

# = hoxter

**Fireplace inserts** 

Water heating fireplace inserts





Since the beginning of time fire has been a place of gathering. It's the heart of the home, where we meet and come back to throughout our lives. Hoxter is inspired by the traditions of yesterday and the needs of today. Resulting in fireplace inserts with clean design, robust construction and innovative technology. Fireplace inserts that transform your living space into a completely unique realization by the best stove makers.





"Being the best is more important than being the first."

There are situations where compromise is needed. In others, no compromise can be accepted. We created the company Hoxter ten years ago with a founding principle of no compromise, this principle still stands today. Thanks to this philosophy you will find our products in realizations of the highest technical, aesthetic and functional level.

We are proud to be able to work together with the best stove builders in order to fulfill your dream of a comfortable home. The warmth and fascination of natural fire cannot be replaced by modern technology.

#### Richard Dorazil, Petr Banasinski

Founders of Hoxter

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# The best technologies starts with detail

Even the smallest part has its own exact place and function. We create high-quality products thanks to the high quality of materials used and high value human labour. We focus on the needs of the user and a detailed technical performance. Therefore the Hoxter products meet the highest quality standards and offer a maximum user comfort.







#### UKA 37/75/37/57 foto: Patrick Genard / Patrick Genard & Asociados









#### **Comfort of clean glass**

Self cleaning fireplace glazing has a high priority while developing the products Hoxter. The combustion air flow system is designed to lead the air-flow along the fireplace glazing. This air wash creates a dynamic air screen that circulates black combustion particles back into the firebox. The clearness of the fireplace glazing will also be greatly affected by the humidity of the firewood, chimney draught or the way you control the air intake to your fireplace.





#### Easy to operate

The fireboxes of the Hoxter products are so tight that the fire immediately responds to ever so little a movement of the control lever. High combustion temperature in the firebox does not affect the safety and control comfort. Control elements are designed to be self cooling during the operation. This cooling effect is amplified by using suitable materials as stainless steel. Next to design, Hoxter paid much attention to simplicity of control. They are characterized by pure shapes and intuitive control.





### Individual design

Light or dark fireclay lining. Dark fireclay is colored throughout its whole mass not only on the surface. Door handle and air lever made of stainless steel or with black teflon coating. A wide portfolio of cover and build-on frames including the possibility of special dimensions on request. Customizable options that help you create your own handcrafted stove.





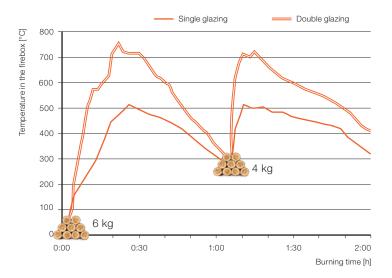






# **Double glazing**

The double glazed doors corresponds to current building standards. Energy requirements of houses as well as individual rooms are lower than ever thanks to modern standards of the thermal house insulation. The double glazing improves the insulation qualities of the door and reduces the heat amount radiated to the room through the door. The room with lower energy requirements is not overheated in this way.



 $^{\ast}$  The stated values were measured at the model ECKA 67/45/51W with the fuel batches of 6 kg + 4 kg.



# S Line

Slim but powerful. Models from the S Line are compact in size and stand out due to their small depth. They are an ideal solution for houses with low energy needs and small spaces. Despite the compact size of the products, a large size of the window was reached thanks to the minimization of the space between the door and the door frame. Fireplace inserts from the S Line may be equipped with the S – accumulation rings.









# **Rear feeding**

The advantage of a rear feeding door is a practical and clean contribution. The fireplace glass door offers a spectaculair view of the fire in the living room while the rear door without glass is used to feed the furnace from a utility room or a hallway. The door for the rear feeding is designed not to be visible from the front side of the fireplace. Nevertheless its presence does not reduce a high combustion efficiency and cleanness of the fireplace glazing.

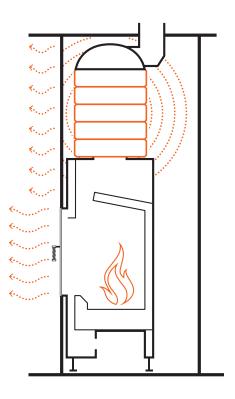






### **Storage fireplace**

The heat storage fireplace offers heat accumulation and healthy radiant heat. The hourly heat output with this type of fireplace is lower and the fueling interval is longer. Hot combustion gas from the firebox flow to the attached heat storage mass that can be put on top or next to the fireplace insert. This heat storage mass is a heavy fire clay, heat resistant and absorbing flue duct that stores the heat from the combustion fumes. While burning and afterwards the stored radiant heat is slowly released into the living area.









# Additional mass storage

Additional mass storage significantly increases the heat capacity of the fireplace. Energy stored in 150 kg of Hoxter accumulation rings offers a radiant heat source for many hours after the last fueling. Double layer construction and special inner spiral shape of the rings perfectly conducts the heat from combustion fumes to the mass storage. Simple solution requiring no further power source.













UKA 69/48/69/51

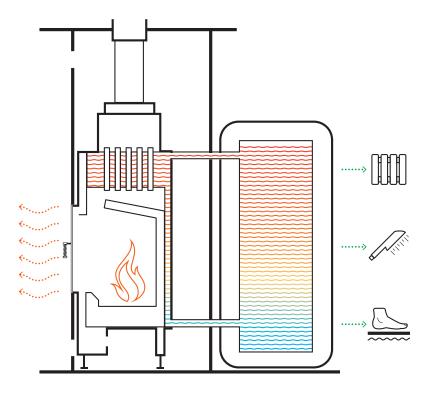






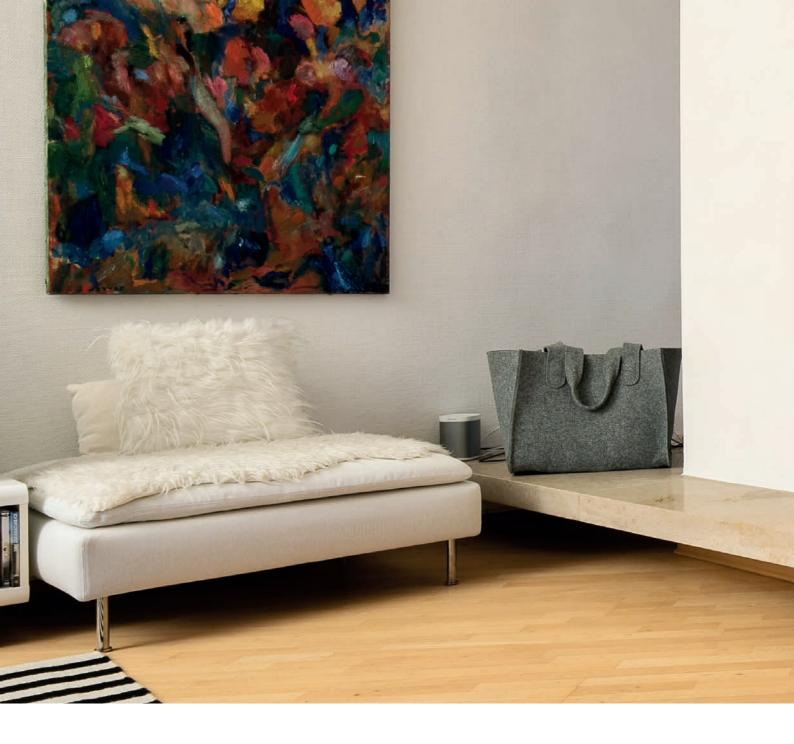
## Water heating fireplace

The water heating fireplace provides a heat source to heat the whole house and the domestic hot tap water supply. Hot combusting fumes pass through the water heat exchanger on top of the fireplace insert. The water from the hot-water exchanger heats up to 70–80 °C and flows from the water heating fireplace insert to a storage tank. The heat is stored in the storage tank and can be used to heat radiators, underfloor heating and domestic hot tap water supply.









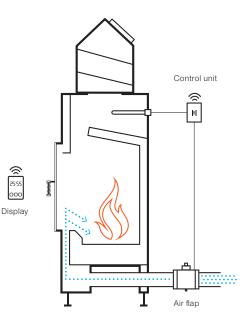




### **Electronic combustion control ABRA 6.1**

The automatic combustion control registers the current phase of burning process and controls the accurate feeding of the air to get as much energy from the wood as possible. After the fuel is completely burned down the air flap is fully closed. This ensures the maximum efficiency of the fuel energy and minimal loses.

The technical innovation meets modern design and practical solutions: mobility of the display, non mechanical contact of components, easy operation and robustness of the individual components.





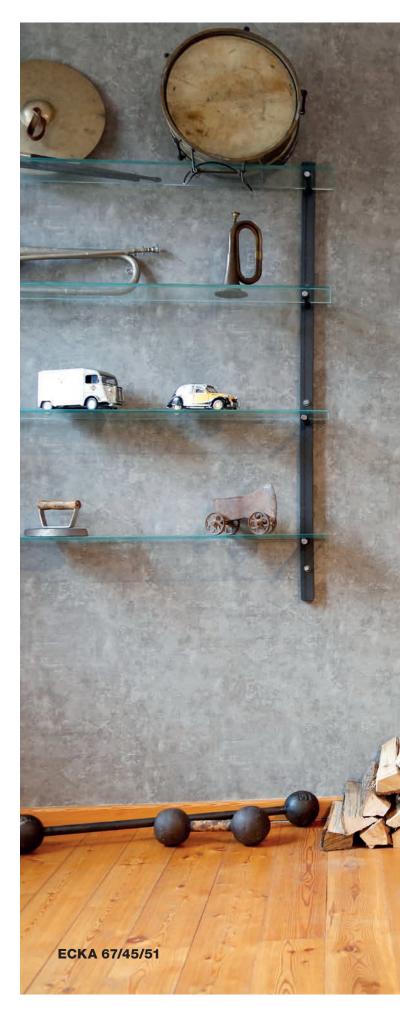


### **Customer service**

We fully back our products and we are there for you when you need us. All service requests will be completed within a few days. The customer service is operated directly from the factory by our qualified technicians who know the products inside out.

All service access is located inside the body of the fireplace allowing all important parts to be completely servicable from inside the burning chamber. There is no need for extra revision openings or covers.











## Fireplace inserts Flat glass





Output capacity connected to the chimney **5–12 kW** 

A+

16 %

A+

20 %

Amount of firewood per heating cycle **4,5 kg** 

Ratio heat di	stribution
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84 %



HAKA **37/50G(N)** deep chamber (secondary burning chamber) Output capacity connected to the chimney **6–16 kW** 

Amount of firewood per heating cycle 6 (8) kg

Ratio heat distribution

84 %

16 %



HAKA 60/50S small installation dimensions

Output capacity connected to the chimney **5–12 kW** 

Amount of firewood per heating cycle **3,5 kg** 

Ratio heat distribution

80 %





Output capacity connected to the chimney **6–16 kW** 

HAKA 63/51

A+

20 %

Amount of firewood per heating cycle **6 kg** 

Ratio heat distribution

82 %

18 %



HAKA 78/57

Output capacity connected to the chimney **6–16 kW** 

Amount of firewood per heating cycle **5,5 kg** 

Ratio heat distribution

80 %



HAKA 67/38(N) (secondary burning chamber) Output capacity connected to the chimney 6–16 kW Amount of firewood per heating cycle 6 (8) kg Ratio heat distribution 82 % 18 %



HAKA **89/45** 



Output capacity connected to the chimney **8–16 kW** 

Amount of firewood per heating cycle **5,5 kg** 

Ratio heat distribution

81 %

19 %





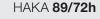








HAKA 67/51h A HAKA 78/57h A+ Output capacity connected Output capacity connected to the chimney 6-16 kW to the chimney 6-16 kW Amount of firewood per heating Amount of firewood per heating cycle 5,5 kg cycle 5,5 kg Ratio heat distribution Ratio heat distribution 18 % 78 % 22 %



A

Output capacity connected to the chimney 9-18 kW

Amount of firewood per heating cycle 5,5 kg

Ratio heat distribution

73 %	27 %



# HAKA 89/45h

Output capacity connected to the chimney 8-16 kW

Amount of firewood per heating cycle 5,5 kg

Ratio heat distribution

81 %



HAKA 110/51h

Output capacity connected

to the chimney 9-18 kW

A

19 %



HAKA 150/51h Output capacity connected

A+

to the chimney 10-20 kW

Ratio heat distribution Ratio heat distribution 78 % 22 % 68 % 32 %

A

The technical data and drawings are to be found on our homepage www.hoxter.de

Fireplace insert (+ attached storage mass)

Door glass (double glazing)

## Fireplace inserts Tunnel





HAKA <b>37/50T</b>	

A+

Output capacity connected to the chimney **6–16 kW** 

Amount of firewood per heating cycle **6 kg** 

#### Ratio heat distribution

76 % 24 %



Output capacity connected to the chimney **5–12 kW** 

Amount of firewood per heating cycle **3,5 kg** 

Ratio heat distribution

66 %

34 %



A+

68 %

HAKA 63/51T

cycle 6 kg

72 %

Output capacity connected to the chimney **6–16 kW** 

Ratio heat distribution

Amount of firewood per heating

28 %

A



HAKA 78/57T
Output capacity connected to the chimney <b>6–16 kW</b>
Amount of firewood per heating cycle <b>6 kg</b>
Ratio heat distribution

32 %



HAKA **89/45T** 

A+

Output capacity connected to the chimney **8–16 kW** 

Ratio heat distribution

65 %

35 %





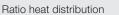




66 %	34 %	68 %	32 %	65 %
Ratio heat distr	ibution	Ratio heat distributior	1	Ratio
Amount of firev cycle <b>3,5 kg</b>	vood per heating	Amount of firewood p cycle <b>6 kg</b>	per heating	
Output capacit to the chimney	,	Output capacity conr to the chimney <b>6–16</b>		Outpu to the
HAKA 60/5 small installation dir		HAKA <b>78/57Th</b>	A	HAK



Output capacity connected to the chimney 8-16 kW



35 %

Ratio heat distribution

59 %

HAKA 110/51Th

Output capacity connected

to the chimney 9-18 kW

A+

41 %

A+

```
HAKA 78/57Th
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The technical data and drawings are to be found on our homepage www.hoxter.de

### Fireplace inserts Corner glass

ECKA 50/35/45

Output capacity connected to the chimney **5–12 kW** 

Amount of firewood per heating cycle **4,5 kg** 

A

25 %

Ratio heat distribution

75 %





cycle 5 kg

Ratio heat distribution

75 %

25 %



ECKA 60/35/50S small installation dimensions

Output capacity connected to the chimney **5–12 kW** 

Amount of firewood per heating cycle **3,5 kg** 

Ratio heat distribution

74 %

26 %



ECKA 67/45/51

A+

Output capacity connected to the chimney **6–16 kW** 

Amount of firewood per heating cycle **5,5 kg** 

Ratio heat distribution

74 %

26 %



ECKA 70/40/38(N)

(secondary burning chamber)

Output capacity connected to the chimney **6–16 kW** 

Amount of firewood per heating cycle 6 (8) kg

Ratio heat distribution

74 %

26 %

A+



ECKA 50/35/45h

Output capacity connected to the chimney **5–12 kW** 

Amount of firewood per heating cycle **4,5 kg** 

A

Ratio heat distribution

75 % 25 %



## ECKA 51/51/51h

A+

Output capacity connected to the chimney **5–13 kW** 

Amount of firewood per heating cycle **5 kg** 

### Ratio heat distribution

75 % 25 %



### ECKA 60/35/50Sh small installation dimensions

Output capacity connected to the chimney **5–12 kW** 

Amount of firewood per heating cycle **3,5 kg** 

#### Ratio heat distribution

74 %



### ECKA 67/45/51h

A+

26 %

Output capacity connected to the chimney **6–16 kW** 

Amount of firewood per heating cycle **5,5 kg** 

A+

26 %

#### Ratio heat distribution

74 %



ECKA **76/45/57h** 

Output capacity connected to the chimney **6–16 kW** 

A+

Amount of firewood per heating cycle **5,5 kg** 

Ratio heat distribution

70 %



ECKA 80/35/50Sh small installation dimensions Output capacity connected to the chimney 5–15 kW Amount of firewood per heating cycle 5 kg Ratio heat distribution



#### ECKA 90/40/40h

Output capacity connected to the chimney 8-16 kW

A

Amount of firewood per heating cycle **5 kg** 

Ratio heat distribution

**45 %** (single glazing)

The technical data and drawings are to be found on our homepage **www.hoxter.de** 

30 %

Fireplace insert (+ attached storage mass)

55 %

Door glass (double glazing)

## Fireplace inserts Three side glass



UKA <b>35/60/35/50Sh</b> (A+ small installation dimensions	U
Output capacity connected to the chimney <b>5–12 kW</b>	Ou to
Amount of firewood per beating	An

Amount of firewood per heating cycle **3,5 kg** 

48 %

52 %



UKA 37/55/37/57h

Output capacity connected to the chimney **6–12 kW** 

Amount of firewood per heating cycle **4 kg** 

Ratio heat distribution

52 %

48 %



UKA 37/75/37/57h

Output capacity connected

Amount of firewood per heating

51 %

to the chimney 8-14 kW

Ratio heat distribution

cycle 4,5 kg

49 %



### UKA 37/95/37/57h

A

Output capacity connected to the chimney **9–17 kW** 

A

Amount of firewood per heating cycle **5 kg** 

#### Ratio heat distribution

48 %

%



UKA 56/50/56/52h

Output capacity connected to the chimney **5–12 kW** 

Amount of firewood per heating cycle **4,5 kg** 

Ratio heat distribution

50 %



UKA <b>69/48/</b>	69/51h 🛛 🕰	U
Output capacity to the chimney <b>6</b>		Ou to
Amount of firewo	ood per heating	An cy
Ratio heat distrik	oution	Ra
45 % 5	5 %	45



### UKA **86/50/86/52h**

A

Output capacity connected to the chimney **8–15 kW** 

Amount of firewood per heating cycle **5 kg** 

Ratio heat distribution

% 55 %

Fireplace insert (+ attached storage mass)

Door glass (single glazing)

50 %

## Water heating fireplace inserts Flat glass

	тт	1 1
HAKA <b>37/50WI</b>	I I Haka 63/51WI 🗛	HAKA 63/51Wa
Output capacity connected	HAKA <b>63/51WI</b>	HAKA <b>63/51Wa</b>
HAKA <b>37/50WI</b> Output capacity connected to the chimney <b>5–10 kW</b> Ratio heat distribution	Output capacity connected	Output capacity connected



 nxia=	
1	1
	- 1

HAKA **78/57W(h)** 

Ratio heat distribution

66 %

Output capacity connected

to the chimney **10-24 kW** 

HAKA <b>67/51Wh</b>	A+
Output capacity connected to the chimney <b>8–22 kW</b>	
Ratio heat distribution	
73 % 10 %	17 %





HAKA 89/45Wh



Output capacity connected to the chimney **10-24 kW** 

#### Ratio heat distribution

72 %	9 %	19 %

Fireplace insert

12 % 22 %

Door glass (double glazing)

A+

## Water heating fireplace inserts Tunnel

		SE Bactordismon
HAKA 63/51WT	HAKA <b>78/57WT(h)</b>	HAKA <b>89/45WT(h)</b> (A+
Output capacity connected to the chimney <b>10–19 kW</b>	Output capacity connected to the chimney <b>10–22 kW</b>	Output capacity connected to the chimney <b>10–22 kW</b>
Ratio heat distribution	Ratio heat distribution	Ratio heat distribution
56 % 13 % 31 %	45 % 20 % 35 %	56 % 9 % 35 %

 Hot-water exchanger Fireplace insert

Door glass (double glazing)

## Water heating fireplace inserts **Corner glass**



The technical data and drawings are to be found on our homepage www.hoxter.de

## Handles and frames









Flat door handle stainless steel







Handle black







Casing for the removable handle









Cover frame 2 x 45°

Removable handle



Cover frame 1 x 90° (ECKA)

Build-on frame 50 mm

ECKA 76/45/57 - Poznaň - Poland 1 ECKA 90/40/40 – Dolní Pěna – Czech Republic 2-3 HAKA 150/51 - Brno - Czech Republic 6-7 UKA 37/75/37/57 - Ullà - Spain 8-9 ECKA 67/45/51 - Bratislava - Slovakia 10-11 UKA 56/50/56/52 - Brno - Czech Republic 12-13 HAKA 89/45 – Topoľčianky – Slovakia 14–15 ECKA 76/45/57 - Poznaň - Poland 18-19 ECKA 67/45/51 - Sinsheim - Germany 20-21 ECKA 60/35/50 - Brno - Czech Republic 23 ECKA 90/40/40 - Tübingen - Germany 24-25 HAKA 89/45 - Helsinki - Finland 27 HAKA 67/51 - Szczyrk - Poland 28-29 UKA 69/48/69/51 - Bojnice - Slovakia 30-31 ECKA 51/51/51 - Neuenburg - Germany 32-33 UKA 69/48/69/51 - Tenningen - Germany 34-35 ECKA 50/35/45 - Agárd - Hungary 36-37 HAKA 89/72 – Helsinki – Finland 38-39 UKA 69/48/69/51 - Gerlingen - Germany 40-41 ECKA 90/40/40 - Auggen - Germany 42-43 ECKA 67/45/51 – Eppingen – Germany 44-45 UKA 37/55/37/57 – Pfaffenweiler – Germany 46-47

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