



# OFF-GRID HEATING

For Recreational Use and Disruption Preparedness



## ENFORCED ENERGY INDEPENDENCE

### 40 CC

4 kW | Air Heater

Wallas 40 CC is an air heater, which is quick to install through the wall and provides reliable, stable heat for indoor air heating. It comes with an easy-to-use thermostatic control panel for better comfort control. The laminar free convection heat rises quietly up from the top of the heater, which also dries the indoor air for everyone's comfort. Wallas heaters have been widely used in the Nordic Countries already for five decades and they have been found to be excellent heating options for cool summer evenings as well as freezing cold winter nights.



## SPECIFICATIONS

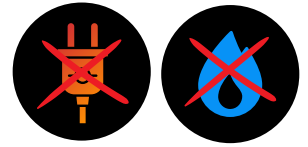
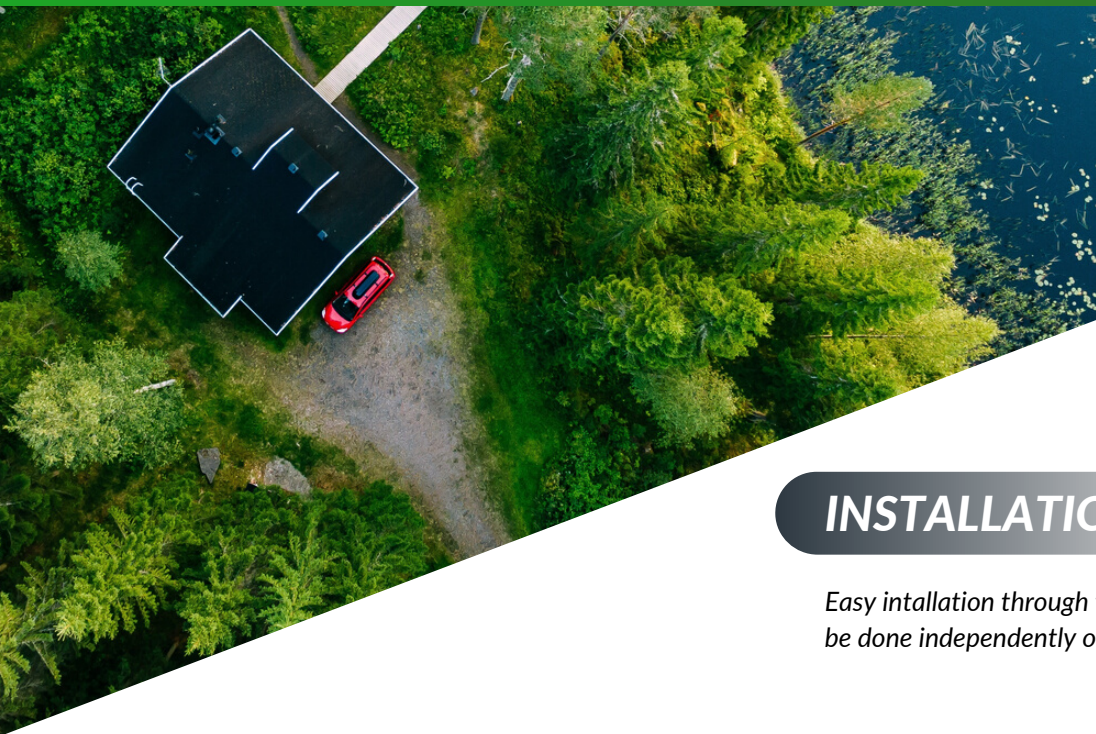
Power:	1600-4000 W
Fuel:	Green renewable diesel (HVO), diesel, light house heating oil
Operating Voltage:	12 V
Fuel Consumption:	0,16-0,40 l/h
Electricity Consumption:	0,2-0,4 A
Room Size:	60-90 m <sup>2</sup>
Dimensions:	H 740 mm, L 478 mm, W 305 mm

### PI Thermo Control Panel

- Use heater in Thermostatic Mode to hold a target room temperature.
- Switch to Manual Mode, when you prefer to control heating power with knob with simple rheostat.







**ALTERNATIVE HEATING  
OPTION FOR ELECTRICITY AND  
NATURAL GAS**

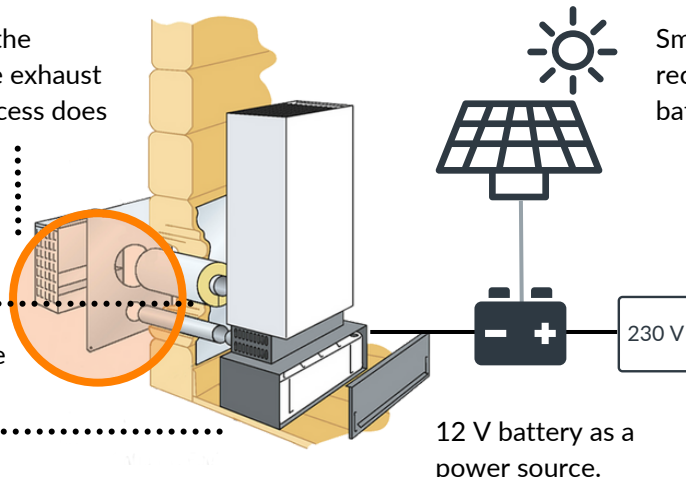
## INSTALLATION

*Easy installation through the wall or in the chimney can be done independently or by a Wallas professional.*

The flue gas head of the heater leads the combustion air into the heater and the exhaust gases out. The closed combustion process does not leak any odors indoors.

Combustion air is drawn in from outside with a fan.

The fuel pump dispenses fuel from the fuel tank, and the electronics control the combustion air automatically to keep the flame of the burner clean.



Small solar panel recharges the 12 V battery.

Alternatively, the unit can be used in 230 V network with a 12 V converter.

12 V battery as a power source.

## FEATURES

- Excellent heating option for off-grid cottages or as a back-up heater in suburban homes.
- Fully enclosed laminar burning process warms up and dries the indoor air with no exposed flame.
- Very low electricity and fuel consumption.
- Brushless blower motors have a very long life-cycle, supporting reliably long service intervals.
- Thermostat controlled heater maintains a smooth temperature and keeps everyone comfortable.
- Remote accessibility provides the option to start the heater from anywhere.
- Choose from two stylish colors; graphite gray or winter white.
- Low temperature on unit case improves everyone's safety.
- Stainless-steel and high-grade aluminum for durability.

*THE GREENBOOST BURNER  
BURNS RENEWABLE  
FOSSIL-FREE FUEL CLEANLY  
AND ENERGY-EFFICIENTLY*

*ULTRA-LOW EMISSIONS  
WALLAS UNITS HAVE  
PROVED TO BE A POPULAR  
CHOICE IN COLD OFF-GRID  
ENVIRONMENTS*



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