



Alpine Woodheating Pty Ltd
13/29 Barry Street, Bayswater VIC 3153
Ph: 03 9720 3444 Fax: 03 9720 7882
www.alpineheating.com.au

CAROUSEL HEATER

INSTALLATION

SAFETY NOTICE

- Please read this manual before you use or install your Alpine Heater.
- If this Alpine Heater is not properly installed, it may result in a house fire. This Heater should only be installed by a certified installer. **Makeshift methods or compromises in installation may result in a safety hazard and void the warranty.**
- **For your safety and protection always obtain council approval to install your Heater.**

Your Alpine Heater installation must conform to Australia standard AS2918-1990. When installing this appliance use only a flue kit which has been tested and approved to Australian Standard 2918. Only use a 200 diameter flue pipe – an increase or decrease in the diameter of the flue can affect the draft and can cause poor performance of the appliance. MINIMUM flue length is 3.6 meters.

Minimum Clearance to combustibles and hearth dimensions.

Carousel Heater Statistics	Imperial	Summit
Hood Diameter	1050mm	800mm
Height	1070mm	865mm
Clearance from Combustibles	1200mm	700mm
Clearance from Walls	1200mm	700mm
Minimum Hearth Diameter	1450mm	1100mm
Minimum Hearth Thickness	8mm	8mm

***Hearth needs to be more 300mm from the heater door**

Note: Curtains and other flammable materials that may vary the above measurements, should be considered, and located well clear of the appliance.

SAFETY WARNINGS

- Do not use flammable liquids such as petrol, lantern fuel, kerosene, charcoal lighter fluid or similar liquids to start or freshen up a fire. Always keep such liquids well clear of the appliance.
- Appliance surfaces become hot during use. Keep children away from appliance during operation.
- Only persons familiar with this heater should be allowed to operate.
- DO NOT OVERFIRE this heater. Always operate with the door closed.

OPERATING INSTRUCTIONS

BREAKING IN

The first 2 or 3 fires should be small, this is important to allow the refractory and paint to cure properly. The unit may give off some smoke and odour during this curing process, however this will disappear after the first few fires. Allow adequate ventilation to assist with this. Excessive temperatures during this period may damage the paint finish.

LIGHTING THE FIRE

When starting a cold fire, leave door open approximately 1 inch (Until fireplace is warm) Fast or slow fires can be obtained by door adjustment. For best results, build a small fire and slowly build up the heat in the fireplace.

Due to the efficient operation of the fireplace, it is not necessary to build large fires that may cause damage to glass and the painted surfaces. The fire should be no larger than 2/3 the size of the fire bowl. Never build large fires from paper, trash or use artificial logs.

Keep wood or paper away from glass panels, never allow burning materials to fall against the glass. Keep fire in the centre of the bowl.

WOOD FUEL

IMPORTANT: USE HARDWOOD ONLY. Soft wood burns at a higher temperature than hardwood, which will result in damage to hood and paint.

The most important factor that affects the performance of your Alpine Heater is the moisture content of the wood. You should not burn wet or green unseasoned wood. The problem with burning unseasoned wood is twofold. Firstly, wet wood requires energy in the form of heat to evaporate the moisture trapped in the wood. This energy (heat) is lost and should have been used to heat your home. Secondly, the moisture driven from the wood by the heat of the fire, in the form of steam and resin vapour has a cooling effect on the flue pipe and condensation occurs causing a build-up of creosote which must be removed.

The wood should not be any longer than 12"

Burning of Pine wood is highly not advised and will void your warranty.

Caution: Do not use flammable liquids such as petrol, lantern fuel, kerosene, charcoal lighter fluid or similar liquids to start or freshen up a fire. Always keep such liquids well clear of the appliance.

MAINTENANCE

PAINTED SURFACES

You Alpine Heater has been painted with a high-quality heat resistant paint that requires curing (refer to breaking in). Moisture should not be allowed onto the surface prior to curing as the paint is

porous and the surface under the paint finish could be affected. After the curing you clean the heater with a damp cloth and warm soapy water, nothing adhesive.

FIRE BOWL & ASH REMOVAL

The fire bowl cracks easily and should not be of concern. This occurs due to the variances in the spun metal bowl and shrinkage of the bowl. This cannot be avoided. Ash needs to be removed when accumulated, however always leave a 1cm of ash, this will help fill in any cracks.

GLASS

The glass will not crack though heat, only impact. Glass can be cleaned only when cold with normal household glass cleaners. Should heavy creosote (Refer to Flue System) deposits prove difficult to remove – you can purchase heavy duty glass cleaner. DO NOT use abrasive cleaners on the glass.

The glass panels can be removed for cleaning, by unscrewing the screw at the top of the glass panels. Please make sure you wear gloves and avoid chipping the glass while handling.

FLUE SYSTEM

During the course of normal operation, your Alpin Heater produces Tar and other organic vapours which combine with expelled moisture to form creosote within your flue system. Creosote is a sticky tar like substance and when dried by the heat of the fire becomes flaky and is commonly known as soot. Both creosote and soot are highly inflammable and must be removed from the flue system. Failure to do so will not only reduce the performance of your heater but may cause a serious flue fire.

Inspect the system regularly and remove any creosote and soot build up with a brush specifically designed for Flues. It is recommended that before each winter season the entire be inspected, cleaned, and repaired if necessary.

TRIM

The trim on the Alpine Heaters are not lacquered, use a soft cloth to polish. For the Brass, you could use Brasso.

PARTS

Parts for the heater can be purchased from the manufacturer or distributor if required.

Manufactured by:

Conomatic Australia Pty Ltd
13/29 Barry Street
Bayswater VIC 3153
Ph: 03 9720 1234
ABN: 60 154 671 155

For:

Alpine Woodheating Pty Lt
13/29 Barry Street
Bayswater VIC 3153
Ph: 03 9720 3444
ABN: 32 086 475 158