



Electric Weed Burner 2000W



Model No. DG301

Important Information

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
instruction
manual



Electrical shock
hazard



Hot surfaces



DO NOT cover

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.
- Ensure that the insulation on all cables and on the appliance is safe before connecting it to the power supply.
- **DO NOT** use worn or damaged cables, plugs or connectors.
- Ensure that any faulty item is repaired or is replaced immediately by a qualified Dellonda electrician.
- If the cable or plug is damaged during use, switch off the electricity supply and remove from use.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
- Ensure that repairs are carried out by a qualified electrician.
- Be careful when using the appliance in places where there are combustible materials.
- Dellonda recommend that an **RCD** (Residual Current Device) is used with all electrical products.
- Important: 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.
- **DO NOT** pull or carry the appliance by the power cable.
- **DO NOT** pull the plug from the socket by the cable.
- **WARNING!** If a fuse blows, ensure it is replaced with an identical fuse type and rating.

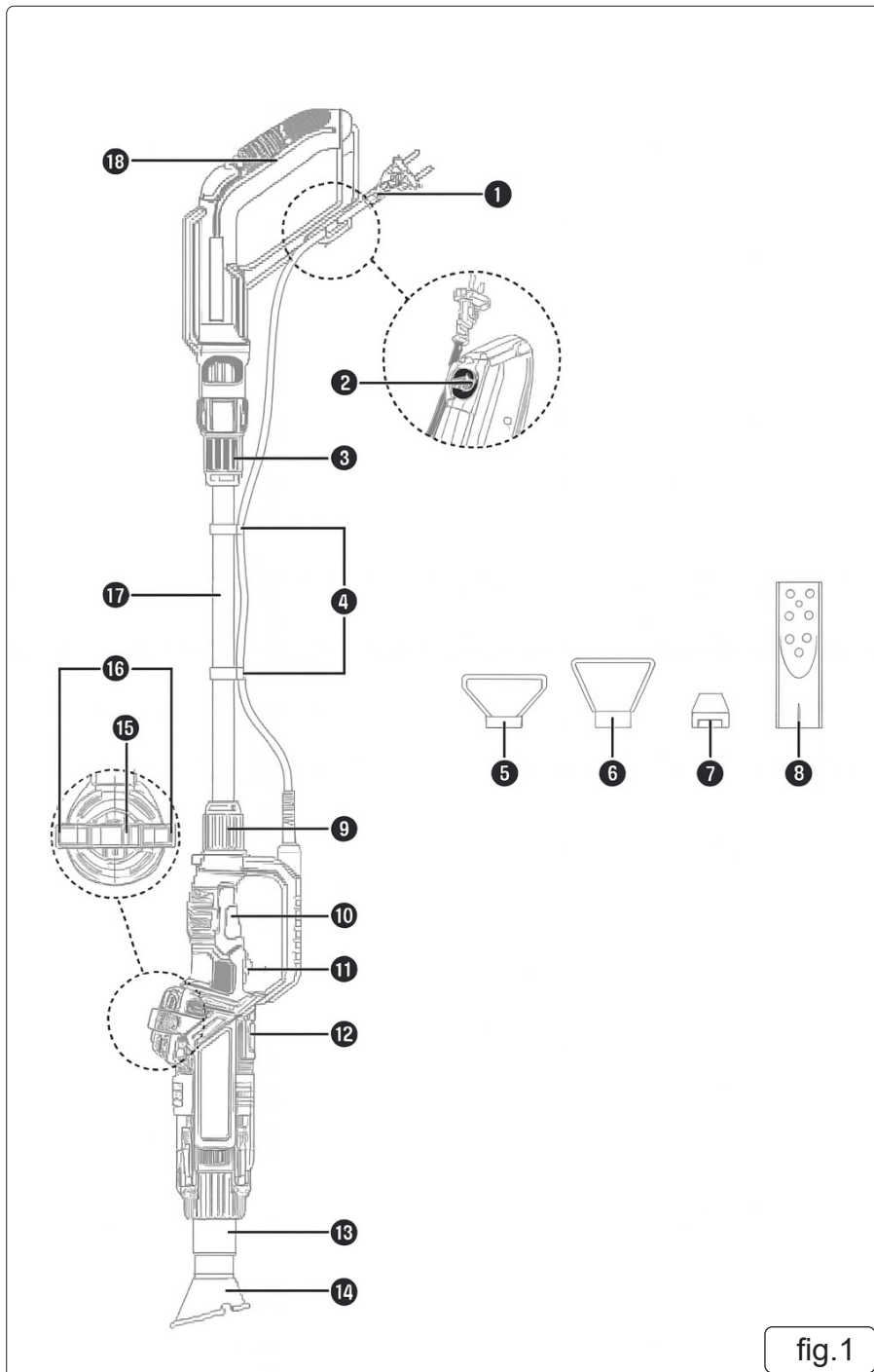
General Safety

- **WARNING!** This product is for outdoor use only.
- **WARNING!** Ensure the burner is disconnected from the mains supply before performing any cleaning or maintenance.
- **WARNING!** In order to avoid overheating, do not cover the burner.
- Familiarise yourself with the applications and limitations of the burner.
- Ensure the burner is in good condition before use. If in any doubt do not use the unit and contact your supplier.
- Only use recommended attachments and parts. Using unauthorised parts may be dangerous and will invalidate your warranty.
- Keep children and unauthorised persons away from the burner, as it gets very hot.
- Be aware that heat may be conducted to combustible materials that are out of sight.
- Place the appliance on its stand after use and allow it to cool down before storage.
- Disconnect from mains and allow to cool before moving or attempting any cleaning or maintenance.
- The appliance must be kept clean and dry and free from dirt or grease.
- Never direct the hot airflow at people or animals.
- If the tool malfunctions or breaks down, stop using it at once, disconnect the power source, and have it inspected or repaired by a Dellonda trained specialist.
- **DO NOT** immerse the burner in water.
- **DO NOT** leave the appliance unattended when it is switched on.
- **DO NOT** use in an explosive atmosphere.
- **DO NOT** apply to the same place for a long time.
- **DO NOT** locate the burner below the power outlet.
- **DO NOT** use the burner to perform a task for which it has not been designed.
- **DO NOT** use as a hair dryer.
- **DO NOT** look directly into the nozzle opening.
- **DO NOT** use this burner in the immediate surroundings of a bath, a shower or a swimming pool.
- **CAUTION:** Some parts of this product can become very hot and cause burns. Particular attention has to be given where children and vulnerable people are present.
- **NOTE:** This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.
- **A FIRE MAY RESULT IF THE APPLIANCE IS NOT USED WITH CARE, THEREFORE:**
- Be careful when using the appliance in places where there are combustible materials.
- **DO NOT** apply to the same place for a long time.
- **DO NOT** use in presence of an explosive atmosphere.
- **DO NOT** leave the appliance unattended when it is switched on.
- Be aware that heat may be conducted to combustible materials that are out of sight;
- Place the appliance on its stand after use and allow it to cool down before storage;

• SPECIFICATION

Model no	DG301
Airflow	500L/min
Fuse Rating	13A
Rated Power	2000W
Nett Weight	1kg
Power Supply Cable Length	3m
Noise pressure	Less than 70dB(A)
Supply	220-240V~50Hz
Temperature 1	60°C
Temperature 2	300°C
Temperature 3	650°C

• Contents / Features



1	Power cable
2	Cable holders
3	Extension handle lock top
4	Cable holders for power cable
5	Spatula nozzle
6	Valve nozzle
7	Reducing nozzle
8	Grill nozzle
9	Extension handle lock bottom
10	Lower handle
11	On / Off switch
12	Rotary handle lock
13	Hot air opening
14	Cone nozzle
15	Temperature switch
16	Stand
17	Extension tube
18	Upper handle

Installing the wheels (fig.2)



fig.2

Setting the turning handle (fig.3)

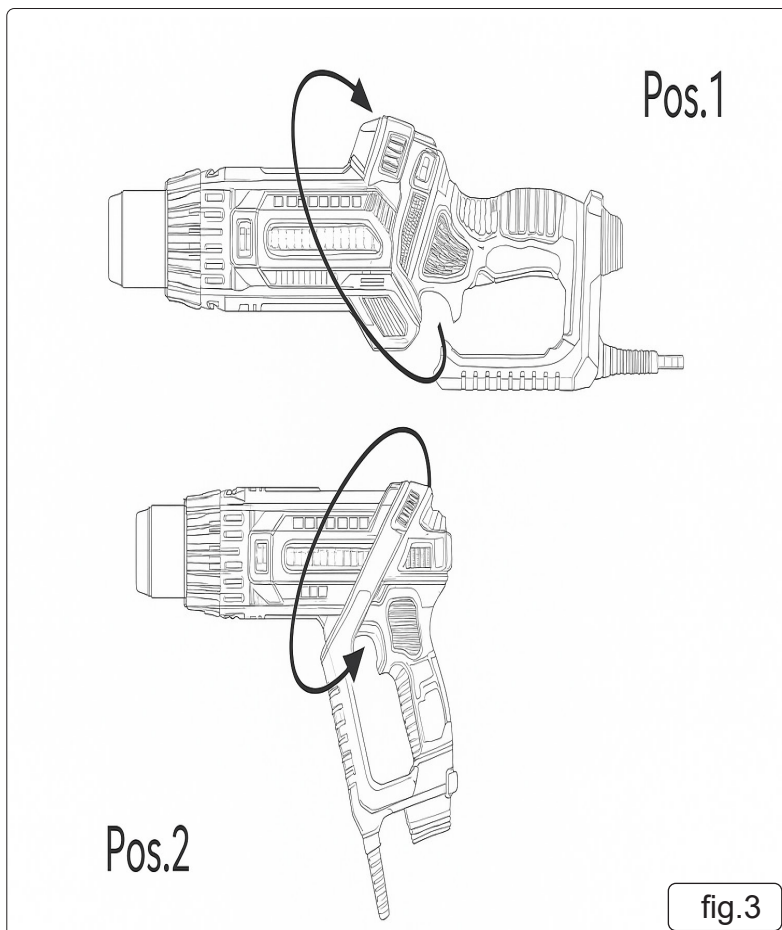


fig.3

Operation

• TO SET TEMPERATURE

- Use the temperature switch 15 (fig.1 Features) to select the desired temperature.
- Heat level 1 60°C , Heat level 2 300°C, Heat level 3 650°C.

• POSITIONING THE TURNING HANDLE (fig.3)

- Press the rotary lock (12) (fig.1) and turn the handle (10) (fig.1) to the desired position. After adjustment, ensure that the rotary lock (12) has fully re-engaged.
- Use position 1 for removing weeds and heating charcoal.
- Use position 2 for removing varnish, softening glue, plastic welding, defrosting water pipes, and loosening screw connections.

• SETTING THE EXTENSION HANDLE TO THE REQUIRED LENGTH

- Refer to fig.1 turn handle (10) to position 1. Insert handle (10) into the extension piece (17) and tighten the extension handle lock (18). Then insert the extension handle into the extension part (17) and tighten the extension handle lock (18) again. Route the power cable along the extension handle and secure it using the power cable holders (4).

• CHANGING THE NOZZLE

- **WARNING!** Before replacing the nozzle, ensure that the hot air port (13) has fully cooled to avoid the risk of burns.
- Insert the appropriate nozzle (5, 6, 7, 8, or 14 ref to fig.1), depending on the operation you intend to perform, into the air opening (13).

5	Spatula nozzle	Removes paint and varnish
6	Valve nozzle	Loosens glue
7	Reducing nozzle	Plastic welding
		Defrosting water pipes
		Loosen screw connections
8	Grill nozzle	Light charcoal
14	Cone nozzle	Removes weeds

• CONNECTING THE WEED BURNER TO A SUITABLE MAINS POWER OUTLET AND SWITCH THE UNIT TO THE ON POSITION.

- Insert power cable (1) into a suitable mains wall socket. Switch the appliance on by turning the On/Off switch (11) to position '1'. Allow approximately 1 minute for the appliance to reach operating temperature

• **REMOVING WEEDS**

- Place the cone nozzle (14) close to the weed for 5–10 seconds. For taller weeds, begin by heating the upper section first. Once the weed starts to shrivel, apply heat again for another 5–10 seconds.
Weed removal is most effective when plants are young and in their early growth stages. Spring is generally the best time for treatment. The younger and softer the leaves, the more intensively the heat affects them, and they quickly become non-viable. The results are not immediately visible. With extended exposure, the above-ground parts of the weed will turn brown, but at the recommended exposure time you may see little or no immediate reaction. Don't worry—damage occurs inside the plant tissues. Young, soft-leafed weeds are the most sensitive to heat treatment. Older weeds with thicker leaves may require multiple treatments and should be allowed to dry out after heating. Leaf grasses are particularly robust and often need a longer treatment time. When treating overgrown grassy areas, expect to repeat the process several times over a short period to achieve lasting results. After that, treatments at longer intervals will be sufficient. It is not necessary to burn the weeds. Heating the leaves causes them to dry out, after which the weed will die. Some locations may require repeated treatments for complete removal.

• **REMOVING PAINT, VARNISH, AND ADHESIVES**

- Always use appropriate personal protective equipment to safeguard yourself while operating this tool.
- Apply heat to the surface to soften and loosen the paint or varnish. Once it has softened, remove it using a paint scraper. Avoid applying heat for too long, as burnt paint or varnish becomes much harder to remove. Many adhesives can also be softened with heat. Once the glue has loosened, the joints can be separated and any remaining adhesive can be scraped away.
- Avoid applying heat to surfaces coated with old paint or varnish, as they may release harmful fumes when heated.

• **DEFROSTING WATER PIPES**

- DO NOT** attempt to defrost PVC pipes, as they can warp or melt when exposed to heat. Never try to defrost gas lines under any circumstances. When working with copper pipes, ensure the temperature does not exceed 200 °C, as excessive heat may damage the pipe or nearby components.

• **LOOSENING SCREW CONNECTIONS**

- Heat the screw connection, let it cool, and then loosen it.

• **LIGHTING CHARCOAL**

- DO NOT** use spirits. Place grill nozzle (8) in the charcoal with the last three holes uncovered. Remove it once embers have formed.

• **TURNING OFF THE WEED BURNER**

- Place the weed burner on stand (16) to cool on a heat-resistant surface.
- Turn switch (11) to position 1 to switch off the unit and unplug cord (1).

Maintenance

- WARNING!** Always unplug the weed burner and allow it to cool completely before performing any maintenance.
- Keep the air inlets and hot air outlet (13) free from debris.
- Clean the appliance using a cloth or brush only. Never use petrol, solvents, or any cleaning products that could damage plastic components.

Troubleshooting

Issue	Likely Cause	Solution
No power	Plug not seated; faulty socket; blown fuse	Check plug/socket; replace fuse; use suitable extension lead
No heat	Wrong mode; blocked vents	Select correct mode; unplug, cool, clean vents; allow full cooldown
Weak heat	Restricted airflow; windy conditions; low voltage	Clear air inlets/outlet; shield from wind; try another socket
Poor weed kill	Damp weeds; nozzle too far; attachment loose	Re-treat when dry; hold nozzle a few cm above weed; refit attachment
Burning smell	Debris in nozzle; overheating	Unplug, cool, clear debris; clean vents
Excessive noise/vibration	Loose accessory; debris in vents	Cool appliance; tighten fittings; brush vents clean
Shuts off mid-use	Overheat protection active; airflow blocked	Allow full cooldown; clear air inlets/outlet
Attachments stuck	Appliance hot; dirt in collar	Let unit cool fully; clean the fitting area

End of life

- When your weed burner reaches the end of its usable life, it should not be thrown into general household waste. Instead, follow environmentally responsible disposal practices.



Environment Protection, Waste Electrical and Waste Electronic Equipment Regulations (WEEE)

Recycle unwanted packaging materials. When this product is no longer required, or has reached the end of its useful life, please dispose of in an environmentally friendly way. Drain any fluids (if applicable) into approved containers, in accordance with local waste regulations. It is our policy to continually improve products and we reserve the right to alter data, specifications and parts without prior notice. No liability is accepted for incorrect use of this product. Guarantee is 12 months from purchase date, proof of which is required for any claim.

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