

# Qlima

## SRE3230C Series Paraffin Laser Heater Instruction Manual

### Contents [ [hide](#) ]

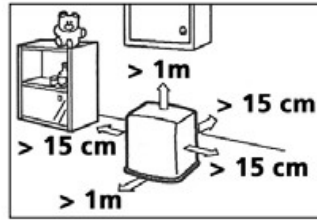
- 1 SRE3230C Series Paraffin Laser Heater
- 2 GENERAL DIRECTIONS FOR USE
- 3 WHAT YOU NEED TO KNOW IN ADVANCE
- 4 INSTALLING THE HEATER
- 5 THE INFORMATION DISPLAY
- 6 M MAINTENANCE
- 7 SPECIFICATIONS
- 8 WARRANTY PROVISIONS
- 9 Documents / Resources
  - 9.1 References

## SRE3230C Series Paraffin Laser Heater



This product is not suitable for primary heating purposes

### TIPS FOR SAFE USE



- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Do not move the heater when it is burning or still hot. Do not refill nor service the heater when it is burning or still hot.
- Position the front of the heater at a distance of minimum 1.5 metres from walls, curtains, and furniture.
- Do not use the heater in dusty rooms or places with strong draughts. In either situation you will not have optimum burning. Do not use the heater in the immediate surrounding of a bath, a shower or a swimmingpool.
- Switch off the heater, before you leave or go to sleep. Unplug the heater as well, when you go away for a longer period of time (e.g. holidays).
- Store and move fuel only in suitable tanks and jerrycans.
- Make sure that the fuel is not exposed to heat or extreme temperature changes. Always store the fuel in a cool, dry and dark place (sunlight will affect the quality).
- Never use the heater in places where harmful gasses or fumes may be present (e.g. exhaust gasses or paint fumes).
- Beware that the grid of the heater becomes hot. If the appliance is covered there is a risk of fire.
- Always make sure that there is sufficient ventilation.
- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.
- Children shall not play with the appliance.
- Cleaning and user maintenance shall not be made by children without supervision.

**DANGER**

- Do not immerse the appliance in water and do not let water run into it.
- Never open the appliance to prevent electric shock.

## **WARNING**

- The installation must be completely in accordance with local regulations, ordinances and standards.
- Check if the voltage indicated on the type plate corresponds to the local mains voltage before you connect the appliance.
- The appliance is suitable for mains voltages ranging from ~230 V.
- If the mains cord is damaged, you must have it replaced by an authorized service centre or similarly qualified persons in order to avoid a hazard.
- Always return the appliance to an authorized service centre for examination or repair.
- Repair by unqualified people could cause an extremely hazardous situation for the user.
- Do not attempt to repair the appliance yourself, otherwise your guarantee becomes invalid.
- Keep the mains cord away from hot surfaces.
- Children should be supervised to ensure that they do not play with the appliance.
- The plug must be accessible at all times.
- Do not insert objects into the openings of the device.
- The device must not be located immediately below a socket outlet.
- In order to avoid overheating, do not cover the device.
- Do not use this heater in the immediate surroundings of a bath, a shower or a swimming pool.
- The heater is to be installed so that switches and other controls cannot be touched by a person in the bath or shower.
- Children of less than 3 years should be kept away unless continuously supervised.
- Children aged from 3 years and less than 8 years shall only switch on/off the appliance provided that it has been placed or installed in its intended normal operating position and they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.
- Children aged from 3 years and less than 8 years shall not plug in, regulate and clean the appliance or perform user maintenance.

- **CAUTION** — Some parts of this product can become very hot and cause burns. Particular attention has to be given where children and vulnerable people are present.

## **CAUTION**

- Switch off the appliance and disconnect it from the mains immediately if it produces a strange smell or an abnormal noise. Take the appliance to an authorized service centre.
- Switch off the appliance and unplug it according to the user instructions before you move or clean it.
- Make sure the appliance and the mains cord are always out of reach of babies (at least one metre away).
- Do not use the appliance if not IPX4 protection class (see type plate) in damp places or close to water. Only IPX4 class appliances are suitable for these circumstances.
- Do not use the appliance in places where the humidity level exceeds 95%.
- Do not expose the appliance to extreme heat or cold or to direct sunlight.
- Do not use the appliance outdoors.
- Never tilt or move the appliance while it is operating.
- Do not use any extension cords or multi-socket adapters.
- Always take the plug out of the socket when the device is not in use.

## **Dear Sir, Madam,**

Congratulations with your purchase of a portable domestic heater. You have purchased a quality product, which will serve you for many years to come. This, of course, provided you use the heater correctly. Please read these Directions for Use first, to ensure maximum lifetime for your heater.

Your heater comes with a 48-month manufacturer's warranty on all defects in materials or workmanship.

We wish you a warm and comfortable time with your heater. Yours sincerely,  
PVG Holding b.v.

Customer Service Department

## **GENERAL DIRECTIONS FOR USE**

Below you will find the main steps to be taken for using your heater. For more details,

please refer to the MANUAL (pages 114 ff.).

1. Remove all packaging materials (refer to Section A, Fig. A).
2. Fill the removable tank 4 (refer to Section B, Fig. C-F).
3. Insert the plug into the wall-socket.
4. Ignite the heater using the ON-OFF key 2020 (refer to Section D).
5. If required, change the temperature using the adjustment keys 19 (refer to Section E).
6. Switch off the heater by pressing the ON-OFF key 20 .



As a safety measure against fire, the tank must be filled:

- with the appliance switched off,
- i n a different room to the one where the heater is installed,
- the user must always check that the filled tank is closed correctly, away from any source of heat or naked flames

- The first time the heater is ignited it will smell like “new” for a short time.
- Store all fuel containers with their original caps and seals in a cool and dark place.
- Fuel ages. Use new fuel at the start of every heating season.
- The use of Qlima Premium Quality Fuels as a heating fuel assures you that you have a good quality fuel.
- Before changing brands and/or types of fuel make sure that the mobile heater first completely empties all of the remaining fuel inside the heater.



Do not dispose of electrical appliances as unsorted municipal waste, use separate collection facilities. Contact your local government for information regarding the collection systems available. If electrical appliances are disposed of in landfills or dumps, hazardous substances can leak into the groundwater and get into the food chain, damaging your health and well-being. When replacing old appliances with new once, the retailer is legally obligated to take back your old appliance for disposal at least for free of charge.

## **WHAT YOU NEED TO KNOW IN ADVANCE**

### **VENTILATE SUFFICIENTLY**

This heater is equipped with an air quality control system. When there is insufficient ventilation in the room or when the heater is being used in a room which is too small, the heater will shut off automatically. For comfortable and safe heating ensure that there is sufficient ventilation.

Note: To avoid unexpected shut off, we recommend to put a door or window ajar when the heater is operating.

Read this user manual carefully before using the appliance and keep it for future reference. Install this device only when it complies with local/national legislation, ordinances and standards. This product is intended to be used as a heater in residential houses and is only suitable for use in dry locations, in normal household conditions, indoors in living room, kitchen and garage.

Regardless of the model, you must always make sure that the heater is used in a room large enough to enable the heater to be used safely without extra ventilation. If the room is smaller than required, you must always open a door or window slightly (ensuring an opening of approx. 2.5 cm).

No modifications to the safety system are allowed, as that will invalidate the guarantee that the air probe will work properly. Consult your dealer in case of doubt.

## **SAFETY WARNING**

- Each room in which the mobile liquid fuel heater is used must be fitted with a sufficient air inlet and efficient air outlet (minimum cross-section of 50 cm<sup>2</sup> for each port).
- Avoid any contact with the grill which may be very hot.
- For heaters with electrical power supply: "If the power supply cable for this heater is damaged, its replacement must be carried out by the manufacturer or by a repair workshop recognised by the importer, to avoid any danger.
- This mobile liquid fuel heater is an auxiliary space heater for intermittent operation.

## **FUEL WARNING**

Especially for France: The fuel used must only be a fuel for mobile liquid fuel heater complying with the orders of 25/06/2010 and 18/07/2002. The use of any other fuel is forbidden

Ask your dealer or check our website for the addresses of our retailers.

The liquid fuel-operated mobile heater is intended as an extra heater, and not as a continuous source of heat.

Especially for United Kingdom: Only use Class C1 paraffin fuel in accordance with BS2869; Part 2, or equivalent.

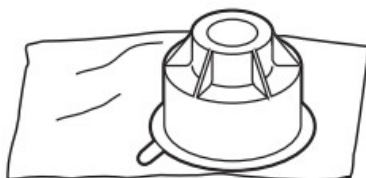


Only the use of the correct fuel will ensure safe, efficient, and comfortable use of your heater.

The user must comply with the following instructions for proper use: IT IS FORBIDDEN

- to use the mobile liquid fuel heater in caravans, boats and vehicle interiors,
- to use the mobile liquid fuel heater in rooms without adequate ventilation (see minimum volume to be heated in characteristics table) or situated below ground,
- for the user to take any action on the safety devices of the heater.

This type of heater must only be used in public reception rooms if the regulatory procedure has been followed. The user must inform himself of this procedure before use.



This transportation cap is packed separately in the box. Only this cap ensures trouble-free transportation of the heater after use.

Store it well!

## **THE RIGHT FUEL**

Your heater has been designed for use with high-quality water-free pure paraffin oil, such as Qlima Premium Quality Fuels. Only fuels of this kind will ensure clean and proper burning. Lower quality fuel may result in:

- increased possibility of malfunctioning
- incomplete combustion
- reduced heater lifetime
- smoke and/or fumes

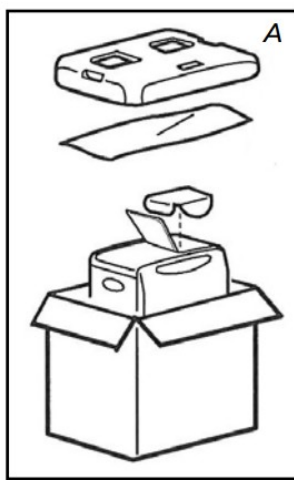
- deposits on the grid or mantle

Using the right fuel is therefore essential for safe, efficient, and comfortable use of your heater.

Damage and/or malfunctions of the heater due to the use of other than high-quality water-free pure paraffine oil is not covered by the warranty.

Always refer to your local dealer for the right fuel for your heater.

## INSTALLING THE HEATER



1. Carefully remove your heater from the box and check the contents.

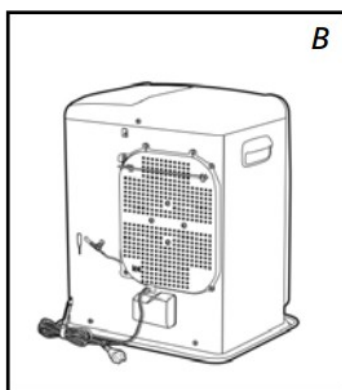
In addition to the heater you also need to have:

a manual fuel pump

a transportation cap

these directions for use

Keep the box and the packaging materials (Fig. A) for storage and/or transportation.



2. Open the lid of the tank compartment 3 and remove the piece of cardboard.
3. Fill the removable tank as indicated in Section B.

The floor should be firm and completely level. Reposition the heater, when it is not

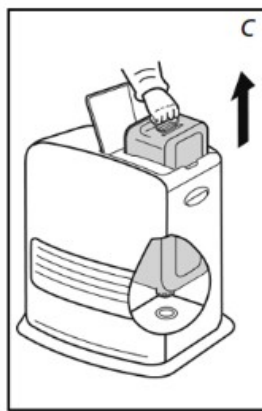


level. Do not try to correct the situation by placing books or other goods under the heater.

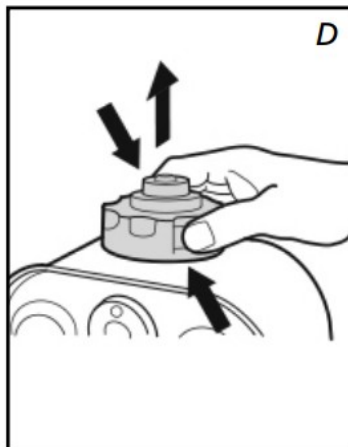
4. Use the horizontal safety bracket 11 to prevent the curtains from covering the ventilator (Fig. B.).
5. Insert the plug 13 into the wall-socket (230 Volts – AC / 50 Hz) and set the correct time using the adjustment keys S (refer to Section C).
6. Your heater is now ready for use.

## B FILLING FUEL

Fill the removable tank in a suitable place since there can always be some spillage. Follow the procedure below:

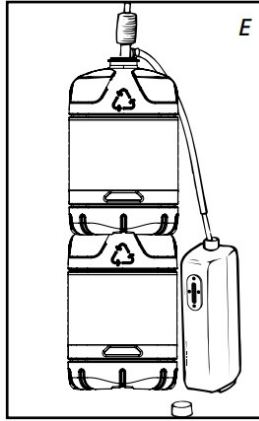


1. Make sure that the heater is switched off.
2. Open the upper lid and lift the removable tank out of the heater (Fig. C).  
**Note:** Some drops may leak from the tank. Put down the removable tank (cap pointing upwards, handle on floor and take off the fuel cap.
3. Remove the metal cap. Easy to open by holding the outside (fig. D.).

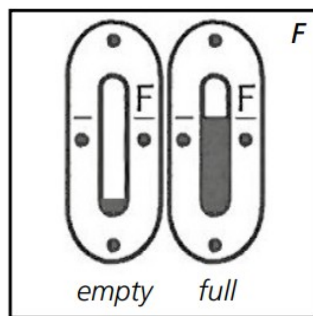


4. Fill the removable tank using a fuel pump (refer to fuel pump operation instructions.) Make sure that it is in a higher position than the removable tank (Fig. E). Insert the

ribbed hose into the opening of the removable tank.



5. Check the removable tank fuel gauge while filling the tank (Fig. F). Stop filling once the gauge indicates that the tank is full. Never overfill the tank, especially not when the fuel is very cold (fuel expands when it heats up).
6. Let the remaining fuel in the pump flow back into the jerry can and carefully remove the pump. Carefully reposition the fuel cap back on the tank. Clean off any spilled fuel.
7. Check whether the fuel cap is straight and tightened properly. Reinstall the removable tank in the heater (cap down). Close the lid.



- Do not move the heater after reinstalling the tank.
  - Take care not to damage the cap while filling the tank. Deformation of the cap can lead to fuel leakage.
8. Turn the heater on again.

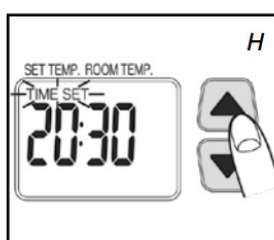
## C SETTING THE TIME


Set the time to use the heater as a clock or if using the timer. You can even set the time when the heater is on.

1. Press the mode key 18 to set the time (fig. G). Time set and the time flash on the display.
2. Press the buttons ▲ or ▼ 19 to set the time. The time displays the numbers 00:00 to 23:59. Press the (▲) button to go forwards and the (▼) button to go backwards. The

time will change in one minute steps each time you press one of these 2 buttons. The time on the display will change in ten minute steps if you keep the button pressed (fig. H.).

3. Press the mode key 18 again to activate the timer function. See chapter F.
4. Press the mode key 18 to display the time (fig. I.). If the time is not set, the display indicates —.



 The time must be set again after a power cut or if the plug has been removed from the socket.



## D IGNITING THE HEATER

When used for the first time, a new heater may give out a smell for a short while. You should therefore provide extra ventilation.

 Always ignite the heater with the ON / OFF button 20 . Never use matches or a cigarette lighter.

1. Press the ON / OFF button 20 .

The ignition indicator will light up: the required temperature and the ambient temperature are displayed (fig. J.). The ambient temperature is displayed from 1°C. If the temperature is below 0°C, Lo is displayed. Ignition takes about 45 seconds.



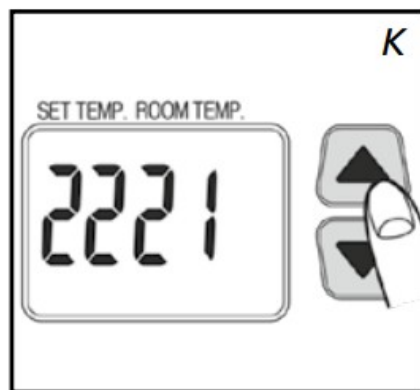
## 2. Normal combustion:

- The flames are blue
- The burner grille can become red

## Abnormal combustion:

- The flame is yellow and blue In this case take appropriate measures.

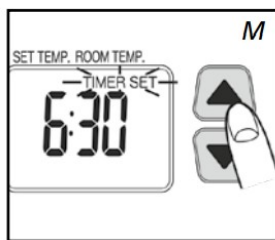
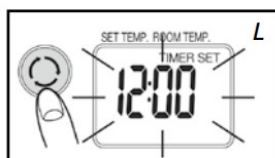
This heater cannot be switched on continuously for more than 36 hours. After 36 hours it stops automatically, even if the tank has been refilled within this period.



## E SETTING THE REQUIRED TEMPERATURE

If the heater is on, the required temperature can be changed using the adjustment buttons 19 (fig. K). To increase the temperature, press the (▲) button. To decrease the temperature, press the (▼) button. Each time you press the adjustment button the temperature changes by 1°C. The temperature can be set to a minimum of 5°C and a maximum of 26°C.

- If the heater is used in a small space, in a well-insulated space or if the outside temperature is relatively high, the ambient temperature can become higher than the required temperature. In this case, turn the heater off.
- The displayed temperature is the mean ambient temperature. This temperature may not correspond with that indicated by a thermometer.



## F USING THE TIMER

The timer allows you to switch on the heater automatically at a preset time.

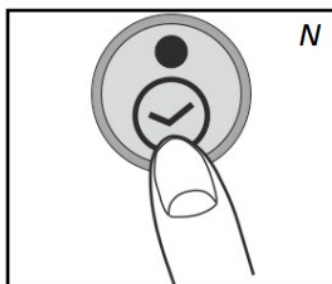
In order to switch on the timer, the correct time must have been set (refer to Section C) and the heater should be off. Follow the procedure below:

1. Check that the time is set properly (see chapter C).
2. Press the mode button 18 (fig. L) until Timer and Set appear in the display.
3. Press the (▼) or (▲) buttons 19 to set the required activation time for the heater.

Press the (▲) button to go forwards and the (▼) button to go backwards.

The time will change in one minute steps each time you press one of these 2 buttons.

The time on the display will change in ten minute steps if you keep the button pressed (fig. M).



4. Press the ON / OFF buttons 20 to turn the heater on (the indicator will light up). It is not necessary to press this button if the heater is on.
5. Press the timer button 17 . The indicator goes out. The time indicator will light up and the timer is set.



Take care not to press the ON / OFF button 20 will reset the timer. again after setting the timer, this will reset the timer.

6. The heater turns on at the time chosen.


- To cancel the timer, press the ON / OFF button 20 (the timer indicator goes out).
- Set the timer and the clock again after a power cut.

- In case of an earthquake, or shocks, code E01 will appear in the display. Reset the error and repeat from point 4 to set the timer again.

### 3H OFF FUNCTION

When the heater is working and button 22 is pushed, the heater will switch off automatically after three hours of operation (after pushing the button). During the countdown period this setting can be de-activated by pushing the button again. In the display the status of this function is shown.

### G TURNING THE HEATER OFF

Press the ON / OFF button  20 . The red lamp flashes for about 8 seconds and the heater is turned off. Always check that the flame goes out.



The ventilator continues operating for about 3 minutes after turning off in order to cool the inside of the heater. If you turn off the power earlier, uncontrolled symptoms can occur (release of smoke, smell etc.)..

### H IN CASE OF PROBLEMS

The symptoms mentioned above are not faults and not abnormal.

Check the list.

	Symptoms	Causes
While igniting	Igniting is tedious	Igniting takes about 45 seconds. After filling the tank, wait till the fuel has reached the fixed tank. Repeat ignition 2 or 3 times.
	Crackling sound	This sound is made by the electric ignition.
	White smoke	This can happen if the fuel does not circulate past the burner properly

During ignition or turning off	Smoke and an unpleasant smell during first use	That is the protective lacquer getting warm. This soon stops. Give the space more ventilation.
	The ambient temperature does not increase and the requested temperature is higher.	The space is too large.
	The flame glows red.	The ambient air is damp or salty or it contains too many impurities.
	The ambient temperature does not decrease and the requested temperature is lower.	The heater is being used in a small insulated space or the outside temperature is relatively high. Turn the heater off.
	The displayed ambient temperature is not the same as indicated by a thermometer.	This is because the displayed ambient temperature is an indication of the average temperature of the space.
	Small knocking noises when the heater is in operation or immediately after turning off.	This is the sound of the metal expanding.
	Noise 8 seconds after turning off.	A ticking sound: can occur when the heater cools off.

## THE INFORMATION DISPLAY

The information display 1 not only serves as an indicator of the (set) time and temperature (sections C, E, and F), it also indicates any malfunctioning of the heater. The code on the information display tells you what is the matter:

Code	Information	Action
------	-------------	--------

Time	The heater has been automatically turned off by a power cut or a bad connection.	Restore power or restore the connection. Press the ON / OFF key 20 again.
E01	An earthquake (magnitude 5 or more), strong vibrations or a shock will ensure that the heater automatically turns off. (The safety system against shocks has worked).	Make sure there are no combustible materials around the heater, or fuel leakages. Press the ON / OFF key 20 again.
E02 E03	The heater has been automatically turned off after a fault or during ignition or due to the presence of water or dust in the fuel filter or in the fixed tank.	Remove the water and the dust in the fixed tank. Clean the fuel filter (see chapter M).  Press the ON / OFF button 20 again.
E07	An increase in ambient temperature has turned the heater off. (The temperature monitoring system has worked).	Ventilate the space. Let the heater cool off. Press the ON / OFF button 20 again.
Filter E09	The heater has been automatically turned off because the hot air stream, the ventilator or the ventilator filter is blocked or hindered by something. (The safety system against overheating has worked).	Remove obstacles from the ventilator opening. Clean the ventilator or filter (see chapter M) Press the ON/OFF button 20 again. If the problem occurs again after taking the above measures, contact your dealer.



E13	The appliance has been turned off in a closed space(The safety system against incomplete combustion has worked). Or due to the use of poor quality fuel. Please refer to the chapter 'the right fuel'.	Ventilate the space and press the ON/OFF button 20 again. Ensure the space is sufficiently ventilated. If the issue continues, please contact your dealer.
E17	The heater has been turned off due to an increased CO2 concentration. (The system for air quality monitoring has worked).	Ventilate the space and set the ON / OFF button 20 again. Ensure the space is sufficiently ventilated.
The ON indicator flashes. Error lights up	The heater has automatically stopped because the ON / OFF button was kept pressed in or was blocked.	Remove obstacles around the buttons of the display panel. Press the ON/OFF button 20 again.
F00 – F30	Poor functioning. Heater needs maintenance	Note the messages displayed and turn the heater off. Contact your dealer.

Symptoms	Causes	Measures to be taken
Heater doesn't ignite	The child safety catch lights up	Turn the child safety catch off
The fuel indicator lamp doesn't work	The tank is empty	Fill the tank
	The tank is deformed	Replace the tank
	Dirt particles dust or water on the filter and / or in the fixed tank	Clean the fixed tank and the fuel filter.
	The fuel indicator flashes	

Power loss	The fuel indicator flashes	Fill the tank
	A poor quality fuel has been used.	Remove the fuel from the two tanks, then rinse with the correct fuel.
Abnormal combustion	A poor quality fuel has been used.	
	Poor ventilation	Ventilate regularly
	Dust on the ventilator filter	Clean the ventilator filter
Unpleasant smells	A poor quality fuel has been used	Remove the fuel from the two tanks, then rinse with the correct fuel.
	No fuel in the tank	Fill the tank
	Fuel leakage or spilled fuel	Do not use any more and contact your dealer
Fuel leakage	Move the heater, the tank is not empty	
	A poor quality fuel has been used.	

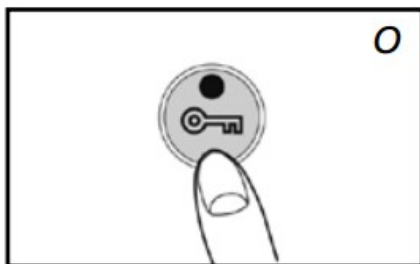
## AUTOMATIC DEACTIVATION

This heater is fitted with a safety system that ensures that it switches off automatically after 36 hours continuous operation. If desired, you can switch the heater on again by pressing the ON/OFF button 20 (see section D).

## CHILDPROOF LOCK


The childproof lock can be used to prevent children accidentally changing the heater settings. When the heater is burning and the childproof lock is on, the heater can only be switched off. Other functions are blocked then. If the heater has already been switched off, the childproof lock also prevents accidental ignition of the heater. Activate the childproof lock by pressing the CHILDLCK key 15 and holding it down for more than 3 seconds. The childlock indicator will appear on the information display (Fig. O),

indicating that the childproof lock has been activated. Switch off the childproof lock by pressing the CHILDLOCK key 13 and holding it down for more than 3 seconds once again.



## J THE CORRECT USE OF 'SAVE'

The 'SAVE' function allows you to limit the temperature. When this function is activated, the heater will automatically switch off, when the room temperature exceeds the set temperature by 3°C. Subsequently, when the room temperature has dropped again to the set temperature, the heater will automatically switch on again. Activate the 'SAVE' setting by pressing the appropriate 21 key. The SAVE indicator light will light up. Switch off the function by pressing the SAVE key once again.

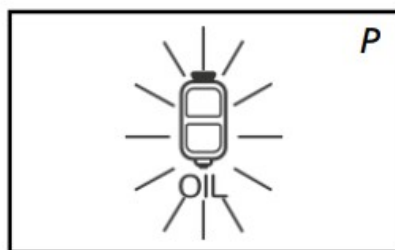
 Without the 'SAVE' setting your heater will maintain the set temperature by approximation as well, by adjusting its heating capacity. 'SAVE' is an economy setting, which you can use when, for instance, you are not present in the room or to keep it frost-free.

## K THE 'OIL' INDICATOR

If the low fuel level indicator lights up in combination with a short tone, then the fuel tank is empty. The heater will automatically burn at its lowest setting for a period of about 80 minutes. The fuel tank must be replenished.

remove the removable tank from the heater and fill it with new fuel (outside the living space in a safe place) (see chapter B)

If you take no action, the fuel tank will be emptied and the display will indicate "E 03" (fig. Q). The heater is automatically turned off.



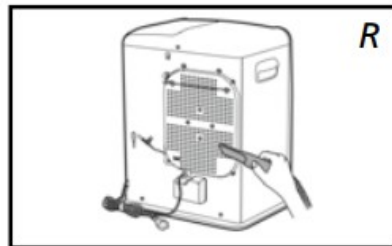
To ignite the heater once more, fill the tank and wait a few minutes.

Then press the ON / OFF button 20 .



## L CHECKING THE AIR QUALITY

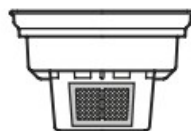
If the space is insufficiently ventilated, the indicator E17 will light up and the heater is automatically turned off. As soon as you hear this signal, ventilate the space (e.g. by opening a door or a window). As soon as the space has been ventilated sufficiently, (e.g. by opening a door or a window) the heater can be ignited by pressing the ON/OFF button 20 .



## M MAINTENANCE

Switch off the heater and let it cool down, before you start any maintenance work. Also disconnect the plug from the mains. Your heater needs hardly any maintenance.

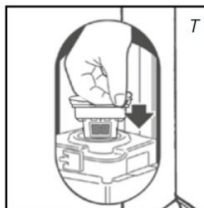
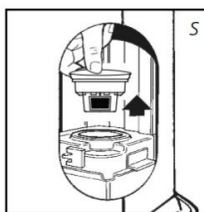
Fuel filter



1. Clean the ventilator filter (fig. R).

### Clean the fuel filter:

1. Remove the removable tank 4 from the heater and remove the fuel filter (Fig. S).  
Some drops may leak from the filter; keep a cloth at hand.
2. Remove the dirt by tapping the fuel filter upside-down against a hard surface. (Never clean it with water!)
3. Reinstall the fuel filter into the heater.



We recommend that you remove dust and stains from time to time with a damp cloth, because otherwise these may cause stains that are hard to remove.



Do not use solvents or alcohol to clean the heater: fire hazard.



Clean very dirty components with a light synthetic cleaning agent.



Do not remove any heater components yourself. Always contact your dealer for repairs.

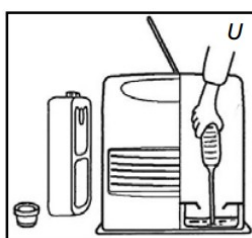


When the power cord is damaged, it may only be replaced by an authorised fitter. Use a new cord of the type H05 VV-F.

## **N STORAGE (END OF THE HEATING SEASON)**

At the end of the heating season, you must store the heater in a dust-free place, if possible in its original packaging. Unused fuel cannot be used in the next heating season. We therefore recommend that you burn up all fuel. If there is still some fuel left, do not throw it away, but dispose of it in accordance with the local regulations for the disposal of domestic chemical waste.

Always start the new heating season with fresh fuel. When you start re-using the heater follow the instructions again (starting from section A and as specified).




## O TRANSPORTATION

Take the following measures to avoid fuel leakage during the transportation of the heater:

Transport cap



1. Let the heater cool down.
2. Remove the removable tank 4 from the heater and remove the fuel filter. Some drops may leak from the filter; keep a cloth at hand. Store the fuel filter and the removable tank outside the heater.
3. Empty the fixed fuel tank (fig. U).
4. Place the transport cap.
5. Always move the heater in an upright position.

 Make the fixed tank empty with a fuel pump before transportation or in case of wrong or dirty fuel. First remove the fuel filter and then insert the fuel pump into the empty fixed tank. Follow the same procedure if the fuel tank contains water.

## SPECIFICATIONS

	<b>SRE 32 30 C-2</b>	<b>SRE 32 31 C-2</b>	<b>SRE 33 30 C-2</b>	<b>SRE 33 31 C-2</b>	<b>SRE 34 30 C-2</b>	<b>SRE 35 31 C-2</b>
Ignition	electrical					
Fuel	paraffin					
Capacity (kW)*	3.0	3.1	3.0	3.1	3.0	3.1
Suitable space (m3)**	48-120	50-120	48-120	50-120	48-120	50-120
Fuel consumption (l/hr) )*	0.313	0.323	0.313	0.323	0.313	0.323

Fuel consumption (g/hr)*	250	258	250	258	250	258
Burning time per tank (hr)*	16	15.5	16	15.5	16	15.5
Capacity removable tank (litres)	5					
Weight (kg)	7.7					
Dimensions (mm) (including base plate)	width 371					
	depth 299					
	height 429					
Accessories	transportation cap, manual fuel pump					
Mains	230V – AC 50 Hz					
Rated power consumption (at ignition / at operation)	335 W / 250 W					
Average power consumption (at operation) Min-Max	78 W – 123 W					
Monitoring of the quality of ventilation (air renewal): Direct measurement of the CO2 level (NDIR CO2-sensor).						

\* At maximum setting \*\* Specified values are indicative

The CE marking corresponds with the compliance with the standards EN 60-335 part 1 (1995) and EN 50-165 (08/97)

## WARRANTY PROVISIONS

This section of the manual outlines the terms and conditions of the guarantee for the appliance you have purchased. Scan the QR-code below that directs you to the full information and your rights regarding the product warranty. Please read the information specified on the weblink carefully. If there is no warranty support for your country, then please contact your local dealer.



<https://www.qlima.com/warranty>

EN	
Contact details	PVG Holding B. V., Ka- naalstraat 12C, 5347KM, Oss, T he Netherlands
Model identifier(s)	SRE 3230C-2 / 3231C-2 /3330 C-2 / 3331C-2/ 3430C-2 / 3531 C-2
Indirect heating functionality [YIN)	No;
Direct heat output (kW)	3230C-2/3330C -2/3430 SRE C- 2 / : 3,0 3231C- 2/3331C-2/3531 C-2 : 3,1
Indirect heat output(kW)	N.A.

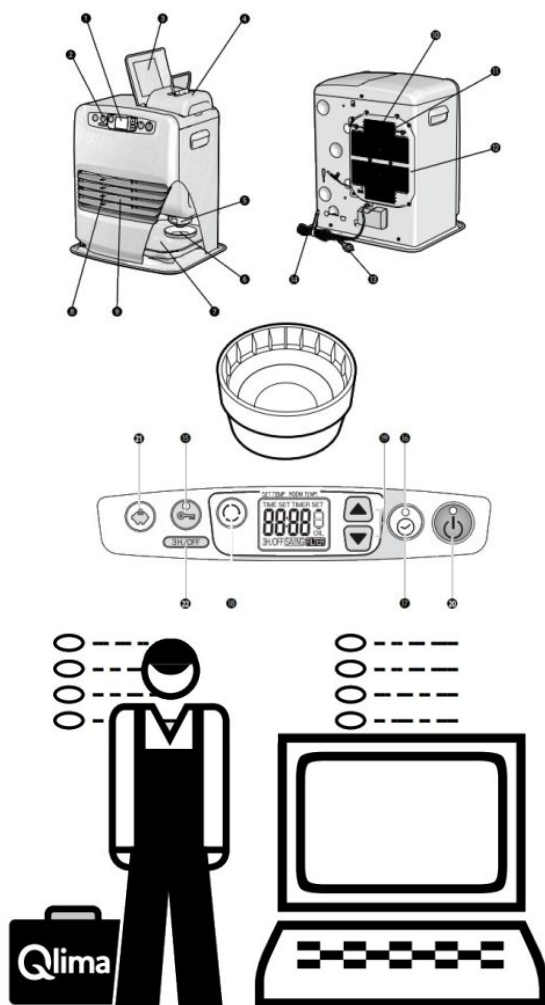


Minimum permissible total flue duct length (m)						N.A.	
Fuel / Braendsel / Brennstoff / Combustible / Polttaoine / Combustibile / Brandstof / Bransle :				Nitrogen oxides (NOx) emissions			
				value		Unit	
Liquid / flydende/ flussig / liquido / neste mainen / liquide / liquido / vloeibaar / flyt ande				120		(mg/kWh GCV)	
Item	symbol	value	Unit	Item	symbol	value	Unit
Nominal heat output	P <sub>nom</sub>	SRE 3230 C-2 / 3330 C-2/ 3430 C-2 / : 3,0 SRE 3231 C-2 / 3331 C-2/ 3531 C-2 : 3,1	kW	Useful efficiency at nominal heat output	η <sub>th,nom</sub>	100	
Minimum heat output (indicative)	P <sub>in</sub>	1,1	kW	Useful efficiency at minimum heat output (indicative)	η <sub>th,min</sub>	100	%

Seasonal space heating energy efficiency				$\eta_s$	3230C-2 3330C-2/ 3430C- 2 / : 82,93231C-2 / 3331C-2 / 3531C-2: 83,1	%
	elmax	123	kW	Single stage heat output, no room temperature control		No
	elmin	78	kW	two or more manual stages, no room temperature control		N.o

mechanic thermostat room temperature control					No;
Power consumption			electronic room temperature control!		No;en ; Nej
In off -mode	P O	N.A .	W	electronic room temperature control plus day timer	Yes;
In standby mode!	Ps m	1,0 0	W	electronic room temperature control plus week timer! Elektronisk rumtemperaturstyring og ugetimer	No;
In idle mode	Pi dle	N.A .		Other control options	
In networked standby mode!	Pn sm	N.A .	W	Room temperature control with presence detection	No;

Standby mode with display of information or status		Yes ;		Room temperature control , with open window detection	No;
Permanent pilot flame power requirement				Distance control option	No;
Pilot flame power requirement	Pilot		Na.. kw	Adaptive start control!	No;
				Working time limitation	No;
				Black bulb sensor	No;
				Self-learning functionality	No;
				Control accuracy	No;



[www.Qlima.com](http://www.Qlima.com)

Distributed in Europe by PVG Holding B.V.

If you need information or if you have a problem, please visit the our website ([www.qlima.com](http://www.qlima.com)) or contact our sales support (T: +31 412 694 694).



PVG Holding BV – Kanaalstraat 12 C – 5347 KM Oss – the Netherlands

P.O. Box 96 – 5340 AB Oss – the Netherlands

Distributed in Europe by:

PVG Holding B.V.

P.O.Box 96, 5340 AB OSS

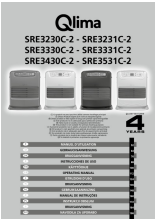
Pays-Bas Tél.: +31 (0) 412 694670

[contact@pvg.eu](mailto:contact@pvg.eu)

En cas d'insatisfaction, consultez d'abord votre revendeur :

[SAVPOELEAPETROLE@PVG.EU](mailto:SAVPOELEAPETROLE@PVG.EU)

## Documents / Resources

	<a href="#">Qlima SRE3230C Series Paraffin Laser Heater [pdf]</a> Instruction Manual SRE3230C-2, SRE3231C-2, SRE3330C-2, SRE3331C-2, SRE3430C-2, SRE3531C-2, SRE3230C Series Paraffin Laser Heater, Paraffin Laser Heater, Laser Heater, Heater
---	--

## References

- [User Manual](#)

Qlima

heater, Laser Heater, Paraffin Laser Heater, Qlima, SRE3230C Series Paraffin Laser Heater, SRE3230C-2, SRE3231C-2, SRE3330C-2, SRE3331C-2, SRE3430C-2, SRE3531C-2

---

## Leave a comment

Your email address will not be published. Required fields are marked \*

Comment \*

Name

Email

Website

☐ Save my name, email, and website in this browser for the next time I comment.

**Post Comment**

**Search:**

**Search**

[Manuals+](#) | [Upload](#) | [Deep Search](#) | [Privacy Policy](#) | [@manuals.plus](#) | [YouTube](#)

This website is an independent publication and is neither affiliated with nor endorsed by any of the trademark owners. The "Bluetooth®" word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. The "Wi-Fi®" word mark and logos are registered trademarks owned by the Wi-Fi Alliance. Any use of these marks on this website does not imply any affiliation with or endorsement.