

### PERSONAL HEATER

A charcoal-fuelled portable hot-air generator.

### Working principle

A glowing charcoal stick contained in the combustion chamber provides the heat for warming the air stream from the battery powered fan. A small separate fraction of the fans air-flow, is used for controlling the combustion of the charcoal stick by means of a thermostat. thereby obtaining automatic control of the warm air temperature.

The fumes from the glowing charcoal stick is passed over the catalyst and is emitted through the exhaust outlet.

#### **Technical data**

Dimensions: L = 23 cm

W = 12 cm

H = 6 cm

Weight: 500 grams Heat output:

40-250 Watts

Combustion time: 6-20 Hrs

Colour:

Olive green

# FUEL ALTERNATIVES -

A CHARCOAL ELEMENT, encased in a aluminium box with fuse for easy ignition all weather use.

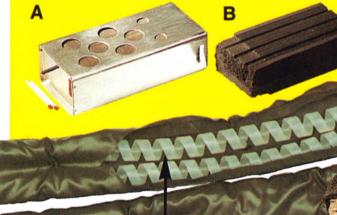
Weight: 160 grams.

B CHARCOAL STICK, low cost fuel element for lighting over a flame is an alternative to the charcoal element. Weight: 120 grams

An optional

COMBUSTION CHAMBER LINER is required to be used with the charcoal

stick.



IEAT DISTRIBUTION TUBE, 4-split flexible tubes, is asily attached to the heater unit by a sliding connector.

ength: 115 cm Vidth: 12 cm Veight: 150 grams olour: Olive green

The **HEAT DISTRIBUTION TUBE** consists of an outer airproof fabric and an inner plastic spiral. The tube may be bent and squeezed by body weight without loosing its air passage ability, allowing for warm air from the heater to be distributed and recirculated as required.

> **USED AS A BODY WARMER**

The **HEAT DISTRIBUTION TUBE** may be wrapped around the torso, or the 4-split tubes may be placed along each sleeve and pant leg for all over warmth.



### MEDICAL STORAGE CONTAINER

**HEATPAC MEDICAL STORAGE CONTAINER** to protect coldsensitive medicines. Recirculating warm air from a PERSONAL HEATER throughout the inner space of the container. Provides almost constant interior temperatures.

Prevents freezing even in the extreme arctic environments, e.g. keeps inside temperatures at 30°C ± 10 (86 F ± 50) even at ÷50°C (÷ 58F) ambient.

The MEDICAL STORAGE CONTAINER can alternativily be connected to 12 or 24 V power supply.

Height:

68 cm 46 cm

Width:

37 cm

Depth: Weight:

16 Kilograms

Inside volum: 56 litres

Colour:

Olive green

Operating time pr fuel element:

at +20°C (+ 4F): 16 Hrs at ÷50°C (÷48F): 8 Hrs







## **INFUSION SLEEVE**

HEATPAC INFUSION SLEEVE is specially developed for intravenous injection at sub-zero temperatures. A standard PERSONAL HEATER is beeing used.

Weight: 500 grams Length: 130 cm Colour: Olive green **RESCUE BAG** provides protection in wet, cold as well as in extremely cold arctic environments. The **RESCUE BAG** consists of a synthetic fibre fur, is strongly resistant to tearing and has a waterproof layer on the outside.

DESIGN: - Hood and foot muff

Carrying straps

Strecher convertible by means of

two rods

 Overlapping zig-zag joint for individual accomodation

Weight:

3,5 kilograms

Volume (rolled): 25 litres (Φ: 20 cm, L: 60 cm)

Colours:

Olive green or orange





THERMAL OVERBOOTS, for use in cold and wet environments, – insulated, with waterproof uppers for use over regular boots. The overboots is; – totally waterproof, – fits bindings for skis and snowshoes, – provides for chemical protection, – is lightweight and fits into one of the pockets of the back pack.

Weight:

700 grams

Colours:

Olive green, marine

Sizes:

37-50

