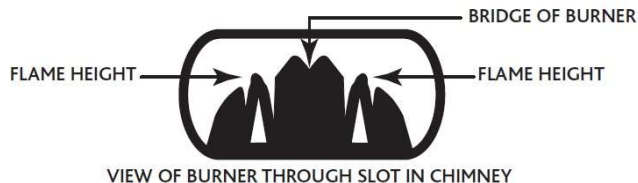


## Apollo Small Greenhouse Heater

### Assembly Instructions

1. Fit Lugs on spreader cover (slotted Top) into the slots in heat spreader, then twist tabs to secure using a pair of pliers
2. Insert burner(s) into the fuel tank
3. To assemble the chimney(s) and top spreader, lay on a flat surface and push chimney(s) onto the fixing clips. The chimney(s) may then be fitted onto the burner(s)

For illustrations please see diagram over the page



### Operating Instructions

1. Fill the tank with 4.5 litres (1 gallon) maximum of premium grade paraffin to BS 2869 Class 1, Leave 10mm (1/2") air space in the top of the tank.
2. Allow at least on hour for the wicks to absorb the paraffin. DO NOT LIGHT A DRY WICK
3. Light Wicks in a low position
4. Fit Chimney(s) and assembled heat spreader with guard, adjust the flame height as illustrated
  - a. the heat spreader clips to the top of the chimney(s)
5. Check the height of the flame after approximately 5 minutes and again at 15 minutes, adjust as necessary to make sure you have a smokeless flame.
6. To extinguish flames, turn the Wicks down by turning the control knobs anti-clockwise and blow through the hole in the heat spreader.
7. Surplus charring on the Wicks should be removed with a light brush or duster
8. When operating, the tip of the flame must not be above the centre bridge of the burner. If used on a higher flame setting the wicks will dry out and smoking will occur.
9. It is important, even on cold days & nights, to have ventilation otherwise the burners can be starved of oxygen and the flame will die down. Allow a minimum of 38cmsq (6"sq) of opening for adequate ventilation. Draughts should of course be avoided.
10. Before refilling the heater, extinguish the flame by turning the control knobs anti clockwise and blow through the hole in the heat spreader.
11. Always use a clean dry container and funnel to store a transfer paraffin.
12. Before lighting new wicks or old wicks after a period of disuse, remove wicks from the burner and allow to dry. If the wicks are damp the siphoning action will not commence. Once dry refit the wicks and allow them to absorb the paraffin. (See 2)
13. With the large Heater, one burner may be used in mild conditions, but both wicks in that burner should be lit.
14. Always keep the tank well supplied with paraffin to ensure the wicks are well immersed, otherwise the wicks can be starved of paraffin, the flame will die down and smoking may occur.
15. When the heater is not in the summer months, empty the fuel tank and store the heater in a dry environment.

| Product     | Suitable Heating Area<br>(frost Protection)<br>Approx | Output<br>(KW) | Fuel Consumption<br>(Litres Per Hour)<br>Approx | Fuel Tank<br>Burning Time<br>(Hours) Approx |
|-------------|---|----------------|---|---|
| Small 77018 | 4m sq (40ftsq)  | 0.3            | 0.027   | 168   |
| Large 77021 | 5m sq (50ftsq)  | 0.6            | 0.054   | 84  |

## WARNING

- THIS HEATER IS DESIGNED FOR GREENHOUSE USE ONLY
- DO NOT POSITION THE HEATER CLOSER THAN 1 METRE (3') FROM ANY ADJACENT SURFACES
- DO NOT TOUCH THE CHIMNEY OR HEAT SPREADER WHEN IN USE (THEY GET HOT) AND ALWAYS USE PROTECTIVE GLOVES
- KEEP CHILDREN AND PETS AWAY FROM THE HEATER
- WIPE OFF ANY SURPLUS PARAFFIN
- BEFORE RELIGHTING OR REFILLING, ENSURE CHIMNEY IS COOL
- KEEP BURNER CLEAN
- USE ON A DRY LEVEL SURFACE
- DO NOT CARRY OR FILL WHEN ALIGHT
- USE ONLY PREMIUM PARAFFIN TO BS 2869 CLASS 1
- DO NOT USE ANY OTHER FUEL
- DO NOT OVER FILL THE TANK
- DO NOT LET WATER ENTER THE FUEL TANK
- DO NOT USE IN A DWELLING – THIS IS NOT A DOMESTIC HEATER
- DO NOT USE AS A COOKER
- DO NOT USE IN AN UNVENTILATED PLACE WHICH COULD PREVENT SATISFACTORY DISPERSAL OF THE PRODUCTS OF COMBUSTION OR WHERE EXPOSED TO DRAUGHTS
- DO NOT USE CONTAINERS THAT HAVE HELD PETROL OR METHYLATED SPIRIT

