

DIESEL HEATER

USER GUIDE



SAFETY FIRST

FOLLOW SAFETY PROCEDURES BEFORE USING

IMPORTANT NOTES

When filling the fuel tank ensure the heater is completely off.

If there is any visible damage to the heater, control unit, fuel tank or any other component DO NOT operate the heater & contact a qualified repair person.

Only use the heater as instructed.

OPERATION

BEFORE USE

PRE OPERATON CHECKS

Before starting up the diesel heater it is imperative to check the following:

1. The air inlet port & air outlet vents of the heater are clean & free from any blockages to provide smooth air flow.
2. Sufficient fuel supply is in the fuel tank.
3. The tank & heating system show no signs of damage or punctures.
4. The external main components of the heater are clean.

If you are using the heater for the first time after being in storage, use a mix of 50% fuel & 50% Kerosene, this will help lubricate the internals of the heater for smooth running.


Please Note: If you have changed fuel types the heater will need to run for approx. 10 minutes to allow the new fuel to go through the system.

FUEL PUMP FUNCTION

If the heater has run the fuel tank dry & there is minimal to no fuel left in the pipes you may need to use the fuel pump function to push fuel through the lines. Only use the fuel pump function ONCE per empty tank.

Using this function more than once will cause flooding & fuel leakages.

To activate the fuel pump function do the following:

1. Press the  button to power on the heater.
2. Use the arrow buttons to go across to the clock symbol.
3. Hold down both arrow buttons until the screen shows P1.



4. Press the right arrow button to change it to P2 & press the OK button to confirm.
5. The fuel pump function has been activated, P2 will stay on the screen during the process. This may take a few minutes, once finished the screen will turn dark.

START UP & SETTING THE TEMPERATURE

Upon initial start up the heater will default to the highest temperature & fan settings, these will need changing according to your preferences.

Please Note: During the first start up of the heater it is normal for a small amount of white/grey smoke to be visible as well as a small level of diesel fumes.

To set the heating & power up please do the following:

1. Press the  button to power up the heater.
2. Use the arrow buttons to select the  icon to activate the heating.
3. The number displayed will be the temperature the heater is set to, use the arrow buttons to change this to your desired temperature.
4. Hold down the OK button until the number changes, the new number displayed is the fan speed.
5. Use the arrow buttons to adjust the heater fan to your desired level.
6. Click the OK button to confirm your selection.

SHUTDOWN

To turn off the heater DO NOT cut the direct power to it, use the controls as instructed below to correctly shut down the system.

To shut down the heater unit press on the  button once.

Please Note: During shutdown the fan may continue to run from 1 to 5 minutes as it is going through a shutdown process.

MAINTENANCE

MAINTAINING YOUR HEATER

STORAGE

DO NOT store with diesel in the fuel tank.

During prolonged storage time the diesel fuel can begin to evaporate, causing blockages throughout the system.

To prevent this from occurring during the last trip using the heater, instead of diesel fuel, use Kerosene, this will clean through the heater & remove residual diesel.

During storage ensure there is no diesel in the tank or fuel lines of the heater.
Store

PROFESSIONAL MAINTENANCE

Once a year it is highly recommended to have a qualified professional look over the heating unit to check for any blockages within the pipes, any corrosion of the electrical contacts & give a general once over for safety.

DO NOT conduct any repair work or part replacements yourself, ensure these are done by a qualified professional.

Please Note: The heat exchanger & heat sensor components cannot work for longer than 10 years, when it has reached this age it must be replaced with a new one by a qualified professional.

TROUBLESHOOTING

TIPS & POINTERS

POWER ON BUT UNIT NOT HEATING

1. The heater unit may take a couple of minutes for the system to activate & begin heating, it may take up to 5 minutes to show signs of heating.
2. This can be a sign that the ambient temperature is the same as the current setting on the heater unit. In such cases, change the heater setting to a higher temperature if desired.
3. The heater may have encountered a control error, turn off the device & wait at least 10 seconds, then restart the heater.
4. If the heater was stored with diesel in the tank, it may have evaporated & clogged up the internal workings, please proceed with following the note below if you suspect this has occurred.

Please Note: If the above solutions do not assist in starting your heater again please contact us via our warranty enquiry form online at: www.lumberjackcampertrailers.com.au/warranty-enquiry/

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