



Propane Safety Package – PLEASE READ AND UNDERSTAND THIS ENTIRE DOCUMENT

Vented & Ventless Construction/Temporary Heaters

Tools required:

- 1) Rubber insulated neoprene gloves (available for purchase)
- 2) Safety glasses (available for purchase)
- 3) Spray bottle with 50:50 soap to water solution (available for purchase)
- 4) Properly fitted wrench (available for purchase)

Replacement of Tanks and Cylinders:

When it is time to replace your portable propane cylinder on your heater:

- 1) Ensure all burner valves are closed; then shut off the cylinder valve on the tank itself
- 2) Disconnect and remove the cylinder. Older models may require a wrench.
- 3) During transportation the cylinder must have a protective plug or cap.
- 4) To reconnect place the cylinder where it will remain for its service period, remove plug/cap, and reconnect.
- 5) If the connector has an o-ring that is misshapen, torn, cracked, or disintegrating replace it.
- 6) Slowly turn on the cylinder valve only, ensure the appliance valve is still off.
- 7) Check for leaks.

Checking for Leaks:

Cylinder connections should be checked for leaks at the first connection, after extended periods, and at each cylinder change.

- 1) Spray 50% soap 50% water solution on the connections after opening the cylinder valve
 - a. If bubbles rise, there is a leak
 - i. Close service valve – tighten leaking connection and retest.
 - ii. *If bubbles persist close valves and call Sabre Rentals Ltd. for advice 604-932-5583 ext 1*
- 2) NEVER Use open flame to test for leaks.

Clearances Required from Combustible Materials – Reference Worksafe BC for up to date clearances

- 1) Store cylinders off the ground on a non-combustible base
- 2) Never store spare cylinders near or around the heater/appliance
- 3) Keep solid combustibles a safe distance away from the heater
- 4) Solid combustibles include wood, paper, or plastic products, building materials and dust.
- 5) Do not use the heater in spaces which contain or may contain volatile or airborne combustibles.
- 6) Volatile or airborne combustibles include gasoline, solvents, paint thinner, dust particles or unknown chemicals.

Shutting off the Propane Heater/Appliance

- 1) Ensure all burner valves are closed; then shut off the cylinder valve on the tank itself

Moving the Propane Heater/Appliance: When moving a construction heater from location to location it must then be:

- 1) Reattached to the cylinder(s) *See *Replacement of Tanks and Cylinders*
- 2) Checked for leaks. *See *Checking for Leaks*
- 3) Ensured safe placement of the heater with its surroundings *See *Clearance Required from Combustible Materials*



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WARNINGS

All Gas connections must be checked for leaks after installation of servicing. All leaks must be corrected at once.

The LPG (Liquid Propane Gas) container must be located a minimum distance of 6 feet (2 metres) away from the heater

Never point the heater at an LPG container within 20 feet (6 metres)

Failure to provide proper fresh air ventilation can result in carbon monoxide poisoning. Provide ventilation before running heater and during the whole heating period. Carbon monoxide poisoning starts with symptoms similar to a common flu, with headache, nausea or dizziness. If you notice these symptoms get fresh air immediately.

Open propane supply valve slowly. NOTE: Opening the valve too quickly causes the excess safety valve to close. Should this happen, close propane supply valve and open again slowly.

Temporary heaters are intended to be used for temporary heating of buildings under construction, alteration or repair.

Do not use in occupied dwellings

Do not use a temporary vented or ventless heater where gasoline, paint thinner or high flammable vapours or combustible dust are present.

Check heater for damages before each use. Never use a damaged heater.

Do not block air inlet or outlet of heater.

Keep children and animals away from heater.

Use only in well vented areas.

In handling, storing or using LPG follow all local and other applicable safety codes.

Only use ducting for heaters designed to use ductwork.