

Mobile Wick Type Paraffin Heater RS-2222

# Mobile wick type paraffin heater

EAN code	4963505711085
Colour	black
Heating capacity	2.20 kW
Suitable surface	14 - 32 m²
Suitable volume	35 - 80 m³
Fuel consumption	0.229 l/h
Burning time	17.5 h
Type of wick / battery	Felt (type F) / "C" size x 4
Heater dimensions	422 x 281 x 446 (WxDxH)
Carton dimensions	465 x 325 x 500 (WxDxH)
Net / Gross weight	7.5 kg / 9.5 kg
Accessories	2x Spare wick, tTransport cap, instruction manual



# NO INSTALLATION

This heater can be installed without wires and withouth exhaust pipes. This makes it a very convenient heating source.



# **REMOVABLE FUEL TANK**

The heater is provided with a removable fuel tank with a capacity of 4.0 liters, which will ensure a burning time of max. 17.5 hours.



#### SPARK IGNITION

The heater is easy to operate, simply by turning the main dial to the right, activating the 'spark' piezo element.



#### FUEL FILTER

Preventing impurities, the paraffin will be filtered, increasing the life cycle of the felt wick and removable fuel tank.



# **TRIPLE SAFETY EXTINGUISHER**

There are 3 extinguishing methods on the RS-2222

- 1. By taking out the removable tank to avoid the unexpected fire during refilling fuel.
- 2. By pushing emergency / safety button.
- 3. Automatic shut-off is activated when the heater is bumped into, or in the event of a tip-over (earthquake safety device).



#### MADE IN JAPAN

Manufactured according to ISO 9000 :2000 standards in Japan, with a 4 year guarantee.





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# WICK TYPE PARAFFIN HEATERS:

Regarding Toyotomi's paraffin heater product development processes, they have always been committed to reach specific targets;

- Develop heaters with the highest efficiency level.
- Reduce fuel consumption to the maximum.

• Ensuring total security at all levels.

• Provide the user with more features.

Today we ensure that we have the widest range possible of paraffin heaters, each with an innovative character or modern design. We distinguish the following range of unvented paraffin heaters;

- Wick type heaters (single or double combustion type and round type heaters)
- Laser type heaters (or electronic type heater)

If we consider the latest EU regulation 2009/125/EC regarding the eco-design requirements for local space heaters, our range of unvented paraffin heaters have to be classified as "flue-less local space heater, not suitable for primary heating purposes".

Within the family of local space heaters, our paraffin heaters distinguishes themselves by their ability to heat important volumes, even if they are to be considered as a heating device to be used intermittently. It is a perfect heating solution once used as additional "local" heating source, in times you do not want to use your central heating system and economize on your energy costs, or if you need to heat a room where central heating is not available.

#### WICK TYPE HEATERS

Wick type heaters have a "manual" or mechanic burner control system. You will only need 2 batteries to ignite the heater, otherwise no evacuation and no specific installation. Single and double combustion wick type heaters both have a removable fuel tank and their heating capacity lies between 2.2 and 4.65 kW, as for the round type heaters they have a fix fuel tank and capacity lies between 2.7 – 6.7 Kw. The entry level price range consist of single combustion models (RS – radiant type) next to our more elaborate "double combustion" models also named "double clean" (DC).

#### DOUBLE COMBUSTION TYPE WICK HEATERS

The double clean combustion heaters originally developed by Toyotomi uses two burning chambers. The first chamber, called the primary chamber, ignites and burns most of the paraffin fuel and gives off radiant heat. The remaining unburned fuel is passed to the secondary chamber. In this stage it is further burned, producing additional convective heat. It results that the double clean heater reduces emission levels far below those of other paraffin heaters and this burner system also has a 25 % greater range of adjustment, creating more comfort.

#### IMPORTANT FEATURES WHICH OCCUR ON WICK TYPE HEATERS

- Triple safety extinguisher; there are different ways to extinguish the heater, by retracting the wick, by a simple touch of the safety button or once it is activated by the tip-over safety device.
- Certain models have a wick life extender, which extends wick life up to 3 times its normal use.
- Each model is provided with a durable carbon glass fiber wick, which ensures a longer wick life-time. This type of wick can't be burned out easily, even if the heater runs out of fuel.
- Each model is provided with an automatic ignition, by turning the knob clockwise the piezzo "spark" system will ignite the heater.
- Most models have a removable fuel tank ranging from 4.0 liters up to 7.6 liters, no need to move the heater when refueling and the tanks are easy to carry.
- Certain models comply with NF quality label requirements, in this case the heaters are provided with an additional infra-red CO<sub>2</sub> sensor, otherwise our models are provided with a temperature heating safety device.