

LEISTER Ghibli □ Hot Air Blower

without electronics



Please read operating instructions carefully before use and keep for further reference.

APPLICATION

- **Welding** of thermoplastic materials and also single-ply flexible plastics and modified bitumen in the form of lining membranes, coated materials, films, foams and sheets. The following procedures are possible: overlap and tape welding.
- **Drying** of water-damp surfaces.
- **Shrinking** of heat-shrink sleeves, films, tapes, solder sleeves and moulded parts.
- **Heating-up** for forming, bending and sealing of thermoplastic semi-finished materials.
- **Defrosting** of frozen water pipes.
- **Activating/dissolving** of solvent free adhesives and fusion adhesives.
- **Sterilizing** of laboratory and glass equipment and medical instruments.
- **Soldering** of copper pipes, solder joints and metal foils.
- **Igniting** of wood shavings, paper, coal or straw in furnaces.
- **De horning** of calves
(tool model according to
- VDE: 24 V~
- without electronics).





WARNING



Danger! Unplug the tool before opening it, as live components and connections are exposed.



Incorrect use of the Hot Air tool can present a **fire and explosion hazard**.



CAUTION



The **voltage rating** stated on the tool should correspond to the mains voltage.



For personal protection, we strongly recommend the tool be connected to an **RCCB (Residual Current Circuit Breaker)** before using it on building sites.



Do not touch the element housing and nozzle when hot as they can cause **burns**. Do not point the hot air flow in the direction of people or animals.



The equipment should not be operated **without supervision**.



Protect tool from **damp and wet**.

TEST SIGNS



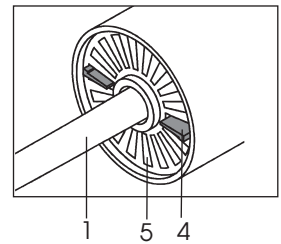
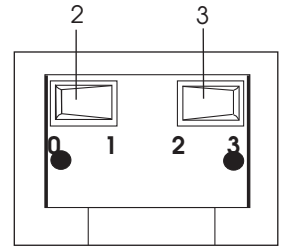
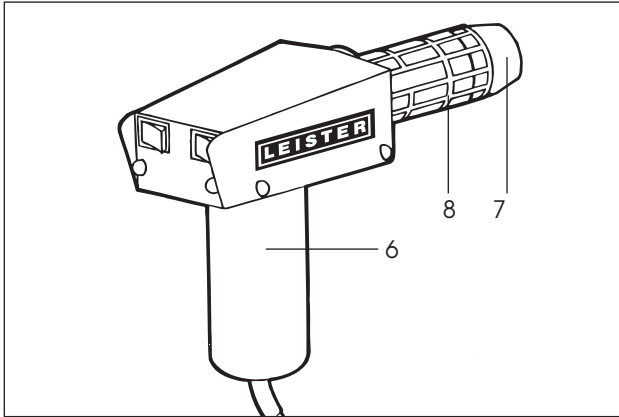
TECHNICAL DATA

Electrical safety: double insulated

Voltage	V~	230, for 50/60 Hz
Capacity	W	1900
Temperature	°C	max. 600
Air flow	l/min.	max. 350
Air pressure	mbar	21
Noise level	dB (A)	67
Weight	kg	1,2 with 3m cable
Size	mm	160 x 195 x 92

Mains voltage
cannot be
switched over

Description of tool



- | | |
|----------------------|----------------------------|
| 1. Cable to mains | 5. Air filter |
| 2. On/off switch | 6. Handle |
| 3. Switch for heater | 7. Tapered element housing |
| 4. Air slide | 8. Protective guard |

Operating condition

- As required, push-fit appropriate nozzle.
- Connect tool to the mains.
- Reduce air flow as required by use of the **air slide (4)**.
- **Switch on (2)**. Blower is running
- **Switch on heater (3)** and allow to warm up for about 5 min.

Operation

- The Leister Company, as well as the Service Centres, offer free training courses in all areas of application (see page 1).

Change of nozzles

- Only Leister nozzles should be used where the maximum temperature of 600°C, measured 5 mm from the air exit from the tool, is not exceeded.

MAINTENANCE

- The welding tool's **airfilter (5)** should be cleaned with a brush if necessary.

SERVICE AND REPAIRS

- The carbon brushes of the welding tool's motor should be checked after about 1200 hours running time by your Service Centre.
- Repairs have to be carried out by authorised **LEISTER Service Centres** only. They guarantee a specialized and reliable **repair service within 24 hours** using original LEISTER spare parts.

GUARANTEE AND LIABILITY

- Guarantee and liability are in accordance with the guarantee certificate as well as with the currently valid general business and sales conditions.
- LEISTER Process Technologies rejects any guarantee claims for tools which are not in their original condition. The tools must never be altered or changed.

Technical data and specifications are subject to change without prior notice.

Your authorised Service Centre is: