrool compressor
- ✓ Installation way: Rooftop mounted
- ✓ Roof cut off size: 360*360mm(14*14inch)
- ✓ Air conditioner size: 965.8*808*180mm
- ✓ Application field: Van, Camper, RV, Mortorhome and so on.



After-sales Market Truck A/C

EA-28R/EA-26W



Rooftop mounted A/C----EA-28R



Model	EA-28R	
Voltage	DC 12V/24V	
Cooling capacity	2800W/9520BTU	
Current	12V: 40-65A;	24V: USD 20-35A
Power	12V: 650W	24V: 850W
Airflow	600m³/hr	
Compressor	DC Scroll compressor	
Refrigerant/Volume	R134a/600g	
AC Weight	28KGS	
Dimensions(L*W*H)		
Applications	Trucks	



Back Wall Split Mounted A/C----EA-26W



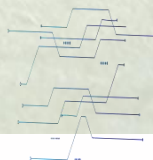
Model	EA-26W	
Voltage	DC 12V/24V	
Cooling capacity	2600W/8900BTU	
Current	12V: 40-65A;	24V: USD 20-35A
Power	12V: 650W	24V: 850W
Airflow	600m³/hr	
Compressor	DC Scroll compressor	
Refrigerant/Volume	R134a/600g	
AC Weight	Indoor unit: 4kgs; Outdoor unit: 18kgs	
Dimensions(L*W*H)	660*500*210mm(Outdoor unit); 460*310*145mm (Indoor Unit)	
Applications	Trucks, Contruction Vehicles And Agricuture vehicles	



RV Air Conditioner

Ucooler series

Part Two



Ucooler series RV Air Conditioner



Model	Ucooler-2500	Ucooler-3300	Ucooler-3300Pro	Ucooler-4000Pro
Cooling capacity	2500W/8500BTU	3300W/11220BTU	3300W/11220BTU	4000W/13600BTU
Heating capacity (Heat Pump)	2500W/8500BTU	3300W/11220BTU	3300W/11220BTU	/
Voltage	220-240V/50 Hz	220V /50Hz	220-240V/50Hz	115/220V, 50Hz, 60Hz
Current	Cooling 4.1A	5.8A	4.1A	14.5A
Power Consumption (Cooling)	Cooling 900W	1330W	1200W	2150W
Dimensions	398Wx296Hx734D	632W*256H*788L*mm	W736 x H253 x L1056 (mm)	750*690*320mm
Refrigerant	R410a			
Compressor	Rechi	LG	Gree or Boyang	Panasonic
Weight	27.8kgs	31kgs	38kgs	35kgs

Ucooler-2500 Under-bench RV AC

- ✓ Cooling capacity: 2500W/8500BTU
- ✓ Working voltage: AC 220-240V/50 Hz

Features:

- 1. Saving space,
- 2. Low noise & low vibration.
- 3. Air distributed equably through 3 vents all ove the room, more comfortable for users,
- 4. One-piece EPP frame with better sound/heat/vibration insulation, and so simple for faster installation and maintaince.



Ucooler-3300

- ✓ Cooling capacity: 3300W/11220BTU
- ✓ Heating capacity: 3300W/11220BTU(Heat Pump or PTC Heater optional)
- ✓ Working voltage: AC 220-240V/50 Hz

Features:

- low-profile(only 256mm high), stable operation, good noise level, lighter weight, smaller chassis

2 control panels for choice (Electronic and mechanical panels:



Ucooler-3300pro

- ✓ Cooling capacity: 3300W/11220BTU
- ✓ Heating capacity: 3300W/11220BTU(Heat Pump or PTC Heater optional)
- ✓ Working voltage: AC 220-240V/50 Hz

Features:

- Low-profile & modish design, more stable operation,
- Lower noises, more comfortable, lower consumed power
- With Ceiling Atmosphere Lamp (Multicolor LED strip)



Ucooler-4000pro

Power supply		Ph-V-Hz	115/220V, 50Hz, 60Hz
Rated Cooling	Capacity	Btu/h	15000
Cooling Power input		W	1668
Rated AMP		A	14.5
Max. input consumption		W	2150
Max. current		A	20.0
Starting current		A	/
Compressor	Type		Rotary
	Brand		Panasonic
Air flow (Hi/Mi/Lo)		m3/h	550
Sound pressure		dB(A)	65
	Dimension(W*D*H)	Inch	29.18*27.23*12.7
	Packing (W*D*H)	Inch	37.4*30.31*15.35
	Net/Gross weight	lb	78/82.5
Refrigerant	Type		R410A
	Charged quantity	Kg	0.43
Plug type			no-plug
Thermostat type			Remote Control
Application area	minimum-maximum	m2	12
Qty'per 20' /40' /40'HQ			108/222/222



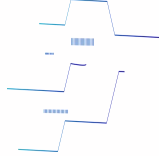
Engine Driven Air Conditioner

KK series

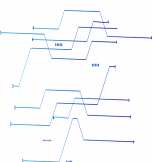
Part Three



KK series RV Air Conditioner



Model	KK 30	KK 50	KK 100	KK 140
Cooling capacity	3000W/10200BTU	5000W/17000BTU	10KW	12KW
Driven type	Traditional Vehicle engine driven air conditioner			
Voltage	DC 12V/24V	DC 12V/24V	DC 12V/24V	DC 12V/24V
Mounting type	Rooftop Mounted			
Refrigerant	R134a			
Compressor	5H14, 138cc/r	5H14, 138cc/r	HL22, 212cc/r	HL32, 313cc/r
Evaporator air flow	750m³/h	850m³/h	2000m³/h	2000m³/h
Dimensions	750*680*196mm	755*745*190mm	1010*975*180mm	1520*1100*175mm
Applications	Agriculture/Contruction Vehicles		Vans, RV, Mini bus, School bus	



KK 30

		KK 30
Cooling Capacity		3000W/ 10300BTU / 2600kcal/h
Voltage		DC12V/24V
Driven Type		Vehicle Engine Driven
Condenser	Type	Copper Pipe and Aluminum Foil Fin
	Fan Qty	1pcs
	Air Flow Volume	600m³/h
Evaporator	Type	Copper Pipe and Aluminum Foil Fin
	Blower Qty	1
	Air Flow Volume	750m³/h
Evaporator Blower		Double Axle and Centrifugal Flow
Condenser Fan		Axial Flow
Compressor		KC 5H14, 138cc/r
Refrigerant		R134a, 0.8KG
Mounting Type		Integrated and roof top mounted
Dimensions (mm)		750*680*196mm
Application Vehicles		Truck cabins, Engineering vehicles, construction machinery and agricultural vehicles.



KK 50

Model		KK 50
Cooling Capacity		5000W/17000BTU
Voltage		DC12V/24V
Driven Type		Vehicle Engine Driven
Condenser	Type	Copper Pipe and Aluminum Foil Fin
	Fan Qty	2
	Air Flow Volume	680m³/h
Evaporator	Type	Copper Pipe and Aluminum Foil Fin
	Blower Qty	1
	Air Flow Volume	850m³/h
Evaporator Blower		Double Axle and Centrifugal Flow
Condenser Fan		Axial Flow
Compressor		5H14, 138cc/r
Refrigerant		R134a, 1.1KG
Mounting Type		Integrated and roof top mounted
Dimensions (mm)	Evaporator	755*745*190
	Condenser	



KK 100

Model		KK-100
Cooling Capacity		10KW
Voltage		DC12V/24V
InstallationType		Integrated Rooftop Mounted
DrivenType		Vehicle EngineDriven
Condenser	Type	Copper Pipe and AluminumFoilFin
	FanQty	2
	AirFlowVolume(m³/h)	3800m³/h
Evaporator	Type	Copper Pipe and AluminumFoilFin
	FanQty	2
	AirFlowVolume(m³/h)	2000m³/h
Evaporator Blower		Double axle andcentrifugalflow
CondenserFan		Axialflow
Compressor		HL22, 212cc/r
Refrigerant		R134a
Dimensions(mm)	Evaporator	1010*975*180
	Condenser	
Applicationvehicle types		6-7.2mminibusorcaravans



KK 140

Model		KK-140
CoolingCapacity		14KW
Voltage		DC12V/24V
InstallationType		IntegratedRooftopMounted
DrivenType		VehicleEngineDriven
Condenser	Type	CopperPipeandAluminumFoilFin
	FanQty	2
	AirFlowVolume(m³/h)	3800m³/h
Evaporator	Type	CopperPipeandAluminumFoilFin
	FanQty	4
	AirFlowVolume(m³/h)	2000m³/h
EvaporatorBlower		Doubleaxleandcentrifugalflow
CondenserFan		Axialflow
Compressor		HL32, 313cc/r
Refrigerant		R134a
Dimensions(mm)	Evaporator	1520*1100*175
	Condenser	
Applicationvehicletypes		6-6.5mminibusorcaravans





Parking Air Heaters

Heaterpro series

Part Four

Heaterpro series

Model	HeaterPro2000	HeaterPro4000
Rated HeatingCapacity	900W-2000W	900-4000W
Fuel	Diesel	Diesel
Fuel Consumption	0.10-0.28 l/h	0.15-0.48
Heating medium	Air	Air
Voltage	DC12V or 24 V	DC12V or 24 V
Operating Voltage Range	10.5 - 16V or 21 - 32 V	10.5 - 16V or 21 - 32 V
Rated Input	4-34 Watts	7-40 Watts
Air Flow	40-105 m³/h	60-185 m³/h
Noise	Max. sound pressure <60db(A)	Max. sound pressure <60db(A)
Weight	2.8kg	4.1kg
Dimensions(L x W x H)	340 x 112 x 122mm	376x140x150mm
Ambient Temperature	-40°C to 70 °C	-40°C to 70 °C



A white off-road vehicle with a rooftop tent is parked on a rocky beach. A green tent is set up in the foreground. A person is standing on the beach looking out at the ocean. The scene is set during sunset or sunrise, with a warm, golden light. The title "Portable AC and Refrigerators" is overlaid in a blue, sans-serif font. A blue geometric graphic is on the left side of the image.

Portable AC and Refrigerators

Part Five

Portable air conditioner

KC700 Technical Data

Rated Cooling Capacity	700W/2390BTU
Voltage	DC12V/24V/AC100-240V
Climatic Class	T/ST/N/SN
Temperature Range	16°C to 30°C
Rated Current DC(A)	10A
Rated Power Input(W)	250W
Sound Noise Level(dB)	<45dB
Compressor Brand	Panasonic
Refrigerant Type	R134a
Net Weight	10.5 kg
Gross Weight	12 kg
Product Dimension(L*W*H)	585*230*337mm
Carton Dimension(L*W*H)	635*318*476mm
Loading QTY (20/40/40HQ)	290/606/693pcs



KC 700pro(Cooling and Heating)



KC 700 Application



Refrigerators

Model No.						
		KC36	KC46A	KC95	KC50	KC80
Basic Data						
Type		DC+Adaptor	DC+Adaptor	DC+Adaptor	DC+Adaptor	DC+Adaptor
Climatic Class		T/ST/N/SN	T/ST/N/SN	T/ST/N/SN	T/N	T/N
Cooling ΔT	°C	55°C	55°C	55°C	50°C	50°C
Temperature range Refrigeration	°C	+10°C to -18°C	+10°C to -18°C	+10°C to -18°C	Fridge: +5°C to +15°C; Freeze: -18°C	Fridge: +5°C to +15°C; Freeze: -18°C
Gross capacity	L	36	46	95	Fridge:40liter; Freeze: 6liter	Fridge:70liter; Freeze:
Power supply	V	DC 12/24V	DC 12/24V	DC 12/24V	DC12/24V	DC12/24V
Rated current DC	A	4.2A/2.1A	4.2A/2.1A	5.4A/2.7A	5.0A/2.6A	5.0A/2.6A
Rated Power Input	W	50	65	65	40	40
Sound Noise Level	dB	45	45	45	42	42
Foaming thickness	mm	50	50	50	45	45
Temperature Control		Electric Control(NTC)	Electric Control(NTC)	Electric Control(NTC)	Electric Control(NTC)	Electric Control(NTC)

① FRIDGE ROOM



② FREEZER ROOM





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