

# INDOOR WAXBURNER

Instructions for use



**DENK**

UNIQUE CERAMICS  
SINCE 1964

## The Indoor Waxburner

The *Indoor Waxburner* is a technical device. Please read the instructions for use carefully before using it for the first time.

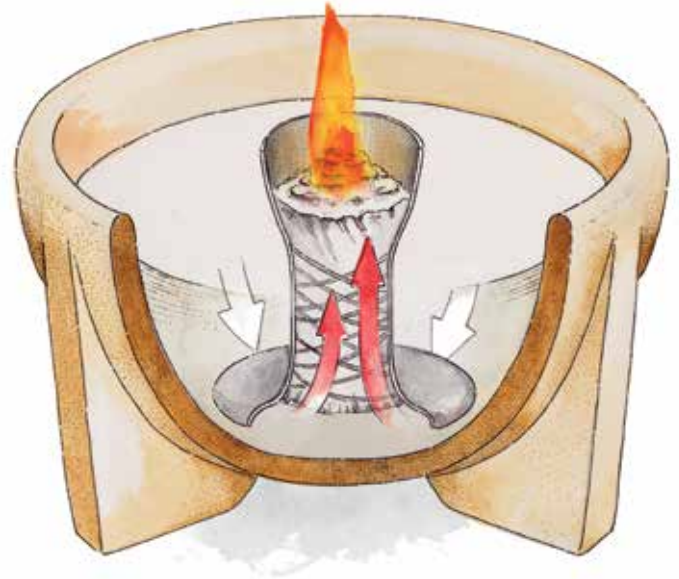
It has been developed for use indoors. Strong wind can blow out its flame if used outdoors. Our *Waxburners* are exclusively handmade in our workshops in Germany.

You can find more information and tips on our website [www.wax-burner.com](http://www.wax-burner.com)

# How it works

Our *Waxburners* are supplied ready for use, for around 12 hours of continuous burning. The aluminium burner stands in a recess incorporated into the ceramic bowl. Inside the aluminium burner is the permanent wick, which is arranged lengthwise and wrapped with brass wire. This fibreglass wick has been impregnated with wax and does not burn like normal cotton wicks.

The flame in the burner gives off light and heat. The heat is transferred to the aluminium burner and slowly liquifies the wax in the bowl from the inside out. The wick sucks up the liquid wax from the bottom and transports it up to the top where it burns with an attractive flame.

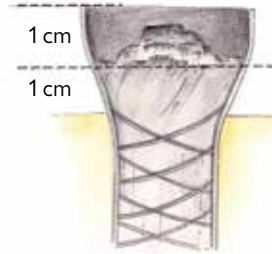


# Lighting & burning time

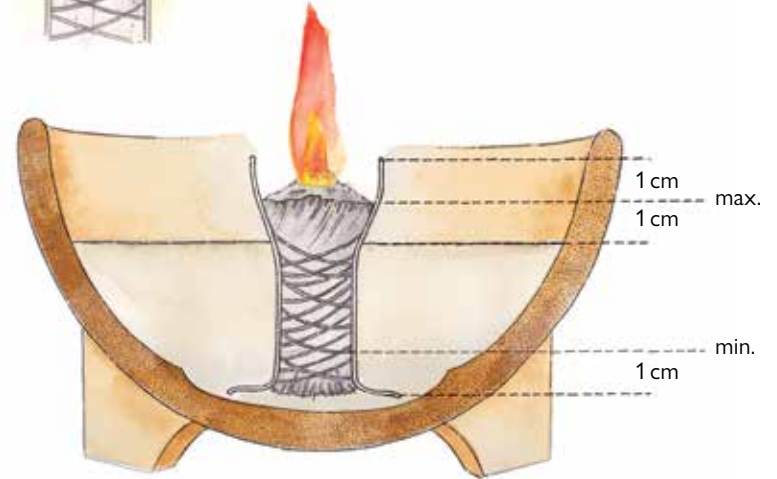
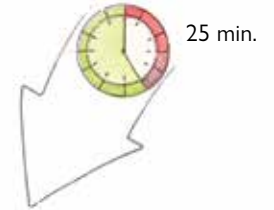
The best way to light the *Waxburner* is by using a conventional stick lighter. Matches are not really suitable. The ignition temperature of the fibreglass wick is slightly higher than for a cotton wick. An attractive flame will become established within a short time.

To begin with, only the wax bound in the wick burns. It takes around 25 minutes for the melting cycle to become fully established. Please always leave your *Indoor Waxburner* burning for at least this length of time. If the melting cycle has not become established, the *Waxburner* will quickly go out when next lit. Melted wax must then be poured over the wick again and the wick must be reactivated.

Wick height



Minimum burning



# Recycling old candles

The *Waxburner* is eminently suitable for recycling old candles. That is the idea behind the invention. Small pieces of leftover candles can be added to the bowl. You do not need to remove the wicks as they sink to the bottom and can be removed as required, e.g. by fishing out with a pair of tweezers. When recycling candles, it is important to not just put coloured candle remains into the *Waxburner*. Adding only coloured candles will cause large amounts of soot to form that can quickly clog up the surface and also the inside of the wick. You should therefore mix white and coloured candles in a ratio of 50:50. The quality and ingredients of your leftover candles will determine the correct function of your *Waxburner*. Due to the organic components of beeswax, it should not be used in the *Waxburner*. Using beeswax will result in increased clogging and soot formation.

We supply wax pastilles in 2 kg and 4 kg bags for convenient refilling and optimum burning.



## Adding essential oils and insect repellent

You can drop pure essential oils into the liquid wax or even onto solid wax. The essential oil will evaporate very gently in the hot wax, creating a long-lasting aroma. Please use pure essential oils only. Artificial essential oils can affect and damage the wick fibres and the ceramic bowl.

We offer pure essential oils that are specially intended for use in the *Waxburner* - e.g. an effective anti-insect oil.

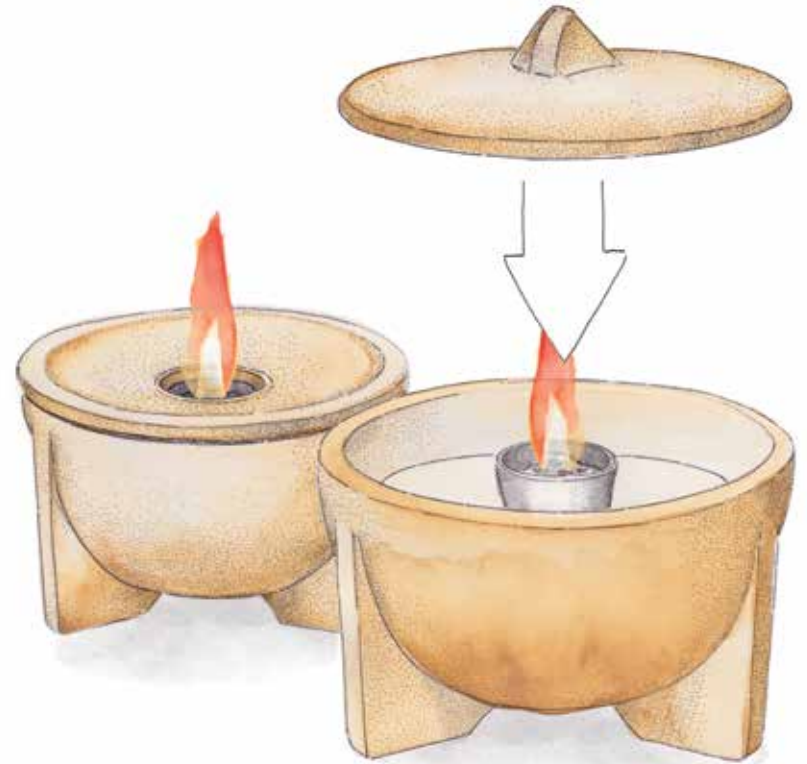


## Extinguishing the flame

The flame will go out as soon as a non-flammable object is placed over the burner. We do not recommend blowing out the flame. The evaporated wax vapour will be useful when you next light the *Waxburner*. We offer suitable snuffer lids for extinguishing the *Waxburner*.

## Protective Hood

A Protective Hood is optionally available for protecting against dirt during use. You can still use the snuffer lid for extinguishing the flame, without first removing the Protective Hood.



# De-sooting the wick

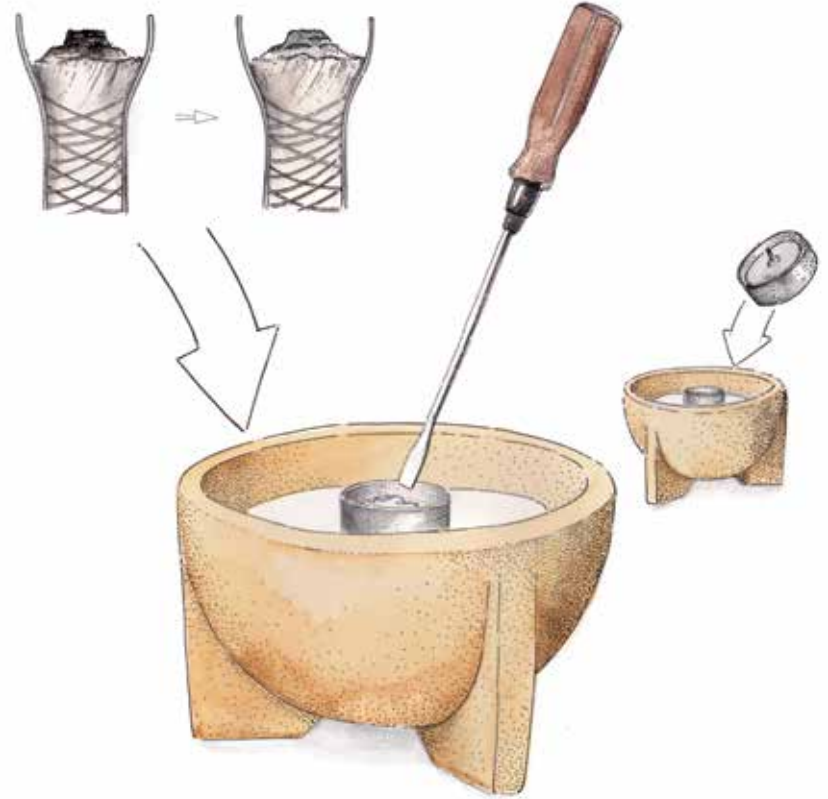
If the *Waxburner* is difficult to light, you need to de-soot the wick. It is best to do this when the *Waxburner* is cold.

The soot that has become stuck to the wick can be scraped off using a pointed object (screwdriver, blunt knife or similar). You can safely do this with some force without damaging the wick. This will unclog the glass fibres that have become stuck together by soot. You should remove the soot particles that have become detached.



With the specially developed *Desooter*, you can do this quickly and easily. The tool has needles that are lightly pressed into the wick. The soot crust is broken up and loosened by turning.

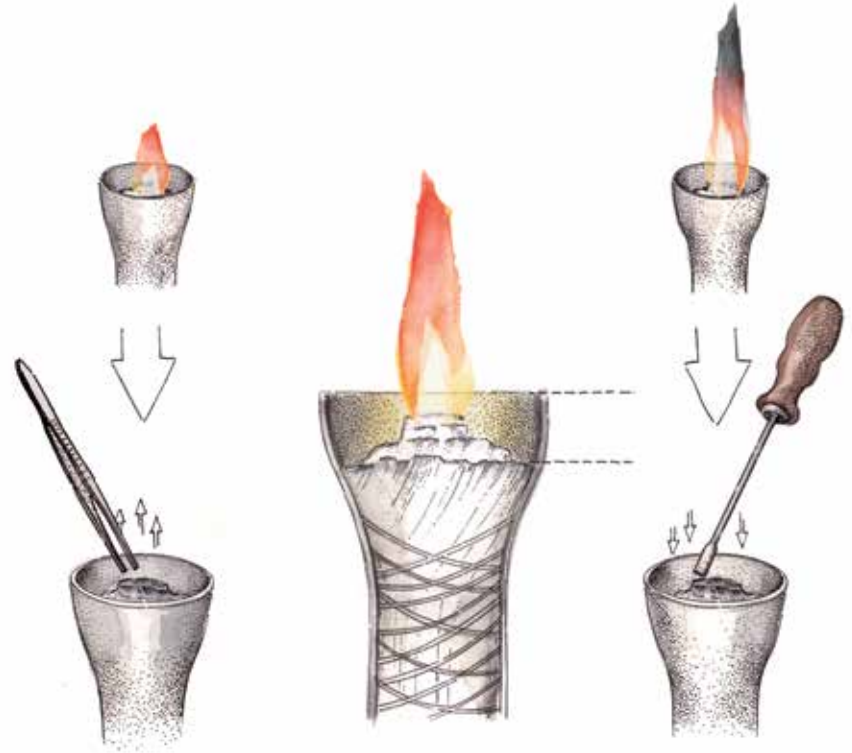
The fibres of the wick should sit freely again after this treatment and be stringy. After cleaning, reactivate the wick with a little liquid wax (approx. 1 tbsp.).



# Adjusting the wick

The *Waxburner* can only work perfectly if the wick is correctly adjusted. The wick regulates the size of the flame and the melting effect. After lengthy use and after soot has been removed, or if a new wick is inserted or external circumstances make it necessary, you might need to readjust the wick.

The wick can only be adjusted when it is warm. Using a pair of tweezers, slightly pull up the fibres in the centre of the wick (to form a peak). The fibres on the outside of the wick must simultaneously remain approx. 1cm below the edge of the burner. This means that the flame in the centre of the burner is guided upwards and burns optimally. If the peak of fibres in the centre is too high, the flame will become too big. If this happens, just push the fibres down slightly. If the entire wick is too far up in the burner, the melting cycle will not be able to start. You should then push the wick down slightly. If the wick is too low in the burner, the flame will be small and very unsteady, with a tendency to soot formation. You will then need to pull the entire wick up slightly.



# Tips & tricks

## There is not enough wax in the wick and / or in the bowl

Pour liquid wax (approx. 2 tea lights full) onto the wick. If necessary, you should also top up the bowl with liquid wax.

## There is too much liquid wax in the bowl

The liquid wax drowns the flame. Please ensure that the liquid wax only reaches up to approximately 1cm below the wick. To remove the wax, place the *Waxburner* in an oven at a maximum temperature of 100°C until the wax becomes liquid, and then scoop it out.

## You are using low-quality wax

Low-quality wax produces little energy when it burns and produces more soot. Colour pigments in candles interfere with burning and also cause a lot of soot to be produced. You should therefore mix white and coloured candles at a ratio of 50:50.

For mixing or if you do not have enough leftover candles we can supply original wax for topping up your *Waxburner*. The quality and ingredients of your leftover candles will determine the correct function of your *Waxburner*. You can find tips in our candle guide at [www.waxburner.com/service](http://www.waxburner.com/service)

## Moisture has soaked into the wick

Air or moisture can penetrate the wick and stop it from working properly. Heat up the *Waxburner* in the oven at a maximum temperature of 100°C until all of the wax has liquified. This will allow air and water to escape. Then, pour liquid wax (approx. 4 tbsp.) onto the wick. The *Waxburner* is reactivated.

## The ambient temperature is too low

At temperatures of 5°C and lower, only wax bound in the wick will burn and the melting cycle will not be able to start. If you use our optionally available Protective Hood, the melting cycle will still be active down to around minus 5°C.

## The wick needs to be replaced

This is rare and only occurs if the maintenance work described above is unsuccessful. We can supply replacement wicks if required. Please follow the steps below: Heat up the *Waxburner* in the oven at a maximum temperature of 100°C until the wax has liquified. You can now remove the aluminium burner from the bowl. Push the used wick out of the burner and insert a new wick. Insert the new wick into the aluminium burner so that it is close to its bottom edge. Then adjust the wick on the burning side as described under “Adjusting the wick”. Now put the burner back into the bowl and pour liquid wax over it (approx. 4 tbsp.) until it is fully covered. Your *Waxburner* is now ready for reuse. You can find more help with this at [www.wax-burner.com/service](http://www.wax-burner.com/service)

## Cleaning the bowl

The aluminium burner and wick, along with the set wax, are really easy to remove from the ceramic bowl when they are cold. You can then remove the soot from the empty bowl with cleansing milk and put it in the dishwasher. Then put the burner and the wax back in. The bowl is as good as new.

## Safety information & instructions for use

- Only use candle wax in the *Waxburner*. The reliable function of your *Waxburner* depends on the quality and ingredients of the wax used. You can find tips in our candle guide at [www.wax-burner.com/service](http://www.wax-burner.com/service)
- The *Waxburner* must be positioned on a secure surface during use.
- Only move the *Waxburner* when it is not in use and the wax has hardened.
- The wax becomes hot and runny during use, and can cause injuries if it comes into contact with the skin.
- Please do not allow children to play with the *Waxburner*.
- Keep the *Waxburner* away from highly flammable, heat-sensitive and scratch-prone objects.
- Do not leave the lit *Waxburner* unattended.
- Extinguish the flame if you are going to leave it unattended.
- Only use the *Waxburner* if it is protected from rain and water. The lid that is also available will not prevent rainwater from getting in. The ceramic is frost-proof as long as there is no water in the bowl.
- Extinguish the *Waxburner* if the flame becomes sooty, if there is an unpleasant odour. This could be because the wick is adjusted incorrectly, has become stuck together or because the wax is poor quality.

# Accessoires



**Wax pastilles refill**  
SFP2 2kg  
SFP4 4kg



**Fresh Air Oil**  
SFD-FL | 10 ml



**Relax Oil**  
SFD-RE | 10 ml



**4-Seasons Oil Set**  
SFD-4J | 4 x 10 ml



**Anti-Insect Oil**  
SFD-AI | 30 ml

More various essential oils at [www.denk-keramik.de](http://www.denk-keramik.de) or in the catalogue.



**Thermal Cover CeraFlam® natural**  
for Indoor Waxburner  
SFWH-NA |  
Ø 22cm | H 19,5cm | 2kg



**Thermal Cover CeraFlam® anthracite**  
for Indoor Waxburner  
SFWH-AN |  
Ø 22cm | H 19,5cm | 2kg



**Desooter**  
for Indoor Waxburner  
DEI |  
Ø 7cm | H 4cm | 0,2kg



**Lid for Indoor Waxburner M**  
**Granicum®**  
SMG-DE |  
Ø 14,5cm | 0,3 kg



**Protective Hood for Indoor**  
**Waxburner M Granicum®**  
SMG-SH |  
Ø 13cm | 0,2kg



**Glass Hood for Indoor**  
**Waxburner M Granicum®**  
SMG-WLA |  
H 11cm | Ø 13cm | 0,5kg



**Lid for Indoor Waxburner**  
**Granicum®**  
SFGI-DE |  
Ø 13cm | 0,3kg



**Protective Hood for Indoor**  
**Waxburner Granicum®**  
SFGI-SH |  
Ø 13cm | 0,2kg



**Glass Hood for Indoor**  
**Waxburner Granicum®**  
SFGI-WLA |  
H 11cm | Ø 13cm | 0,5kg



**Lid for Indoor Waxburner**  
**CeraNatur®**  
SFDI-DE |  
Ø 13cm | 0,3kg



**Protective Hood for Indoor**  
**Waxburner CeraNatur®**  
SFDI-SH |  
Ø 13cm | 0,2kg



**Glass Hood for Indoor**  
**Waxburner CeraNatur®**  
SFDI-WLA |  
H 11cm | Ø 13cm | 0,5kg



**Lid for Indoor Waxburner**  
**CeraLava®**  
SFCI-DE |  
Ø 13cm | 0,3kg



**Protective Hood for Indoor**  
**Waxburner CeraLava®**  
SFCI-SH |  
Ø 13cm | 0,2kg



**Glass Hood for Indoor**  
**Waxburner CeraLava®**  
SFCI-WLA |  
H 11cm | Ø 13cm | 0,5kg

Natural, durable materials

—

Respect for people  
and nature

—

Made by hand  
in Coburg

**DENK**

Denk Keramische Werkstätten  
Neershofer Straße 123–125 · D-96450 Coburg

\*49 (0)9563-51332-0 · kundenservice@denk-keramik.de  
[www.denk-keramik.de](http://www.denk-keramik.de)