

Operating Instructions for Deluxe alcohol lamp with flame control knob (DL.015.010 and DL.015.020) Made of stainless steel



Operation

- Find a safe, well-ventilated area to operate the lamp. Remove combustible materials from the work area.

Warning: Alcohol lamps produce small amounts of carbon monoxide and other toxic combustion by-products. Use only in a well ventilated area.

- Inspect the lamp before each use to make sure there are no cracks, chips or defects in the glass body. Do not use a cracked or defective lamp as it cause fire or injury.

- Fill the lamp with a suitable fuel: denatured or ethyl alcohol (also called ethyl alcohol, ethanol or ethyl hydrate) with an alcohol content of 90% or higher. You can also used isopropyl (rubbing) alcohol with an alcohol content of 90% or higher.

Warning: Do not use any fuel other than denatured ethyl alcohol or isopropyl rubbing alcohol. Using other fuels with this burner could result in serious injury. Denatured ethyl and isopropyl alcohol can cause serious injury if misused. Read and follow the safety instructions on the alcohol container.

- To fill the lamp, turn the cap clockwise to remove it from the reservoir. After filling, fix the cap tightly to the reservoir. Tightly cap fuel container and move to a safe storage location. Clean up any fuel spills before lighting the lamp.

- Adjust the fiber wick so it protrudes about 2 cm (3/8") from the top of the metal cap. Once ignited, Set the wick height for the desired flame intensity.

- Use the lamp only in an upright position.

- Safely ignite the lamp using an approved igniting device.. In a few minutes the flame should be burning steadily and cleanly.

- If the flame keeps going out or the wick is burning up, the wick is too tight in the metal cap. Put out the flame, and then remove the wick. Pull some of the fibers out of the wick and then insert the wick back into the metal cap. (This should only be necessary if replacement wicks are tight fitting.)

Changing wick: remove the metal cap, insert wick from the bottom of the cap and turn flame control knob clockwise till it protrude from the cap

- After use, extinguish the lamp with the snuffer cover. Keep the snuffer cover on when not in use. This cover is designed to snuff the flame only and is not tight fitting. Remove fuel from the lamp and store it in the original fuel container between uses of more than a few hours.

Caution: The burner, cap and snuffer cover can get hot during use and can cause burns. Do not touch any part of the burner with your hands until the burner fully cools.

Safety Precautions, Caution: A hazard exists whenever you are working around an open flame.

- Operate only under adult supervision.
- Operate only in a well-ventilated area.
- Keep an operable fire extinguisher accessible when using an open flame.
- Do not open fuel containers or fill lamp around an open flame.
- Tightly cap fuel container and move to a safe storage location before lighting.
- Keep all combustible materials (clothing, paper, books, chemicals, etc.) away from the lamp when in use.
- Keep long hair tied back when working near an open flame.

