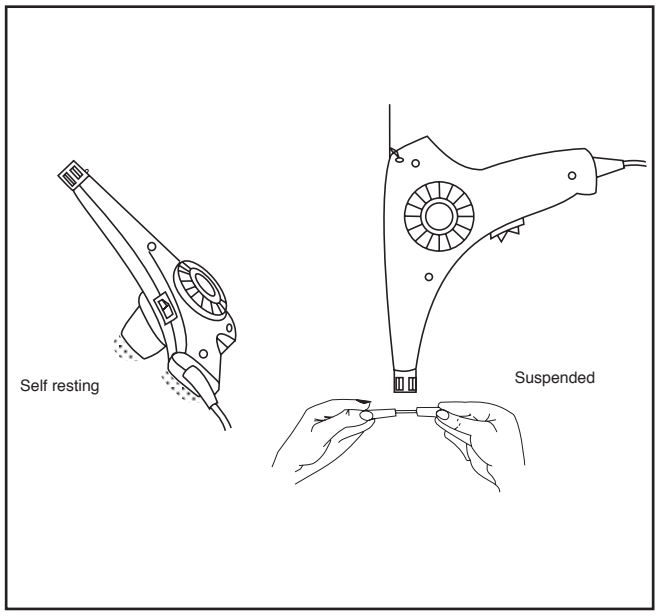
Instruction Leaflet

Standard Heat Guns

RS stock no. 545-137 (230V ~)
546-994 (115V ~)

Multipurpose, lightweight heat guns which deliver an air flow heated to aproximately 400-430°C at the nozzle within ten seconds. Moulded body houses a quiet motor which operates from either 230V~ or 115V~ 50/60Hz, current consumption 0.8A and 1.8A nominal respectively. Three position switch provides Cold Air - Off - Hot Air facility. Design permits operation in several positions ie hand held, self resting or suspended by the fitted clip (as shown).



The gun is supplied with four nozzle adaptors (listed below) and fitted with a small bore nozzle (diameter 9.5mm) which permits precise application of heat to suit a wide range of uses including sleeving shrinking, solder reflowing, drying, cooling, etc.

Adaptors: 10mm Width Reflector	- designed for shrinking sleeving up to 13mm diameter.
38mm Width Reflector	- also designed for shrinking sleeving up to 13mm diameter but where a larger area is involved.
Precision Reflector	- designed for shrinking miniature sleeving.
Reducing Baffle	- reduces air flow at nozzle to 5mm for critical heat direction eg solder reflowing etc.

Connections

The fitted 3-core mains cable should be connectd to a plug, wired as follows:
Brown Wire to Live Terminal marked "L"
Blue Wire to Neutral Terminal marked "N"
Green/Yellow Wire to Earth Terminal marked "E" or ⏚

Fusing: 3A 1in HRC fuse (RS stock no. 412.560) for 230V~ heat gun
Fusing: 5A HRC fuse for 115V~ heat gun (see Note).

Note: Do not fit a standard 230V mains plug top to the 115 volt gun.

General Notes

The "rocker type" operating switch has three positions: central position marked 'O' on the body is OFF, position marked I provides cold air and II hot air.

Place appropriate adaptor over nozzle before switching on. To remove or change adaptors when hot, switch off and remove with a pair of long nose pliers.

Keep nozzle at least 6mm away from the surface to be treated. Restricting the air flow from the nozzle may cause damage to the heating element.

To ensure long element life, switch to cold position for 30-45 seconds before turning off.

Caution: The heat gun should never be placed in such a position that the stream of hot air is directed onto table surfaces, towards flammable materials, clothing or skin.

RS Components, PO Box 99, Corby, Northants, NN17 9RS
Telephone: 01536 201234
An Electrocomponents Company