

Operating instructions

Patio heater

Original operating instructions



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1 Welcome...



to the world of milling, kneading, baking, and pasta-making!

Häussler stands for doing it yourself. With our devices, you can create wonderful delicacies with a second-to-none taste. Immerse yourself in the world of milling, kneading, baking, barbecuing, and pasta-making.

Häussler stands for uncompromising quality – Made in Germany. Decades of experience and thousands of devices shipped worldwide speak for themselves.

Häussler stands for customer service. Even after you've made a purchase, we will not hesitate to provide you with support. We want you to be happy with your device for a long time, receive new helpful hints now and again, and discover fresh recipe ideas at Häussler.





You have decided to purchase the patio heater. With its contemporary look and the flame generated, the patio heater adds an unforgettable, appealing atmosphere to any environment while radiating cosy warmth.

Plenty of pleasure and always successful.


The Family Häußler

2 For your safety

Table of symbols

Symbol description	
	Danger symbol
	Prompt to action
	Information
	Bullet point

Tab. 1: Table of symbols

 If the display of operating instructions or parts of them is too small, you can view the operating instructions on our website www.backdorf.de and enlarge them there.

Intended use

The patio heater meets the prescribed, product-specific safety regulations. The supplementary products recommended by Häussler are the only ones that may be used. The patio heater is only intended for use as a radiant warmer. The use of any fuel other than wood pellets is prohibited. Any other use shall be considered improper use. Karl-Heinz Häussler GmbH shall not be liable for any damage to property or persons resulting from improper use of the product.

Basic rules

- ▶ Carefully read the operating instructions before you commission the device.
- ▶ Observe the safety information and warnings in the operating instructions.
- ▶ Only operate the device when it is in perfect condition.
- ▶ Keep the operating instructions available in the vicinity of the device.
- ▶ Always include these operating instructions when selling this device to a third party.
- ▶ Conduct a visual inspection before commissioning every time the device is used.

Safety information

Risk of fatality from explosion

- ▶ Never use easily and highly flammable liquids such as denatured alcohol, etc.
- ▶ Never use an accelerant on pellets that have been fired up and are warm.

⚠ Risk of fatality from smoke

- ▶ Only use the patio heater outdoors.

⚠ Risk of injury due to high weight

- ▶ Transport the device with care due to its high weight.
- ▶ Before picking it up, make sure that you can handle the weight.
- ▶ Two people should carefully lift the device.
- ▶ Only set the device down on a stable surface.

⚠ Risk of burns from heated components

- ▶ Do not leave the device unattended during and after operation.
- ▶ Set up the device out of the reach of children under 14 and always supervise children in the vicinity of the device. Do not leave infants, children, or animals unattended in the vicinity of the patio heater.
- ▶ Let the patio heater cool down completely before touching it.

⚠ Risk of burns from high flames

- ▶ Do not wear loose-fitting clothes.
- ▶ Persons with long hair should tie it back.

⚠ Risk of fire from high flames

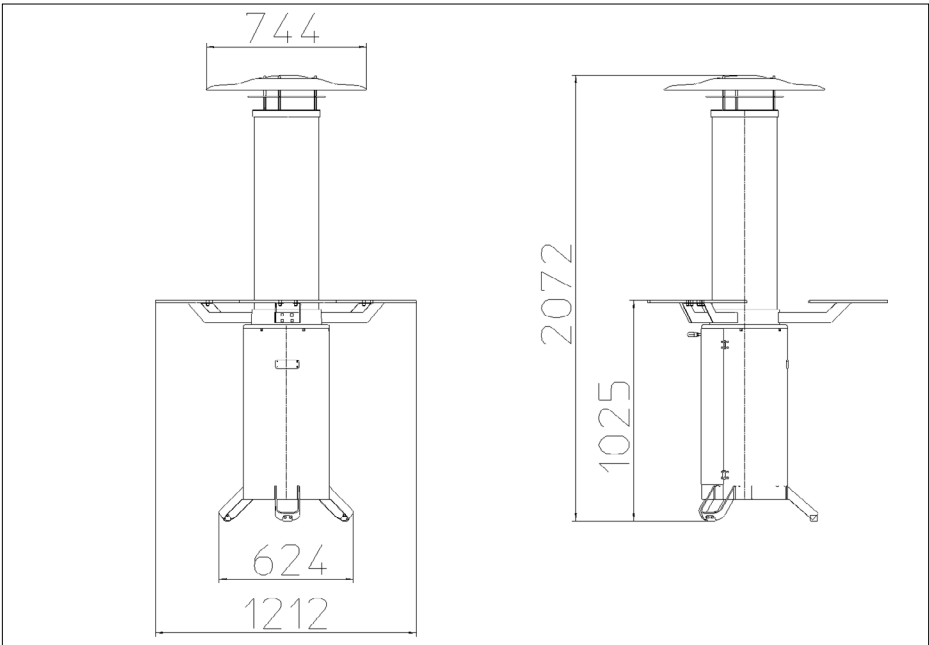
- ▶ Only operate the patio heater in areas without roofs.
- ▶ Maintain a minimum distance of 1.5 m from flammable materials when using the patio heater.

3 Product guide

Product description

With this patio heater, you have purchased a very high-quality radiant warmer and a wonderful landscape light. The patio heater is simple to operate, easy-care, and requires virtually no maintenance.

Technical data

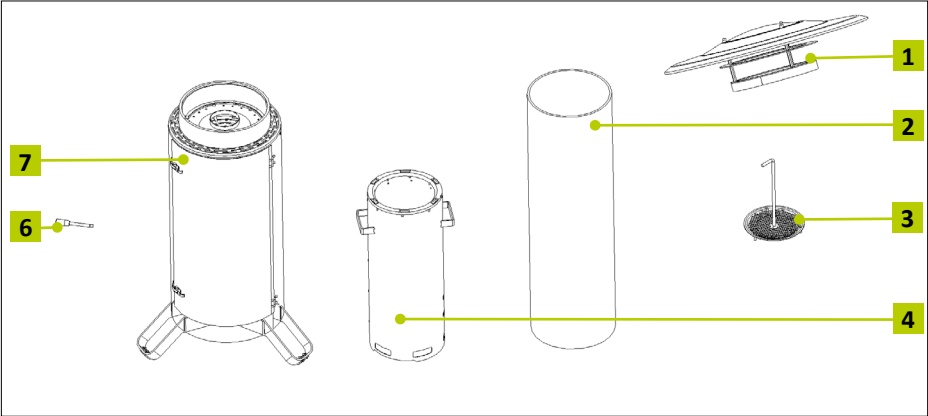


Name	Value
Patio heater height	2,072 mm
Height to table	1,025 mm
Base diameter	624 mm
Max. table extension	1,212 mm
Cowl diameter	744 mm
Weight	41.7 kg
Filling capacity	Max. 14 kg
Combustion	Carbon-neutral

Heat output	15 kW
Radiant heat	Up to 3 meters
Burning period	Up to 3.5 hours

Tab. 2: Technical data

4 Scope of delivery



No.	Designation
1	Cowl with bracket
2	Glass insert
3	Grate
4	Burner cartridge
6	Adjusting bolt
7	Patio heater base frame

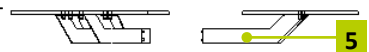
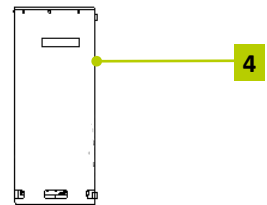
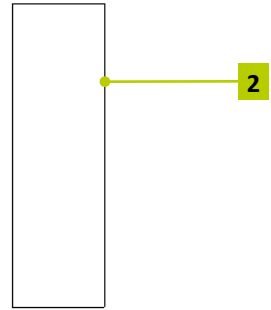
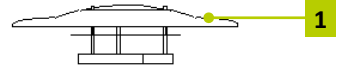
Tab. 3: Scope of delivery

Setting up the device

- ▶ Use Table 4 “Scope of delivery” to help you check the delivery for completeness.
- ▶ Two people should carefully lift the device due to its high weight. Always set it down on a stable, even work surface.
- ▶ Create enough room to work on the device.

Assembling the device

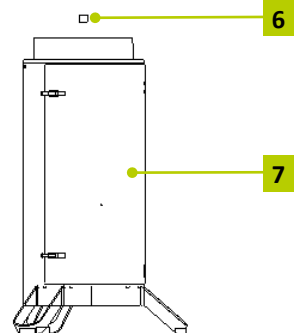
- ▶ Work with at least two people.
- ▶ With two people, remove the patio heater base frame **7** and place it on a solid, even surface.
- ▶ The grate **3** is already inside the base frame **7** in the burner cartridge **4**.
- ▶ The burner cartridge **4** has already been inserted into the patio heater **7** base frame.
- ▶ Unpack the separately packaged glass insert **2**.
Caution: Fragile
- ▶ Place the glass insert **2** on the base frame **7**. Press down onto the base until it stops.
- ▶ Unpack the separately packaged cowl with bracket **1** and carefully place it on the glass **2** insert.
- ▶ The adjusting bolt **6** is suspended on an attachment point **7** in the patio heater base frame.



Attaching the tables

- ▶ Work with at least two people.
- ▶ Remove one of the tables **5** and hold it to the hole at the transition to the glass insert.
- ▶ The second person now screws in the bolts manually and uses a spanner to tighten them hand-tight crosswise.
- ▶ Proceed as described above with all tables **5**.

i Your patio heater is now set up and ready to use.



Illustrated set-up instructions



1. Insert the glass insert

Caution: Fragile Due to the high weight, two persons should do the work. Lift the glass insert and place it on the base frame.



2. Check the glass insert

When placing the glass insert, make sure that it is completely mounted in the housing.



3. Put on the cowl

Grasp the arm of the cowl and place the cowl on the glass insert.

Make sure that the cowl is completely mounted on the glass insert.



4. Table assembly

The second person holds the table in position.

First, screw in the table attachment screws hand-tight.



5. Tighten the screws

Use a spanner (WAF 10) to tighten the screws crosswise.

5 Fuel to be used

WARNING

Risk of fatality from explosion

Darting flame

- ▶ **Never use easily and highly flammable liquids such as denatured alcohol, etc.**
- ▶ **Never use an accelerant on pellets that have been fired up and are warm.**

CAUTION

Risk of burns from catching fire

Severe burns on entire body


- ▶ **Do not wear loose-fitting clothes.**
- ▶ **Persons with long hair should tie it back.**

- ▶ Use only class A1 and A2 wood pellets for private households in accordance with European standard EN 14961-2.



What are wood pellets?

Wood pellets are standardised, cylindrical products of compression made from dried, untreated residual wood (sawdust, shavings, residual wood from forests) with a diameter of approx. 6 mm. They are produced under high pressure without the addition of any chemical binding agents, and have a calorific value of approx. 5 kWh/kg. In other words, the energy content of one kilogram of pellets is approximately equal to one-half litre of heating oil.

 The use of any other fuel is prohibited.

 The burning of waste with this product is prohibited.



Helpful hint: Pellet class selection

Häussler recommends that you use class A1 wood pellets, since they have a lower ash content after burning.

Burning aids

Only use wood shaving bundles soaked in wax as a burning aid. They are toxin-free, have a neutral odour and taste, and burn without leaving residue behind.



Helpful hint: Wood shaving bundles

Wood shaving bundle soaked in wax. Burning period 8-10 minutes. Burns toxin-free, neutral odour and taste without leaving residue behind.

- ▶ Always use a suitable pellet starter to fire up the pellets.

i There is a risk of darting flame if easily and highly flammable liquids such as denatured alcohol are used. They can lead to severe injury.

- ▶ Never use an accelerant on pellets that have been fired up and are warm.



Helpful hint: Optimal flame ignition

With the Häussler pellet starter accelerant, you can optimally ignite the flame.

6 Filling and firing up

WARNING

Risk of fatality from explosion

Darting flame

- ▶ **Never use easily and highly flammable liquids such as denatured alcohol, etc.**
- ▶ **Never use an accelerant on pellets that have been fired up and are warm.**

WARNING

Risk of fatality from smoke

Adverse impact on breathing

- ▶ **Only use the patio heater outdoors.**

CAUTION

Risk of burns from catching fire

Severe burns on entire body

- ▶ **Do not wear loose-fitting clothes.**
- ▶ **Persons with long hair should tie it back.**


CAUTION

Risk of burns from heated components

Severe burns on arms and legs

- ▶ **Do not leave the device unattended during operation.**
- ▶ **Set up the device out of the reach of children under 14 and always supervise children in the vicinity of the device. Do not leave infants, children, or animals unattended in the vicinity of the patio heater.**
- ▶ **Let the patio heater cool down completely before touching it.**
- ▶ **When handling the patio heater, wear barbecue mitts.**

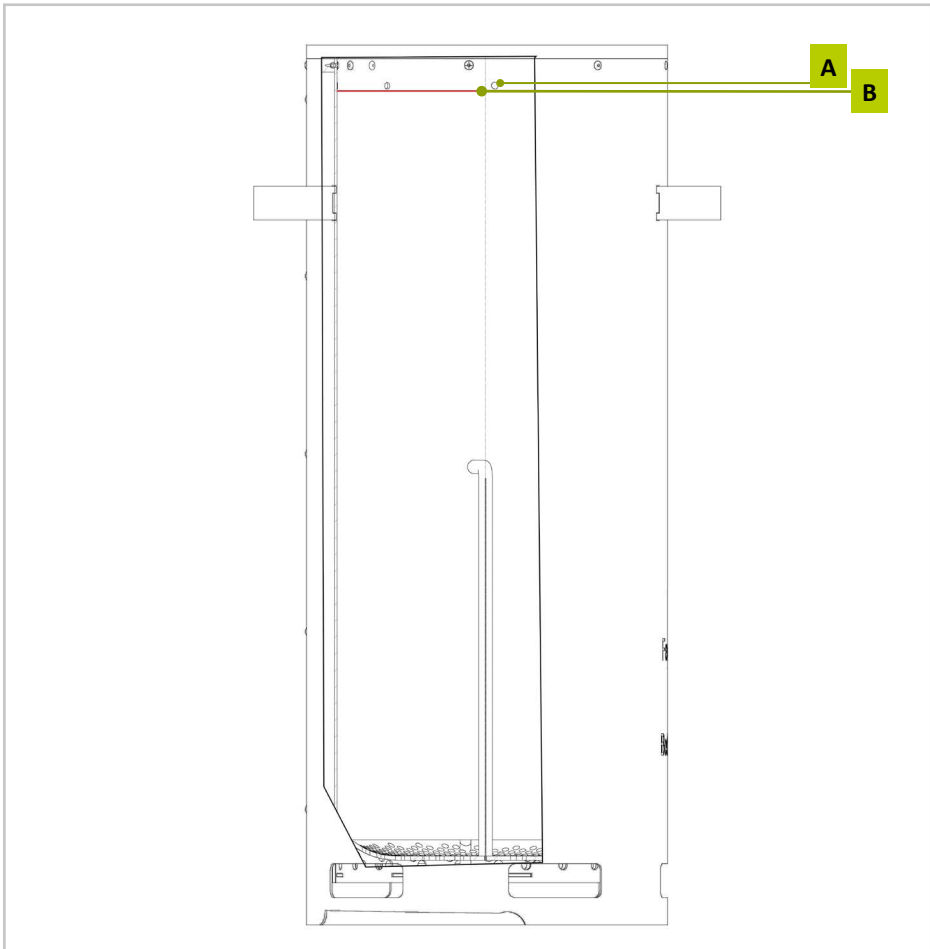
- ▶ Ensure that the patio heater is in a stable, even upright position.
- ▶ In strong wind, ensure that the patio heater is set up in a protected place.

 A strong gust of wind could lift the cowl off the patio heater.

► Before filling with pellets, make sure that the grate is in the firing chamber.

i Before refilling with wood pellets, make sure that the residual ashes from the previous fire has been removed from the firing chamber and the grate is clean.

Filling capacity



No.	Designation
A	Air supply hole
B	Filling level limit

Filling and firing up

- Before filling the burner cartridge, make sure that the grate is in place.
- Fill the burner cartridge with pellets until just below the air supply holes. In the illustration, the filling level limit **B** is depicted as a red line.
- When filling, make sure that the air supplies **A** remain open.

Illustrated filling and firing up instructions



1. Opening

Open the base frame door. Push the burner cover with the adjusting bolt upwards.



2. Filling

Swivel the burner cartridge out. Fill the burner cartridge with pellets.



3. Filling capacity

Fill the burner cartridge until just below the air supply holes. The air supply holes must never be blocked!



4. Adding starter

Pour some Häussler pellet starter (approx. 20 - 30 ml) over the wood pellets.



5. Firing up

Ignite a wood shaving bundle and put it on the pellets.



6. Move the burner cartridge back in

Push the burner cartridge back into the housing.



7. Adjusting bolt

Push the burner cover with the adjusting bolt downwards until it stops.
Pull out the adjusting bolt.



8. Close the doors

Close the doors and use the clamp fasteners to lock them.

i The patio heater requires approx. 15 min. to develop a full flame. While the flame is developing, you may hear hissing similar to that of a Bunsen burner. The noise dies down as soon as the flame has fully developed. Afterwards, the hissing noise is audible but very weak.

i The burning period of approx. 3.5 hours may vary by up to 30 min. depending on external conditions (air pressure, wind, and temperature).

► After each use, remove the ashes from the burner cartridge and firing chamber of the patio heater.

7 Cleaning

CAUTION

Risk of burns from heated components

Severe burns on arms and legs

- ▶ **Let the glass insert cool down completely before cleaning it.**
- ▶ **Let the patio heater cool down completely before touching it.**

- ▶ After each use, remove the ashes from the burner cartridge and firing chamber of the patio heater.
- ▶ Always let the burner cartridge and firing chamber cool down before emptying the ashes.
- ▶ After each use, clean the burner cartridge, firing chamber, housing, and the glass insert if necessary.



Helpful hint: Cleaning

- ▶ We recommend using Häussler universal cleaning agent (item no.: 302251), suitable for glass and stainless steel.

8 Maintenance

- ▶ Before each use, check the patio heater for damage. In case of damage, replace the defective part(s) before firing up again.

9 Troubleshooting

Problem	Cause	Resolution
No flame visible after firing up	Flame extinguished	► Fire up the pellets again.
Flame is too small	The burner cartridge and grate were not cleaned	<ul style="list-style-type: none"> ► Let the pellets burn out. Wait until the device has cooled down before resolving the problem. ► Empty the wood pellets, clean the burner cartridge and grate, refill, and fire up.
	The grate is missing	<ul style="list-style-type: none"> ► Let the pellets burn out. Wait until the device has cooled down before resolving the problem. ► Empty the wood pellets, insert the grate, refill, and fire up.
	Combustion air supply is not completely free	<ul style="list-style-type: none"> ► Let the pellets burn out. Wait until the device has cooled down before resolving the problem. ► Empty the wood pellets, clear the opening for the combustion air supply, refill, and fire up.
Flame suddenly goes out	Strong wind	<ul style="list-style-type: none"> ► Move to a place protected against wind ► Fire up the pellets again.

Tab. 4: Troubleshooting

**For other problems, ring us under the following service telephone number:
+49 73 71/93 77-13**

10 Transport dolly and refill cartridge

Transport dolly

i With the transport dolly, you can safely move the patio heater. With the integrated bracket for the burner cartridge, you can safely transport hot and cold refill cartridges.

Illustrated transport dolly instructions



1. Position and lift

Lower the transport dolly and push it between the patio heater's feet until it stops. Use your foot to push the foot lever downward until it locks in place. Do not let go of the handrail.



2. Release and set down

Hold the handrail tightly. Put your foot on the foot lever. Press the lowering button with your foot and by slowly moving the foot lever upward, lower the patio heater.


Refill cartridge

CAUTION

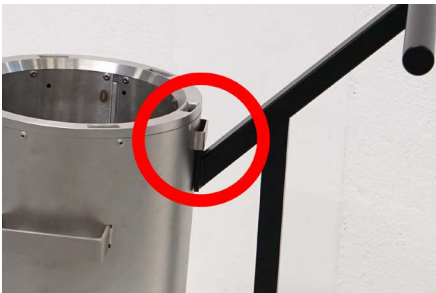
Risk of burns from heated components

Severe burns on arms and legs

- ▶ **Do not leave the hot burner cartridge unattended during and after operation.**
- ▶ **Set up the hot burner cartridge out of the reach of children under 14 and always supervise children in the vicinity of the device.**
- ▶ **Let the burner cartridge cool down completely before touching it.**
- ▶ **When handling the burner cartridge, always wear heat protection mitts.**

 With the refill cartridge for your patio heater, you have the option to refill the patio heater quickly and safely. You can safely set down and transport hot cartridges.

Illustrated refill cartridge instructions



3. Hook on the refill cartridge

To safely transport a refill cartridge, hook it onto the transport dolly at the top.



4. Transport refill cartridge

Now you can safely transport used refill cartridges or ones that have been prepared as replacements.

11 Disposal

- ▶ Keep the patio heater clean at all times and when disposing of residual materials.
- ▶ Do not remove the ashes until they have completely cooled down.
- ▶ Only use the intended containers made of metal or noncombustible materials to dispose of the residual waste or ashes.

i The local regulations for disposal apply.

- ▶ Dispose of used devices in suitable collection systems.

i Used devices contain valuable recyclable materials that can be used again.



12 Accessories

Patio heater table



Patio heater table incl. table bracket and screws.

Item number: 304052

Patio heater grate



Grate for patio heater.

Item number: 055616

Refill cartridge



With the refill cartridge for your patio heater, you have the option to refill the patio heater quickly and safely.

Item number: 304053

Transport dolly



With the transport dolly, you can safely move the patio heater. With the integrated bracket for the burner cartridge, you can safely transport hot and cold refill cartridges.

Item number: 304051

Häussler pellet starter



Our pellet starter is made from 100% raw materials from plants. It contains no paraffins and burns cleanly without any soot. We avoid using fragrances and colourants.

Item number: 301011

Wood pellets



Our wood pellets consist of dried, untreated wood and are produced without the addition of any chemical binding agents. The A1 quality class guarantees clean burnup and low ash residue.

Contents	Item number	
15 kg	302442	8.90

Swissflame fire-lighter



Wood shaving bundle soaked in wax. For wood-burning ovens, tile ovens, wood-burning kitchen stoves, fireplaces, barbecues. Burning period 8-10 minutes. Burns toxin-free, neutral odour and taste without leaving residue behind. May be stored indefinitely. 600 g / contents approx. 50 pc.

Item number: 201808

Stainless steel maintenance spray



Developed specifically for the cleaning, maintenance, and protection of matt and polished stainless steel surfaces both indoors and outdoors. Anti-static effect. Removes and prevents fingerprints and greasy films. Also cleans larger surfaces without leaving stripes, makes treated surfaces look like new, and leaves a long-lasting protective film behind that makes water drip off.

Contents 50 ml

Item number: 101186

You will find these accessories and others at <http://shop.backdorf.de> and in our Häussler catalogues.

13 Warranty

You will receive a 12-month factory warranty on your device, beginning on the date of the invoice.

Karl-Heinz Häussler GmbH produced your device in accordance with the technological state of the art. All devices that leave our factory are made from high-quality materials and were thoroughly inspected.

Warranty services

Dear Customers,

Thank you for the trust you have shown in Häussler by purchasing your new device. We are pleased that you decided in favour of quality. The warranty period is 12 months from the invoice date; the warranty coverage is legally fixed at 24 months. Warranty services do not lead to an extension of the warranty period.

The following are excluded from the warranty:

- all wearing parts,
- fragile parts,
- damage that has resulted from improper use,
- damage that has resulted from ignoring the operating instructions, and
- devices whose serial number has been changed, damaged, or removed.

We will remedy defects free of charge if they

- are proven to be due to material or processing faults on the manufacturer side,
- were immediately reported after discovery, and
- were reported to us within the warranty period.

We will invoice all services, e.g., repairs, that we provide in addition to warranty services. They include transport, packaging, and travel time to and from the site. Parts that have been replaced will become our property or must be returned to us free of charge. Further or other claims, in particular those for compensation for damage caused outside the products, are excluded unless manufacturer liability is legally mandated.

Post-warranty period service

Of course we will also be there for you after the warranty period expires. In the event of function-related faults, send us a description of the problem. Please include your telephone number for further questions. You can also contact our customer service centre.

Service telephone number: +49 73 71/93 77-13

Our currently valid terms & conditions are a further basis. The place of fulfilment and jurisdiction is 88499 Riedlingen, Germany.

14 For your notes

Visit our baking centre...

Under the name of Häussler, we have devoted our work to the pleasure of doing it yourself for more than 40 years.

We are a family-run company with more than 90 employees and our headquarters is in Heiligkreuztal/Upper Swabia. We produce our devices there, including our wood-burning ovens, for example.

Why not visit us in our baking centre! That is what we affectionately call our showrooms and sales rooms. They invite visitors to linger, and you can experience your favourite products first-hand there. The Häussler family and our expert employees will be happy to answer your questions and show you our stone ovens, dough mixing machines, pasta machines, etc. in everyday use. We also offer many baking and pasta-making demonstrations the whole year 'round. You'll see: a visit to our baking centre is always worthwhile.

You can also visit our baking centre online at www.backdorf.de



Our service for you

- Information on other destinations and places to stay in the area
- Cosy consulting rooms
- Children's play area
- Guest toilets with changing tables
- Seating
- Loading service
- On-site service for your devices on our premises

We also offer you

- Seminar rooms with projectors
- Booking service for accommodations
- Regularly schedules baking, pasta-making, and grilling demonstrations
- Tours for groups and associations upon request

Directions to our baking centre



By train or plane

Enjoy the trip to Häussler without stress or traffic. We will gladly pick you up from Riedlinger Station or the airport in Mengen. Simply ring us up!

HÄUSSLER

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