



**...and a warm house awaits you!**

## Remote Controlled

Warm up your Wallas heater equipped cottage before you get there. Wherever you are, you can start your Wallas heater by sending it an encrypted text message from your mobile phone. You'll also receive a return text, telling you the temperature, and the current heater status. You can start, stop, change settings and receive information on your heater from anywhere!

## Maximize Your Downtime

When the house is warm even before your arrival, you will begin to enjoy your valuable free time at the cabin even sooner. The cabin heater will remove moist air, mildew and replace stale air with oxygen-rich air. You can use diesel #2, or #1, kerosene or Klean heat fuels without any adjustment.



Wallas 40CC  
w/white front cover



## Wallas Cottage or Cabin Space Heaters

A Wallas diesel fired space heater is a fully automated unit that can be installed with its exhaust outlet either into a chimney or through an external wall. The heater can be controlled via an on/off switch, a timer or a remote starting device using cell phone technology. Maintaining the desired temperature is simple as the heaters are equipped with room thermostats and seamless power adjustment. The heater burns with a clean, blue flame, and is smoke- and odor-free, thanks to fully enclosed burner technology.

The heater requires a 12 V power supply, which can be augmented with solar panels. This allows for truly off-grid living. If the cottage is equipped with AC electricity, you will need an auxiliary Wallas AC/DC power supply.

There are two front cover plate choices: graphite gray and slightly brownish with pine silhouette.



### Wallas 26CC

Recommended for about  
40-60 sqm. (430 - 650 sq. ft)  
Power output: 900 - 2600 W



### Wallas 40CC

Recommended for about  
60-80 sqm. (650 - 860 sq. ft)  
Power output: 1600 - 4000 W

### Benefits of a Wallas space heater:

- The heater produces clean, dry heat.
- Smokeless, odorless, safe
- Convenient remote control by text messaging
- Due to low power consumption, the heater can be used outside mains network (12V environment)
- Can be connected to air chimney or directly through the wall
- Thermostat-controlled temperature adjustment
- Multi fuel capable – diesel #1, #2 or kerosene
- Quiet, smooth operation



## Wallas 26CC space heater

The Wallas 26CC heater is ideal to heat a space of app. 40-60 m<sup>2</sup>. The **output** range is **variable** from 900 to 2600 W and the temperature can be adjusted by an automatic room thermostat.

 40-60 sq. m (430-650 sq. ft.)

### Wallas 26CC

**Fuel:** Kerosene, diesel oil

**Thermal effect:** 900-2600W (3,000 – 8,900 btu)

**Operating voltage:** Voltage 12V (battery) or AC adaptor

**Fuel consumption:** 0.09-0.26l/h or 2.2-6.2l/24h  
3.0-8.8 fl. oz./h or .58 -1.6 US gal./24h

**Electricity consumption:** 0.2-0.4A running, 10A starting for 5 min.

**Temperature control:** Automatic thermostat  
(manual adjustment also possible)

**Activation:** 1. Manual  
2. 1-week timer switch  
3. Cellphone (SMS message)

**Dimensions:** 730 x 340 x 200mm  
28.75" x 13.4" x 7.87"

**Weight:** 18,5kg (40.7 lbs.)

**Recommended room area:** 40-60m<sup>2</sup> (430 - 650 sq. ft.)

**Fuel tank and socket case dimensions:** 30 liter fuel tank (7.93 US Gal.)  
300 x 590 x 200mm (11.81" x 23.23" x 7.87")

130 liter fuel tank (34.34 US Gal.)  
600 x 800 x 400mm (23.62" x 31.5" x 15.75")

Fuel tank socket case  
310 x 605 x 280mm (12.2" x 23.8" x 11.0")



26CC Heater with white front 26WF



26CC Heater with grey front 26GF



40CC Heater with grey front 40GF



40CC Heater with white front 40WF



## Wallas 40CC space heater

The Wallas 40CC heater is ideal to heat a space of app. 60-90 m<sup>2</sup>. The **output range is variable** from 1600 to 4000 W and the temperature can be adjusted by using an automatic in room thermostat.

 60-90 m (650 - 860 sq. ft.)

### Wallas 40CC

**Fuel:** Kerosene, diesel oil

**Thermal effect:** 1600-4000W (5,500 – 13,650 btu)

**Operating voltage:** Voltage 12V (battery) or AC adaptor

**Fuel consumption:** 0.16-0.4l/h or 3.9-9.6/24h  
5.4-13.5 fl. oz./h or 1.0 -2.5 US gal./24h

**Electricity consumption:** 0.2-0.4A running, 10A starting for 5 min.

**Temperature control:** Automatic thermostat  
(manual adjustment also possible)

**Activation:**

1. Manual
2. 1-week timer switch
3. Cellphone (SMS message)

**Dimensions:** 730 x 440 x 240mm  
28.75" x 17.3" x 9.45"

**Weight:** 18,5kg (55lbs.)

**Recommended room area:** 40-60m<sup>2</sup> (650 - 860 sq. ft.)

**Fuel tank and socket case dimensions:** 30 liter fuel tank (7.93 US Gal.)  
300 x 590 x 200mm (11.81" x 23.23" x 7.87")

130 liter fuel tank (34.34 US Gal.)  
600 x 800 x 400mm (23.62" x 31.5" x 15.75")

Fuel tank socket case  
310 x 605 x 280mm (12.2" x 23.8" x 11.0")

## Functional diagram for Wallas space heaters

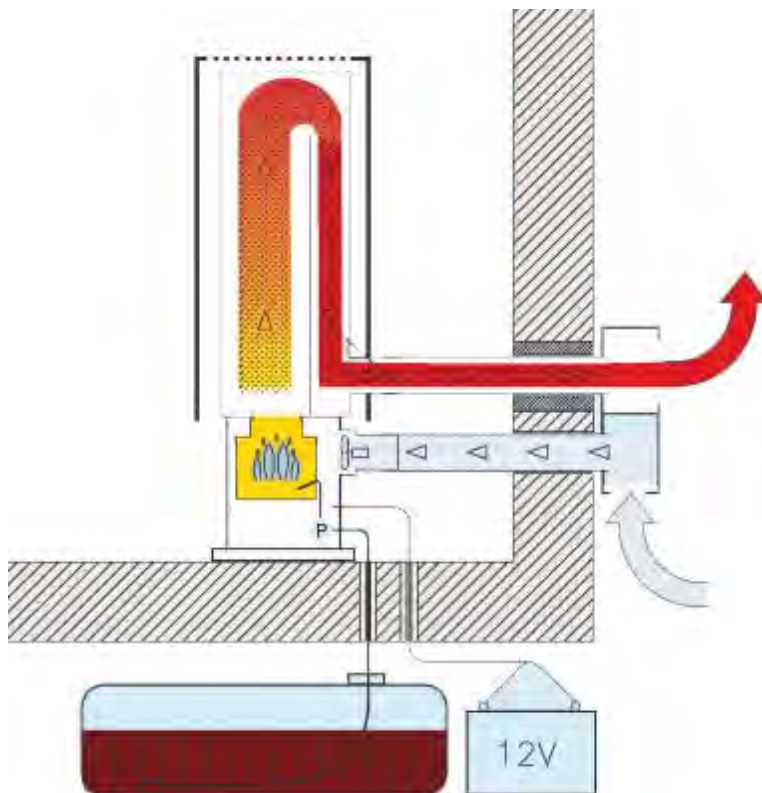
Functionally, the heater is based on a fully enclosed burn process. There is a fan for the air intake, which also blows out the burning gases into the outlet through a heat recovery unit. The enclosed process means that exhaust gases will never contaminate the room air.

The fuel is brought to the burner by a pump, which is an integral part of the design. Therefore the tank can be placed under the cottage, where it easily can be filled.

The fuel brought to the burner is ignited by a glow plug. When the temperature is hot enough the fuel vaporizes and burns with a clean, blue fire. Once ignited, the burner is constructed to maintain sufficient vapour pressure to drive the exhaust out of the building.

All the above takes place automatically.

The electronics controlling the device, the fan, the glow plug as well as the fuel pump operates on 12 V power. Due to momentarily high glow starting amperage, the power must be supplied from a 12 V battery. Typically, the battery is charged with solar panels.



**Space Heaters**

2144 Westlake Avenue N., Suite D Seattle, WA 98109 - Toll Free: 1-888-606-6665

Phone: 206-285-3675 - Fax :206-285-9532 - [www.scanmarineusa.com](http://www.scanmarineusa.com)