

# Catalog



- Professional
- Honest
- Golden supplier





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Dear customers:

With this product catalog, we offer you a comprehensive overview of our latest heating systems.

This catalog is intended to help you prepare quotation quickly and easily and to put you in a position to give professional advice at any time.

Take up these offers and contact us any time - we are glad to assist you any time.

We wish you great success with our products.

# Network & Service

Our heaters have been exported to many countries and areas, including the Great Britain, Denmark, France, Germany, Norway, Sweden, Iceland, and other European countries, Australia and New Zealand, North America, Chile, Argentina etc.



## Engineering service

We offer you individual system solutions, include installation position, operating temperature, operation at high altitudes, interface connection or the installation situation in the vehicle.

## Technical service

We offer you everything to ensure your solution functions perfectly:

- Efficient spare parts management
- Professional quality management
- Broad spectrum of test possibilities
- Technical support/online training

## Marketing service

We ensure our global branding through a wide range of measures.

- High-quality, target group-specific marketing tools for all media
- Support for our partners on customized marketing measures
- Advertising and mailing templates
- Professional participation in trade fairs.

# Market Segments



Car



Truck



Light-duty  
vehicle



Bus



Heavy-duty  
vehicle



Marine &  
Boat



Special  
vehicle



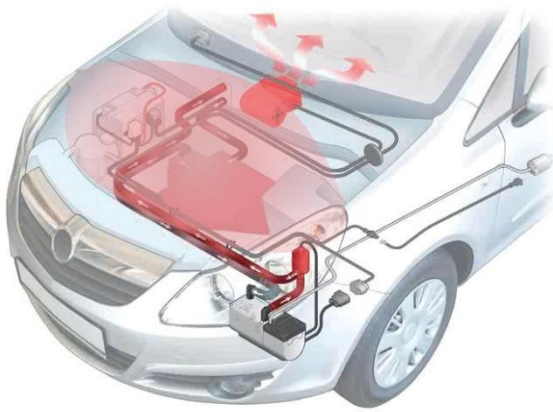
Caravan  
motorhome

# Car

## The right heater for each vehicle class

The JP 5KW water heater offers heating solution for every class vehicle with stable heating performance and reliable, efficient operation, include compact, mid-size or luxury cars.

With this heater, it easily heats vehicles with particularly large interiors and offers even faster and more efficient heating.



Heating solution	Heating capacity(KW)
Water heater	
5KW	1.5-5.0

### Benefit for the cars:

- Extremely small, space-saving design
- At only 2.1kg lightest heater
- Efficient and stable heating capacity
- Low fuel consumption and minimized emissions during operation
- Can be combined with LCD controller
- Installation kits for the most common vehicle models

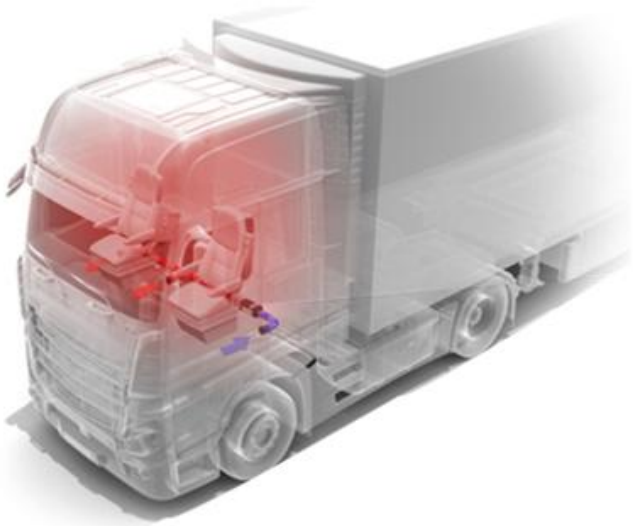


# Truck

## A pleasant cabin climate at all times-independent of the engine

The JP Air and Water heater offer heating solution for truck. Its stable heating, efficient operation, make the drivers enjoy a cozy and warm room temperature when working.

Its low fuel consumption makes it affordable for every class of drivers. Enjoy the cozy and warmth it brings!



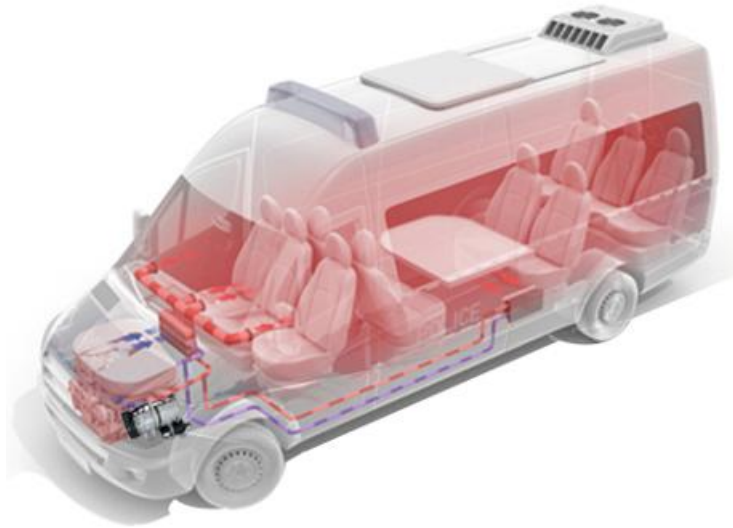
### Benefit for the truck:

- No unnecessary running of the engine in idle
- Reduced fuel costs
- Optimum cabin temperature at all times without the engine running
- Efficient use of the residual engine heat

Heating Solution	Heating capacity(KW)
Air heater	
2KW	1.0-2.0
2.2KW	0.85-2.2
Water heater	
5KW	1.5-5.0
9KW	1.8-9.0



# Light duty vehicle



**From front to back: perfect temperature all around**

Air heaters bring warmth to the compartment and passenger room, so no more cold in Winter trip!

Water heaters preheat the engines without the support of engine start. Come inside to a warm vehicle at the cold morning in Winter!

Heating Solution	Heating capacity(KW)
Air heater	
4KW	0.9-4.0
5KW	1.5-5.0
Water heater	
5KW	1.5-5.0

Benefit for the light duty vehicles:

- Engine and environmental-friendly preheating and heating
- Reduction in operation costs thanks to fuel saving and lower wear
- Installation kits for all vehicle models



# Bus



## Reliable climate comfort for a safe journey

Hanging out with family or friends in cold season, if your bus is equipped with a parking heater, air heater or water heater, no more worry about the coldness so that you will miss the happy time.

JP parking heaters are perfect heating solution for bus and any travel vehicles!

Heating Solution	Heating capacity(KW)
Air heater	
4KW	0.9-4.0
5KW	1.5-5.0
Water heater	
9KW	1.8-9.0

## Benefit for the buses:

- Comfort for drivers and passengers in all climate conditions
- Effective interior heating for every application situation
- Comprehensive range of products with parking heaters solutions



# Heavy duty vehicle

## Do your job more efficiently

Have to work in Winter? Afraid of frozen hands or feet?  
No more worry with the heating solution of JP Air and  
Water parking heaters!

So, do your jobs much more efficiently!



Heating Solution	Heating capacity(KW)
Air heater	
2KW	1.0-2.0
2.2KW	0.85-2.2
Water heater	
5KW	1.5-5.0
9KW	1.8-9.0

## Benefit for the heavy-duty vehicles:

- Fuel saving and comfort cabin climate
- Reduced operating hours of the engines
- Safe working conditions in all climate conditions
- Comfortable climate for the operator

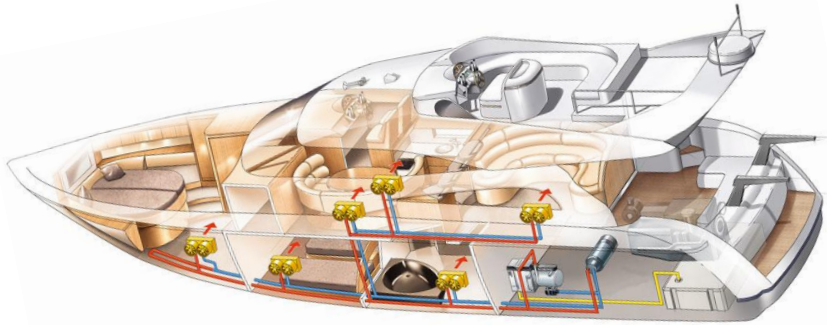


# Marine & boat

## Enjoy the party on board

Boating in the early spring with other family members is a great fun! Enjoy the party on board.

Boats installed with the parking heaters will promise all the members on board a cozy and warm temperature!



Heating Solution	Heating capacity(KW)
Air heater	
4KW	0.9-4.0
5KW	1.5-5.0
Water heater	
5KW	1.5-5.0
9KW	1.8-9.0

## Benefit for the Marine and Boats:

- Cost efficient heating systems
- Reduced fuel consumption and wear
- Comfortable climate situations for all the on boarders
- Low noise heating



# Special vehicle

## Safe journey and reduced fuel consumption

With the installation of JP air and water parking heaters, the ambulances or police cars could be preheated and with heated air, so the short journey will be no more freezing.

Low fuel consumption makes every owner feel it is a worthy investment!



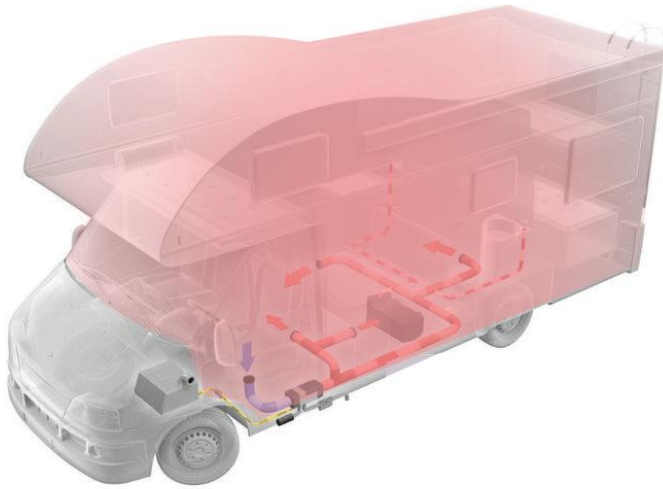
Heating Solution	Heating capacity(KW)
Air heater	
2KW	1.0-2.0
5KW	1.5-5.0
Water heater	
5KW	1.5-5.0

## Benefit for the special vehicles:

- Comfort for drivers and passengers in all climate conditions
- Clear visibility at all times, even in snow and ice
- Efficient interior heating for every application situation
- Branded quality for all application



# Motorhome&caravan



## Benefit for the motor-homes and caravans:

- Cost effective heating system for the RVs
- Quiet heating system, low noise when heating
- Perfect climate control within the compartment
- Branded quality heaters for all application

## Enjoy the camping out on site!

Camping scheduled with the family and children in the winter vocation, no more afraid of the cold winter or cold wind or strong snow!

With the air heater and water heater installed in the RV, all could enjoy the home-warmth!!!

Heating Solution	Heating capacity(KW)
Air heater	
2KW	1.0-2.0
2.2KW	0.85-2.2
4KW	0.9-4.0
5KW	1.5-5.0
Water heater	
5KW	1.5-5.0



# Heating System



## JP Air and water heaters offer such advantages

### Worthwhile investment









- High quality products available on long-term basis
- Low operating costs thanks to low consumption
- Easy maintenance costs
- High level heating performance

### More safety and greater comfort

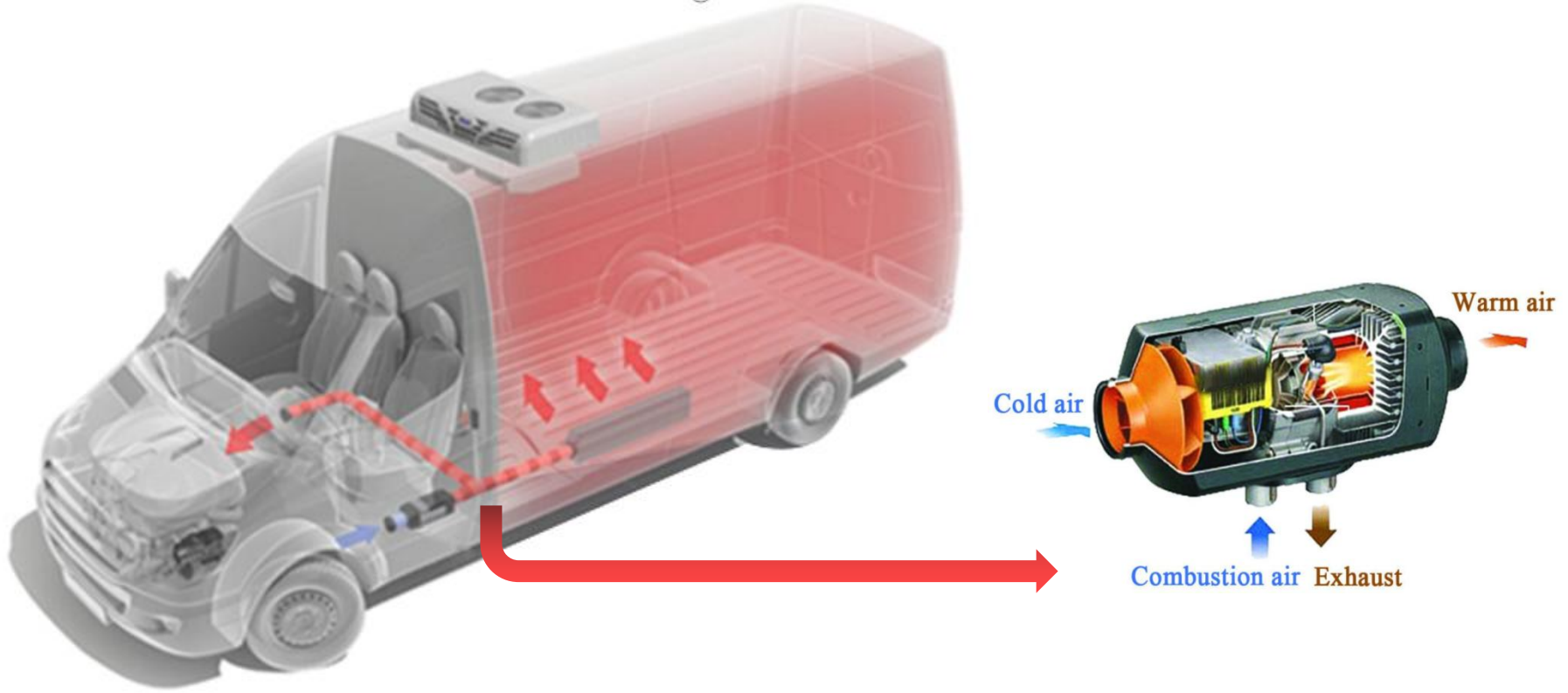
- Perfect view after ice-free and defrosted night
- Relaxing break time thanks to low-noise heating
- Constant temperature in passenger compartment

### Environment-friendly operation

- Reduced engine-idling during pauses and rest period
- Reduced energy consumption thanks to high-efficiency tech

								
<b>Air heaters</b>								
2KW Air		■	■		■	■	■	■
2.2KW Air		■	■		■	■	■	■
4KW Air		■	■	■	■	■	■	■
5KW Air		■	■	■	■	■	■	■
<b>Water heaters</b>								
5KW Water	■	■	■		■	■	■	■
9KW Water		■	■	■	■	■	■	■
<b>Air and Water integrated</b>								
6KW Air and Water						■		■

# Air Heating



JP Air heaters composes by air inlet and air outlet two parts.

The cold air will be sucked in and being heated within the heat-ex-changer and send our warm air into the space/compartment/passenger room, etc.

The main heating part is the burner, fan motor and glow plug.

# 2KW Air Heater



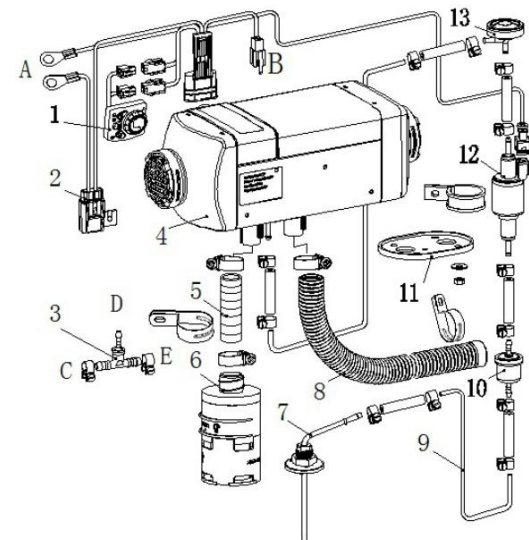
2kw 12v diesel  
2kw 24v diesel  
2kw 12v petrol

## Benefit for 2kw air heater:

- Compact size and easy installation
- Low noise
- Environment friendly heating solution
- Fast-heating speed

**2KW Air Heater**

Model	FJH-2/1C	FJH-2/2C	FJH-2/1Q
	12V Diesel	24V Diesel	12V Gasoline
Heating Value BTU(Watt)	1000-2000		
Fuel Consumption(l/h)	0.12-0.24		0.14-0.27
Outlet air volume	93		
Power Consumption(Watt)	14-29		
Power consumption at start(Watt)	<100		
Minimum Voltage	Approx 10.5V and 21V		
Maximum Voltage	Approx 16V and 32V		
Overheat protection	+35°C		
Working Temperature	-40°C to +80°C		
Heater Size(mm)	323*120*121		
Package Weight(KG)	7		



# 2.2KW Air Heater

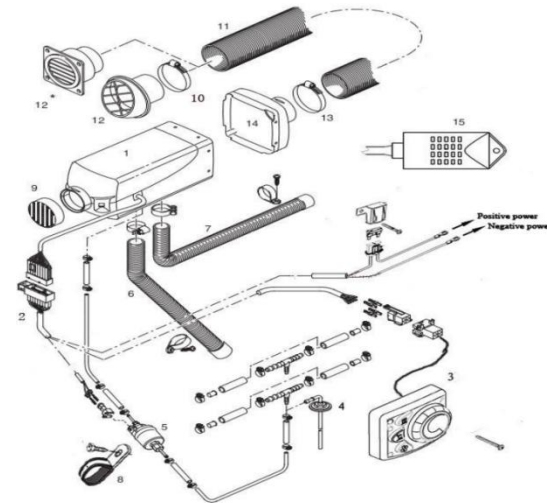


2.2kw 12v diesel  
2.2kw 24v diesel

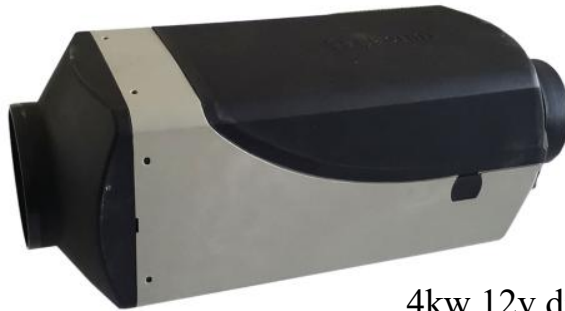
2.2KW Air Heater		
Model	FJH-2.2/1C	FJH-2.2/2C
	12V Diesel	24V Diesel
Heating Value BTU(Watt)	850-2200W	
Fuel Consumption(l/h)	0.1-0.28	
Outlet air volume	81 cfm	
Power Consumption(Watt)	7-20	
Power consumption at start(Watt)	<100	
Minimum Voltage	Approx 10.5V and 21V	
Maximum Voltage	Approx 16V and 32V	
Overheat protection	+35°C	
Working Temperature	-40°C to +80°C	
Heater Size(mm)	310*122*115	
Weight(KG)	6.8	

## Benefit for 2.2kw air heater:

- Lowest noise between all air heaters
- Smallest size heater unit, restricted install position
- Wide range of heating power
- Supports all diesel vehicles



# 4KW Air Heater

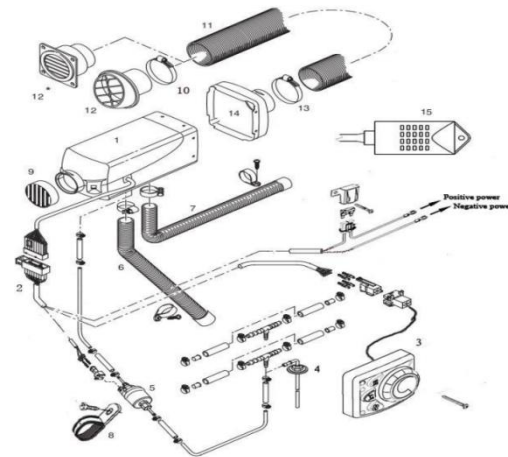


4kw 12v diesel  
4kw 24v diesel

4KW Air Heater		
Model	FJH-4/1C	FJH-4/2C
	12V Diesel	24V Diesel
Heating Value BTU(Watt)	900-4000	
Fuel Consumption(l/h)	0.11-0.51	
Outlet air volume	163 cfm	
Power Consumption(Watt)	8-40	
Power consumption at start(Watt)	<100	
Minimum Voltage	Approx 10.5V and 21V	
Maximum Voltage	Approx 16V and 32V	
Overheat protection	+35°C	
Working Temperature	-40°C to +80°C	
Heater Size(mm)	376*140*150	
Weight(KG)	9.5	

## Benefit for 4kw air heater:

- Support all diesel transportation
- Fast heating speed with high heating power
- 4.0KW heating level
- Low fuel and thermal consumption
- Wide application for all class or transport



# 5KW Air Heater



5kw 12v diesel  
5kw 24v diesel  
5kw 12v petrol

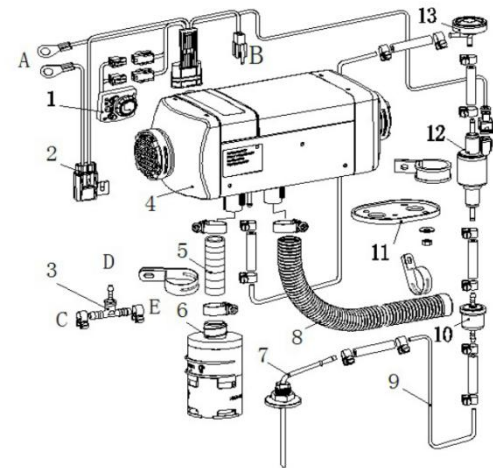


**5KW Air Heater**









Model	FJH-5/1C	FJH-5/2C	FJH-5/1Q
	12V Diesel	24V Diesel	12V Gasoline
Heating Value BTU(Watt)	1500-5000		1700-5000
Fuel Consumption(l/h)	0.19-0.60		0.19-0.66
Outlet air volume	218 cfm		
Power Consumption(Watt)	15-90		
Power consumption at start(Watt)	<100		
Minimum Voltage	Approx 10.5V and 21V		
Maximum Voltage	Approx 16V and 32V		
Overheat protection	+35°C		
Working Temperature	-40°C to +80°C		
Heater Size(mm)	425*148*162		
Weight(KG)	10.6		

## Benefit for 5kw air heater:













- Fast heating speed with high heating power
- 5.0KW heating level
- Wide application for all class or transport
- Available to connect with both manual control and LCD control



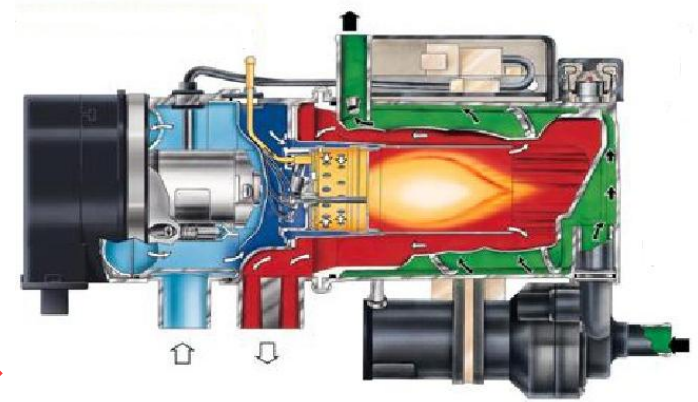
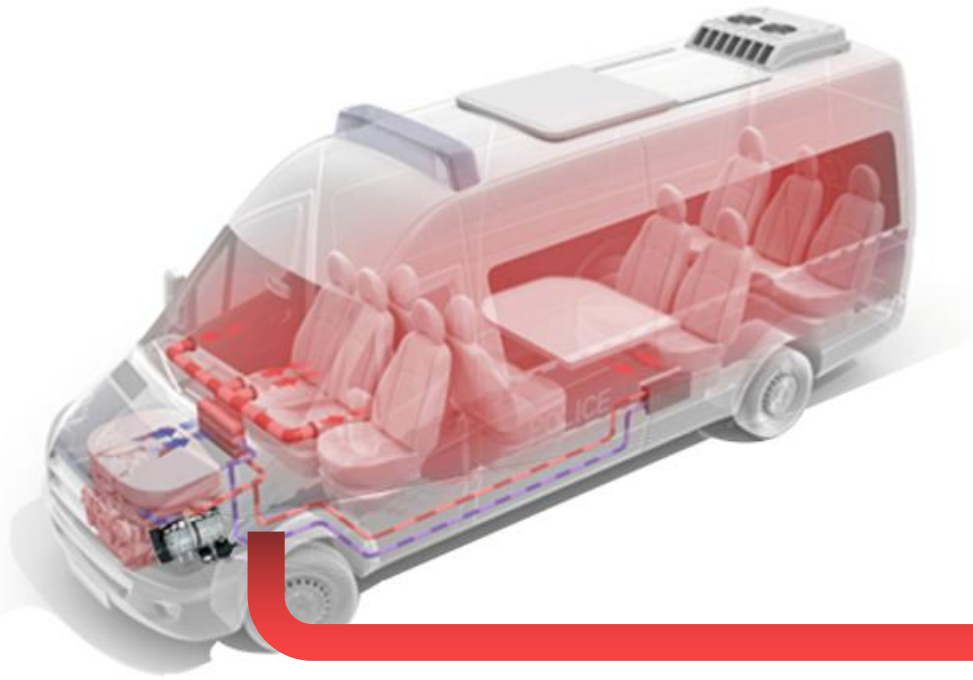
## Optional Parts for all heaters

	GSM control No distance limited		air filter 130*50*50		10L plastic tank 480*430*100		5L plastic tank 350*230*140
	22mm 24mm exhaust hull		Insulated fiberglass/silic one sleeve		22/24/38mm exhaust hull		22/24/38mm exhaust hull

## Optional Parts for air heaters

	Air Ducting (1m/pc; 4m/pc, 8m/pc, 20m/pc)		External temperature sensor for air 2kw, 2.2kw, 4kw, 5kw		ducting pipe clip diameter 60 & 90		Vent Diameter: 60
	Connector Diameter: 60 & 90		Elbow Diameter: 60 & 90		Vent: Diameter: 90		Changeably joint Diameter: 60 to 90
	T Piece Diameter: 60 & 90		L shape wall mounting plate 175*155*15		Mounting plate 200*180*15		Muffler/exhaust silencer

# Water heating



JP Water heater's purpose is to preheat the engine of all type of vehicles, esp the cars, trucks, off-road vehicles and boats, etc.

5Kw water heater is the small one, mainly for cars;

9Kw water heater is for other type of vehicles. Its high heating power and low fuel consumption makes its model of heating the most popular in its product lines.

# 5KW water heater



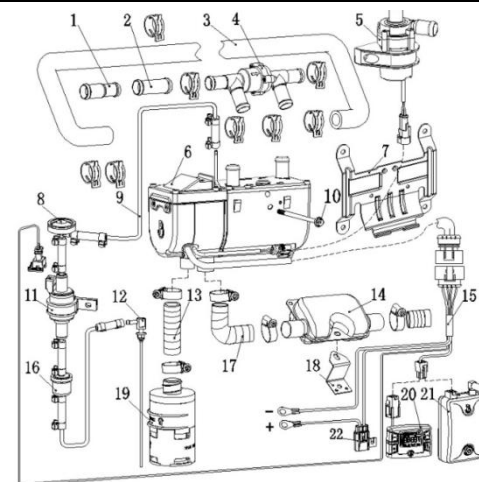
5kw 12v diesel  
5kw 24v diesel  
5kw 12v petrol

## Benefit for 5kw water heater:

- 5.0KW heating level
- Fast preheating performance
- Safe and stable heating solution for cars
- Available to connect with both manual control and LCD control

**5KW Water Heater**

Model	YJH-Q5/1C	YJH-Q5/2C	YJH-Q5/1Q
	12V Diesel	24V Diesel	12V Gasoline
Heating Value BTU(Watt)	2400-5000		1500-5000
Fuel Consumption(l/h)	0.27-0.62		0.2-0.69
Outlet air volume	1500l/h ( Coolant )		
Power Consumption(Watt)	10-37		
Power consumption at start(Watt)	<100		
Minimum Voltage	Approx 10.5V and 21V		
Maximum Voltage	Approx 16V and 32V		
Overheat protection	+86°C		
Working Temperature	-40°C to +80°C		
Heater Size(mm)	223*176*86		
Weight(KG)	7.4		



# 9KW water heater

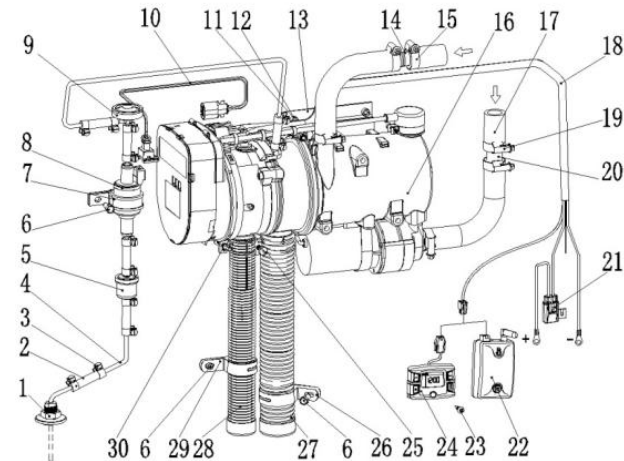


9kw 12v diesel  
9kw 24v diesel  
9kw 12v petrol

## Benefit for 9kw water heater:

- Preheating and truck's engine easily
- 9.0KW heating level
- Protect the vehicle's engine from frozen
- No more ice-scrap or defrost by hands
- Enjoy the warmth of preheated vehicles

9KW Water Heater		
Model	YJH-Q9/1C	YJH-Q9/2C
	12V Diesel	24V Diesel
Heating Value BTU(Watt)	1800-9000	
Fuel Consumption(l/h)	0.19-1.1	
Outlet air volume	1650l/h ( Coolant )	
Power Consumption(Watt)	37-90	
Power consumption at start(Watt)	<100	
Minimum Voltage	Approx 10.5V and 21V	
Maximum Voltage	Approx 16V and 32V	
Overheat protection	+90°C	
Working Temperature	-40°C to +85°C	
Heater Size(mm)	355*218*135	
Weight(KG)	11.3	



# Spare parts

## Fuel tanks



5 L



10 L



20 L

## Controllers

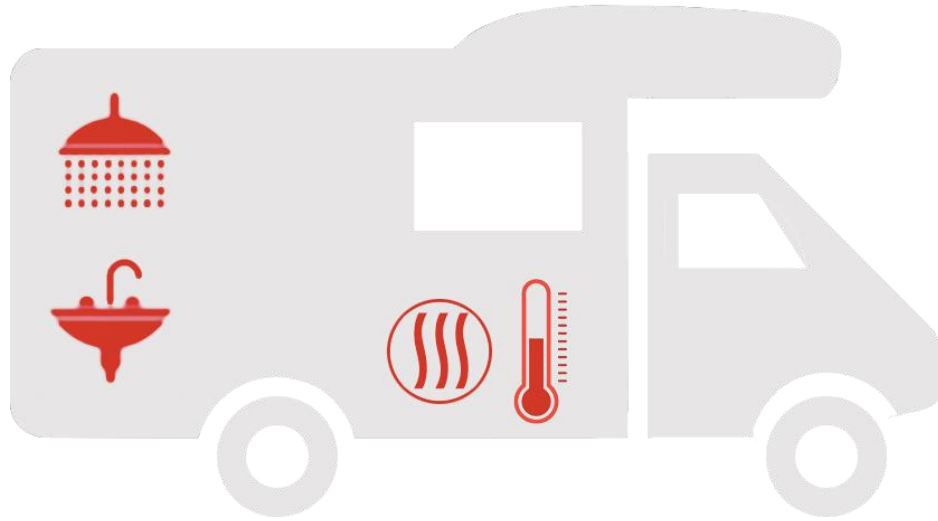


Digital Controller



GSM Controller

# Air & Water Integrated Combi Heater



Air and Water Integrated Combi Heater supports Motorhome and Caravan heating, both air heating and water heater in one device!

People can choose space heating or water heater or both heating by using the LCD digital controller. All can see the temperature and heating time from the screen clearly.

Fast water heating to 40°C or 60 °C in 20 minutes.



# 6KW Diesel Combi Heater



## Benefits for 6KW Diesel Combi Heater:

- With integrated heating elements: runs in diesel, electric or mixed mode
- Fast, even water heating in a very short time
- Very low power consumption
- Lightweight and compact, allowing various installation options
- In hot water mode, water can be heated independently of the space heater

Rated Voltage	DC12V	
Operating Voltage Range	DC10.5V~16V	
Short-term Maximum Power Consumption	8-10A	
Average Power Consumption	1.8-4A	
Fuel	Diesel	
Diesel Heat Power (W)	2000	4000
Fuel Consumption (g/H)	240	510
Quiescent Current	1mA	
Warm Air Delivery Volume m3/H	287max	
Water Tank Capacity	10L	
Maximum Pressure of Water Pump	2.8bar	
Maximum Pressure of System	4.5bar	
Rated Electric Supply Voltage	~220V	
Electrical Heating Power	900W	1800W
Electrical Power Dissipation	3.9A	7.8A
Working (Environment) Temperature	-25°C~+80°C	
Working Altitude	≤5000m	
Weight (Kg)	15.6Kg	
Dimensions (mm)	510×450×300	
Protection Level	IP21	



# 6KW Petrol Combi Heater



## Benefits for 6KW Petrol Combi Heater:

- With integrated heating elements: runs in diesel, electric or mixed mode
- Fast, even water heating in a very short time
- Very low power consumption
- Lightweight and compact, allowing various installation options
- In hot water mode, water can be heated independently of the space heater

Rated Voltage	DC12V	
Operating Voltage Range	DC10.5V~16V	
Short-term Maximum Power Consumption	8-10A	
Average Power Consumption	1.8-4A	
Fuel	Petrol/Gasoline	
Diesel Heat Power (W)	2000	4000
Fuel Consumption (g/H)	240	510
Quiescent Current	1mA	
Warm Air Delivery Volume m3/H	287max	
Water Tank Capacity	10L	
Maximum Pressure of Water Pump	2.8bar	
Maximum Pressure of System	4.5bar	
Rated Electric Supply Voltage	~220V	
Electrical Heating Power	900W	1800W
Electrical Power Dissipation	3.9A	7.8A
Working (Environment) Temperature	-25°C~+80°C	
Working Altitude	≤5000m	
Weight (Kg)	15.6Kg	
Dimensions (mm)	510×450×300	
Protection Level	IP21	



# 6kw LPG Combi Heater



## Benefits for 6kw LPG Combi heater:

- With integrated heating elements: runs in gas, electric or mixed mode
- Fast, even water heating in a very short time
- Very low power consumption
- Lightweight and compact, allowing various installation options
- In hot water mode, water can be heated independently of the space heater

Rated Voltage	DC12V		
Operating Voltage Range	DC10.5V～16V		
Short-term Maximum Power Consumption	5.6A		
Average Power Consumption	1.3A		
Gas Heat Power (W)	2000	4000	6000
Fuel Consumption (g/H)	160	320	480
Gas Pressure	30mbar		
Warm Air Delivery Volume m3/H	287max		
Water Tank Capacity	10L		
Maximum Pressure of Water Pump	2.8bar		
Maximum Pressure of System	4.5bar		
Rated Electric Supply Voltage	～220V		
Electrical Heating Power	900W	1800W	
Electrical Power Dissipation	3.9A	7.8A	
Working (Environment) Temperature	-25℃～+80℃		
Working Altitude	≤5000m		
Weight (Kg)	15.6Kg		
Dimensions (mm)	510×450×300		



## 2.2KW Diesel Stove Cooker Heater



Benefits for diesel stove air heater:

- Open the ceramic lid, it is a diesel stove cooker;
- close the lid, it is an air heater;
- Enjoy cooking and heating in one unit;
- Beautiful design makes your camping life prettier;

Rated Voltage	DC12V
Short-term Maximum Power Consumption	8-10A
Average Power Consumption	0.55-0.85A
Heat Power (W)	900-2200
Fuel type	diesel
Fuel Consumption mlg/H)	110-264
Quiescent current	1mA
Warm air delivery	287max
Working (Environment) Temperature	-25°C~+35°C
Working Altitude	≤5000m
Heater Weight (Kg)	11.8
Dimensions (mm)	492*359*200
Stove vent(cm2)	≥100



## 2.2KW Diesel Stove Cooker Heater



Benefits for diesel stove air heater:

- Open the ceramic lid, it is a diesel stove cooker;
- close the lid, it is an air heater;
- Enjoy cooking and heating in one unit;
- Beautiful design makes your camping life prettier;

Rated Voltage	DC12V
Short-term Maximum Power Consumption	8-10A
Average Power Consumption	0.55-0.85A
Heat Power (W)	900-1800
Fuel type	diesel
Fuel Consumption mlg/H)	110-192
Quiescent current	1mA
Warm air delivery	14lmax
Working (Environment) Temperature	-25°C~+35°C
Working Altitude	≤5000m
Heater Weight (Kg)	8.8
Dimensions (mm)	326*359*250
Stove vent(cm2)	≥40



# diesel cooktop & air heater double stoves



## Benefits for diesel stove air heater:

- it is a diesel stove cooker;
- close the lid, it is an air heater;
- Enjoy cooking
- Beautiful design makes your camping life prettier;

Rated Voltage	DC12V
Short-term Maximum Power Consumption	8-10A
Average Power Consumption	0.55-0.85A
Heat Power (W)	900-2200
Fuel type	diesel
Fuel Consumption mlg/H)	110-264
Quiescent current	1mA
Warm air delivery	287max
Working (Environment) Temperature	-25°C~+35°C
Working Altitude	≤5000m
Heater Weight (Kg)	11.8
Dimensions (mm)	492*359*200
Stove vent(cm2)	≥100



# 12V Diesel Cooker Cooktop slide-out hob



Supply voltage	DC12V
Working current	0.31A
Fuel consumption	0.1-0.45L / h
Heating power	1~4.5kw
Fuel type	diesel
Working altitude	≤5000m
Ambient temperature	-40°C~+40°C



Benefits for diesel stove air heater:

- it is a diesel stove cooker;
- Enjoy cooking and heating in one unit;
- Beautiful design makes your camping life prettier;





# diesel/LPG hot water heater



- used for station wagon,yacht,field chelter,camper and etc.
- provide hot water heater for bathing and washing

Rated Voltage	DC12V
Short-term Maximum Power Consumption	8-10A
Average Power Consumption	1.8-4A
Fuel	Diesel/LPG
Water capacity	18 liters
Rated water pressure	400kPa
Maximum pressure of water pump	280kPa
Operating voltage range	DC10.5V~16V
Fuel power	4500W
Fuel consumption	about 500 ml / h
Utility thermal power	1800W
Utility power consumption	7.8/15.6A
Utility voltage	~220/110V
Working (Environment) Temperature	-25℃~+80℃
Working Altitude	≤5000m
Dimensions (mm)	510×450×300
Protection Level	IP21

# Further information

- Warranty Service



- Certificate

