

Gildewerk Deco

DMM-0004A

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Read this instruction manual carefully before using the equipment. If you have any questions, please contact Gildewerk.

Product description

Deco stands for 'decorate'. The Gildewerk Deco is intended for use in the decorating of candles using, amongst others, marble wax. Dipped or moulded candles are held at an angle above the wide, flat Deco colour trays and (coloured) marble wax is poured over them. When this wax sets, a whimsical pattern appears.

The Deco's urn and trays are made of stainless steel. Marble wax has a high pH value and this, over time, affects soft metals. This is, however, not the case as far as stainless steel is concerned.

The Deco heats marble wax according to the safe 'au bain marie' method, meaning that water is used. Therefore, the marble wax's temperature can never exceed 100 °C.

The Deco is fitted with a 2000 Watt/ 230-240 Volt element. Its temperature can be regulated with its thermostat, which is connected to an indicator lamp.

A boil-dry cut-out turns off the Deco if all the water in the heating tray evaporates.

Installation

1. Upon delivery, the exterior of the Deco, amongst others, is covered in a protective plastic layer. Remove this.
2. Place the Deco on a sturdy working area. Ensure that the surface is solid, so that the appliance is stable, safe and level.
3. Set the thermostat dial to zero.
4. Remove the individual trays from the Deco's heating tray.
5. Fill the heating tray with a layer of hot or cold water, making sure that the element is sufficiently covered in water.
6. Then insert the plug into an earthed 220/230 V alternating current socket with a capacity of at least 10 A.
7. Make sure that the support strip is located in the centre of the tray. This will hold the colour trays.

Directions for use

1. Initially fill the colour tray(s) to the brim with marble wax granules and possibly colour tablets. Never mix marble wax with other types of wax. This will cause it to lose its unique characteristics. Place the full trays inside the heating tray. Make sure that the water reaches to just below the support strip. If necessary, add water to the heating tray. Sprinkle some paraffin into the water. This will prevent evaporation.
2. Set the thermostat dial to 60-80 °C. Marble wax provides a different effect at low temperatures to what it does at high temperatures. You can experiment with these effects. The wax has a 60 °C melting point. If the temperature of the wax exceeds 60 °C, users can burn their fingers.
3. In its granular form, marble wax has a greater volume than when it is melted. After all, air collects between the granules or blocks.

So, refill the trays once or a few times until the wax reaches to just below the ribbed edge under the lid. Initially, this filling and refilling will take around 5 hours. Never try to accelerate this process by turning up the thermostat! This is pointless and just increases the risk of boil-drying.

4. While you work, wax will spill into the water in the heating tray. Don't remove this wax layer. It slows down the evaporation process. Condensation on candles will result in the marble layer not bonding properly.
5. Thanks to its double-sided heating tray, the Deco's energy consumption is low. But you should not leave the appliance on, because the heating tray does not hold very much water. A timer can ensure that the Deco's contents are at the right temperature when needed.
6. Check the water level in the heating tray every week. If necessary, fill the heating tray with water to just below the support strip which holds the colour trays.
7. In your logbook, note all maintenance-, monitoring- and cleaning activities mentioning the type, by whom they were performed on which date, the results and further action to be taken.

Please note!

- Only connect the machine to an earthed alternating current 220-230 Volt socket with a capacity of at least 10 A.
- Never turn on an empty urn. Fill with water even when testing.
- Turn off the Deco by removing the plug from the socket. Don't turn it off by changing the thermostat setting!
- When cleaning, do not immerse the Deco in water!
- When done for the first time, the heating and filling of paraffin takes approximately

5 hours. Never try to speed up this process by turning up the thermostat!

- Check the heating tray water level every week and add water if necessary.
- Keep a logbook.
- Change the water in the heating tray every three months and remove the wax layer at the same time. This will prevent odours in the candle-making area. Descale the tray when you replace the water. Limescale can affect the boil-dry protection.
- Don't allow any metal objects (needles, nails, paper clips, etc.) to drop into the water in the heating tray. If a metal object does drop into the water, remove it as quickly as possible to prevent rust forming. Over time, such rust will affect the canisters and the sides of the tray. Rust marks are easily removed using a scrubbing sponge.
- The heating time indicated applies to candle paraffin. Longer heating periods apply to beeswax.

Maintenance

If you spill water into a tray of marble wax.

This does not affect the marbling process whatsoever. Water is heavier than wax and sinks to the bottom of the tray. However, paraffin oxidises sooner if it comes into contact with water. Oxidised paraffin has a light yellow to ochre colour. It is therefore best to regularly clean the trays. matig de bak schoon.

The urn has boiled-dry.

If all the water in the heating tray evaporates, the boil-dry protection switch will cut off the electricity supply to the element. In fact, a circuit breaker is activated. This circuit breaker can be found under the black screw cap next to the thermostat. Remove the plug from the socket. Fill the heating tray with water. Remove the black screw cap. Push in the copper-coloured circuit breaker or nylon pin and screw back the cap. Replace the plug and the Deco will work again.

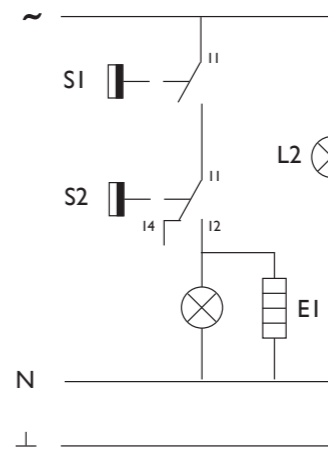
Cleaning

1. Remove the colour trays and support strip and unplug the appliance. The Deco will cool completely in a day.
2. Remove the set paraffin from the surface of the water in the heating tray (with a foam skimmer).
3. Siphon the water from the tray. Filter the water to ensure that wax residue does not block the drain.
4. Remove residue from the tray using glue turpentine. Make sure that you do not damage the thermostat and the element. Use a scrubbing sponge to remove any possible rust spots.
5. Remove limescale from the heating tray using a descaler. Limescale can affect the boil-dry protector, and it won't work anymore!
6. Refill the Deco as described in 'Directions for use'.

Electrical devices must be inspected regularly. Electrical devices with heating are subject to shrinking and stretching. Annual maintenance is therefore necessary

Gildewerk Deco circuit diagram

- S1 Overheating protection 710 V 145 °C
- S2 Temperature regulator 716 RU 0-95 °C
- L1 Thermostat indicator lamp
- E1 Heating element REF 230 V / 2000 W
- L2 Power indicator lamp



EC Declaration of conformity



Manufacturer:

Gildewerk BV

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Hereby declares that,

**DMM-0004A
Gildewerk Deco**

complies with the stipulations found in the following EC directives, these being the most recently amended:

- EMC-directive 89/336/EEC, 91/263/EEC, 92/31/EEC and 93/68/EEC
- Low voltage directive 73/23/EEC and 93/68/EEC

and that the following standards have been met:

- EN 55014 (1995)
- EN 55104 (1995)
- EN 61000-3-3 (1995)
- EN 60335

Finalised in Haarlem on
1 September 2010

M.L.J. Teunissen
Director