

## Diesel

## Gas

## Elektro



## Gasheizung

- 1 Gas-Heizung im Schlafraum
- 1 Temperatur-Heizregler im Schlafraum
- 1 Tri-Gas Alarm NS-Mini im Schlafraum
- 1 Anschlussleitung von Gas-Box zu Gasheizung
- 1 Montage, Dokumente
- 1 Gastest

Die Gasheizung ist eine effiziente, automatische thermostatisch gesteuerte Gebläseluftheizung, die mit Propangas oder Butangas betrieben werden kann. Sie wird von einem starken 12-V-Gebläse gesteuert. Ein Trigas Alarm ist inklusive.

Der Kronings Tri-Gas Alarm warnt vor **Gas, Kohlenmonoxid und Narkosegas**.

Der Alarm wird mit 12V betrieben und ist an der Batterie angeschlossen.

Technische Daten: Spannung: 5V - 14V, Stromverbrauch Standby: 180mA,

Stromaufnahme bei Alarm: 280mA,

**Lautstärke des Alarms: ca. 85 dB,**

Sensibilität: ca. 95 ppm EEC, Maße: Ø 8,5 cm, Höhe: 4,5 cm



## Elektroheizung

Stellen Sie den Thermostat auf die gewünschte Temperatur, der elektrische Lüfter und die Heizelemente schalten automatisch ein-und aus. Der Thermostat ist mit einem CPU-Prozessor ausgestattet, um den Stromverbrauch zu optimieren.

Spannung 230 V, Wählen Sie 500W, 1000W oder 1.500 W je nach Stromquelle. Eine Elektroheizung ist eine Alternative zur Gas Heizung. Keramik-Heizelement. Robust und langlebig.

### Technische Daten:

100% Thermostat gesteuerte Lüfter, Keramische Heizelemente

180m<sup>3</sup> / h geräuscharmer Lüfter

Kopplung mit Kronings GPS möglich, An- und Ausschalten über eine SMS

Spannung: 230V, Heizleistung / Ampere: (500W = 2.2A, 1000W = 4,3; 1500 = 6,5 A)

Gewicht: 4,5 kg

Temperaturbereich: 10 bis 30 Grad Celsius



## Dieselheizung

Die stabile Diesel-Luftheizung ist aufgrund der kompakten Baugröße perfekt für kleinere Boote geeignet. Leistungsstufen sowie die Regelung der Temperaturen lassen sich mit der Heizung kinderleicht anpassen. Maximale Heizleistung: 1,8 kW. Spannung: 12 V.

### Technische Daten

Spannung	12 V
Leistungsaufnahme	10 - 29 W
Heizleistung	0,8 - 1,8 kW
Luftvolumenstrom	34 - 75 m³/h
Kraftstoffverbrauch	0,1 - 0,24 l/h
Warmluftverrohrung	60 mm
Abmessungen (LxHxT)	330 x 120* x 120 mm *+ 25 mm für die Anschlüsse
Gewicht der Heizung (ohne Zubehör)	2,86 kg





## Kombi-Heizung Elektro & Gas

The Propex **HS2212** heater is designed for mounting underneath the vehicle and ducting directly through the floor into the vehicles interior.

### **Total Control**

The HS2212 is supplied as standard with a solid state electronic thermostat which automatically switches the unit on and off to maintain the desired temperature. When the room temperature drops below the selected level, the Heatsource will automatically ignite and run until the cabin reaches the selected temperature. The thermostat is an easy to fit surface mount design and integrates with the new electronics fitted to the HS2211 heaters. Simple intuitive controls gives easy heater control and a constant heater feedback loop enable quick and easy system diagnose.

### **Mains Operation**

The main control panel gives the option of three 'hook up' power levels to be selected 500W/1kW or 2kW, this enables the available hook up to be matched, or when used on lower 500W power and combined with a low fan speed makes for an excellent almost silent night heat setting. Should other appliances need to be used in the RV then a lower setting can be selected to keep the heater running without overloading the supply.

## **Gas Efficiency**

With forced air combustion and the Propex two stage stainless steel heat-exchanger, the HS2212 is a clean and highly efficient way to heat your vehicle. Air for combustion is taken from outside your caravan or motorhome and passed into the combustion chamber having been mixed with gas during three aeration stages; it is ignited automatically and heats up the large surface area of the heat-exchanger. The units are totally room sealed and exhaust all products of combustion externally through neat 22mm i.d. stainless steels flue pipe.

To add to the efficiency, cabin air is normally re-circulated in preference to using cold air from outside. The heaters are also very efficient on 12 volt electrical current consumption drawing less than 1.7 amps on gas operation.

## **Quiet Operation**

Propex heaters are designed to be quiet in operation without compromising air throughput and heat output. There will always be some air noise from a system that produces a healthy airflow, however, by using high quality balanced fans and smooth enclosed motors with soft start function; noise is kept to a minimum. Noise is also unaffected by high voltage, a common occurrence with battery charges, solar panels etc permanently wired. The micro-processor electronics regulates the motor voltage so that the fan speed does not alter between 10 to 15 volts.

## **Installation**

The HS2212 can be supplied with complete fitting kits to suit underfloor installations, with kits available to cover the number of outlets required. In vehicles and caravans the unit is usually mounted under the floor or between chassis rails, with some vehicle specific mounting kits available, the combustion pipes are then led out to the side of the vehicle. The low profile design of the heater means no pipes or easily snagged parts are left exposed and so maintaining the ground clearance of the vehicle. The heat is ducted to one or more outlets through tough highly flexible 60mm ducting and up into the vehicle above the heater location. In the case of multi-outlet installations, the first outlet is an open outlet with the rest being closable and used in conjunction with the appropriate sized plastic Y-branches. The heater is made from corrosion resistant materials and sealed against the ingress of water; however suitable provision should be made to protect the heater from direct road spray and debris.

