



1750W INDUCTION HEATER

MODEL NO: **VS260**

Thank you for purchasing a Sealey product. Manufactured to a high standard, this product will, if used according to these instructions, and properly maintained, give you years of trouble free performance.

IMPORTANT: PLEASE READ THESE INSTRUCTIONS CAREFULLY. NOTE THE SAFE OPERATIONAL REQUIREMENTS, WARNINGS & CAUTIONS. USE THE PRODUCT CORRECTLY AND WITH CARE FOR THE PURPOSE FOR WHICH IT IS INTENDED. FAILURE TO DO SO MAY CAUSE DAMAGE AND/OR PERSONAL INJURY AND WILL INVALIDATE THE WARRANTY. KEEP THESE INSTRUCTIONS SAFE FOR FUTURE USE.



Refer to Instructions



Wear eye protection



Wear protective gloves



Electrical shock hazard



Warning magnetic field



Do not use in the vicinity of a pacemaker



Keep away from rain

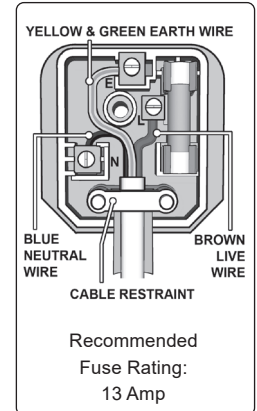
1. SAFETY

1.1. ELECTRICAL SAFETY

- WARNING!** It is the user's responsibility to check the following:
 - ✓ Check all electrical equipment and appliances to ensure that they are safe before using. Inspect power supply leads, plugs and all electrical connections for wear and damage. Sealey recommend that an RCD (Residual Current Device) is used with all electrical products. You may obtain an RCD by contacting your local Sealey Stockist.
 - ✓ If the heater is used in the course of business duties, it must be maintained in a safe condition and routinely PAT (Portable Appliance Test) tested.
- Electrical safety information, it is important that the following information is read and understood:**
 - ✓ Ensure that the insulation on all cables and on the appliance is safe before connecting it to the power supply.
 - ✓ Regularly inspect power supply cables and plugs for wear or damage and check all connections to ensure that they are secure.
 - ✓ Ensure that the voltage rating on the appliance suits the power supply to be used and that the plug is fitted with the correct fuse - see fuse rating in these instructions.
 - * **DO NOT** pull or carry the appliance by the power cable.
 - * **DO NOT** pull the plug from the socket by the cable.
 - * **DO NOT** use worn or damaged cables, plugs or connectors.
 - ✓ This product is fitted with a BS1363/A 13 Amp 3 pin plug.
 - ✓ If the cable or plug is damaged during use, switch off the electricity supply and remove from use.
 - ✓ Replace a damaged plug with a BS1363/A 13 Amp 3 pin plug. If in doubt contact a qualified electrician.
 - a) Connect the GREEN/YELLOW earth wire to the earth terminal 'E'.
 - b) Connect the BROWN live wire to the live terminal 'L'.
 - c) Connect the BLUE neutral wire to the neutral terminal 'N'.
 - ✓ Ensure that the cable outer sheath extends inside the cable restraint and that the restraint is tight.
 - ✓ Sealey recommend that repairs are carried out by a qualified electrician.

1.2. GENERAL SAFETY

- * **DO NOT** touch heating parts with bare hands.
- * **DO NOT** touch live electrical parts or electrodes with bare skin or wet clothing.
- * **DO NOT** operate in the vicinity of containers under pressure, or in the presence of explosive dust, gases or fumes.
- * **DO NOT** cover or stick objects into any of the ventilation holes on the equipment.
- WARNING!** The magnetic fields created by high currents may affect the operation of pacemakers.
- WARNING! Wearers of vital electronic equipment should consult their Doctor before using Induction heater.**
- ✓ Ensure area is adequately ventilated and dry.
- ✓ Ensure ambient temperature is between -10 to 40 °C
- * Avoid using in bright sunshine or rain.
- * **DO NOT** use the machine in an environment where the air is polluted with conductive dust or gases.
- WARNING!** Due to the heat generated by the induction coils blistering of painted surfaces will happen if over heated.



2. INTRODUCTION

Mobile induction heater for fast heat delivery. Install appropriate coil and place over or around ferrous metal. Ideal for loosening stubborn and seized fixings. Supplied with two attachable front coils, flexible coil for a customized fit, also a flat coil for heating flat metal and straightening small dents in car bodies and plastic trim/sticker removal. Induction element delivers high heat fast and effectively. Supplied in carry-case.

3. SPECIFICATIONS

Model No: **VS260**
Supply:..... 230V
Input Current:.....8Amps
Frequency (Input): 50Hz
Power:1750W
Duty Cycle: 1.75kW/100%
Output Voltage:..... 5V
Output Current: Max. 300Amps
Frequency (Output)..... 20-40Hz
VS2303.....Direct Coil - Ø20mm
NA.....Direct Coil - Ø30mm
NA.....Pad Coil - Ø65mm
NA.....Flex Coil - 785mm

4. CONTENTS



fig.1



fig.2

4.1. ADDITIONAL COILS (not supplied)

Part No.	Description	Part No.	Description
VS2306	Induction Coil - Side Ø28mm	VS2307	Induction Coil - Direct Ø32mm
VS2411	Induction U-Coil 430mm	VS2301	Induction Coil - Direct Ø15mm
VS2410	830mm Induction Coil - Flex	VS2302	Induction Coil - Side Ø15mm
VS2407	Ø32mm Induction Coil - Direct	VS2303	Induction Coil - Direct Ø20mm
VS2308	Induction Coil - Side Ø32mm	VS2309	Induction Coil - Pad Ø55mm
VS2304	Induction Coil - Side Ø20mm	VS2310	Induction Coil - Flex 740mm
VS2305	Induction Coil - Direct Ø28mm		

5. OPERATION

- WARNING!** If the user has any metal on their person such as a watch, coins, jewellery or surgical implants etc. they must avoid the metal item getting close to the heater coil or heater gun to avoid damage by induction heating.
- WARNING!** Ensure that the heater is switched off and unplugged from the power supply when fitting coils or cleaning.
- WARNING!** Allow the tool and coils to cool off before changing coils, cleaning, or storing.

NOTE: The operating cycle of the induction coils is set for 1.5 minutes of heating and 1.5 minutes of cooling.

- 5.1. Slacken off the hex head bolts on the underside of the gun and connect the coil ends to the two output connections on the handle. Re-tighten hex head bolts to hold coil legs in place.
- 5.2. Plug into mains supply and turn the unit on using the on/off rocker switch on the rear face of the unit.
- 5.3. Place the coil in the required position and squeeze the trigger on the gun to operate the heater coil.
- 5.4. The gun has an LED mounted on the top surface. See fig.2. The conditions indicated by the LED are listed in the table below.

LED Colour	Meaning	Troubleshooting
Green	Standby/Ready	OK to use
Green on when working	Thermal fuse cutout	Allow to cool for approx 1.5 mins.
Orange	Heating operating	OK to use
Red flashing	Device overloaded	Change coil or keep coil 3mm from material.
Red light on	Too high temperature	Release trigger and leave for approx 1.5 mins to cool down.
Red and white light flashing	Missing or damaged coil	Check coil is properly fitted or change coil.

6. MAINTENANCE

- WARNING!** Before maintenance and any repair, the power supply must be turned off and the plug removed from the socket.
- 6.1.** Remove dust by using clean dry compressed air regularly, if operating in a dusty environment this should be done on a daily basis.
- 6.2.** Check cables, torch and torch heads for any sign of damage, if any part of the heater is damaged replace or repair. If in doubt contact a qualified electrician.
- 6.3.** Avoid water and steam entering the machine, if this happens disconnect from power source and allow to dry, **DO NOT** use unless it has been checked by a qualified electrician.
- 6.4.** If not in use the machine and attachments should be stored in a dry, childproof area.



ENVIRONMENT PROTECTION

Recycle unwanted materials instead of disposing of them as waste. All tools, accessories and packaging should be sorted, taken to a recycling centre and disposed of in a manner which is compatible with the environment. When the product becomes completely unserviceable and requires disposal, drain any fluids (if applicable) into approved containers and dispose of the product and fluids according to local regulations.



WEEE REGULATIONS

Dispose of this product at the end of its working life in compliance with the EU Directive on Waste Electrical and Electronic Equipment (WEEE). When the product is no longer required, it must be disposed of in an environmentally protective way. Contact your local solid waste authority for recycling information.

Note: It is our policy to continually improve products and as such we reserve the right to alter data, specifications and component parts without prior notice. Important: No Liability is accepted for incorrect use of this product. Please note that other versions of this product are available. If you require documentation for alternative versions, please email or call our technical team on technical@sealey.co.uk or 01284 757505.

Warranty: Guarantee is 12 months from purchase date, proof of which is required for any claim.

Sealey Group, Kempson Way, Suffolk Business Park, Bury St Edmunds, Suffolk. IP32 7AR



01284 757500



01284 703534



sales@sealey.co.uk



www.sealey.co.uk