# = 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.

#### Petr Banasinski, Richard Dorazil

Founders of Hoxter

Dani





## 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.







## **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

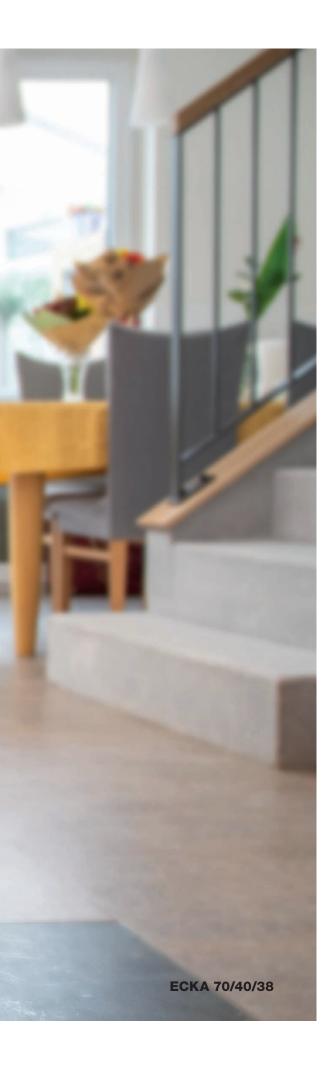
Light or dark fireclay lining. Dark fireclay is colored throughout its whole mass not only on the surface. Door handle and air lever made of stainless steel or with black teflon coating. A wide portfolio of cover and build-on frames including the possibility of special dimensions on request. Customizable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





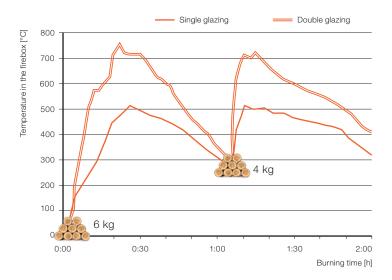






## **Double glazing**

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.













Models with rear feeding

HAKA 63/51

HAKA 78/57

HAKA 89/45

ECKA 67/45/51

HAKA 63/51W







#### **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.







ECKA 50/35/45

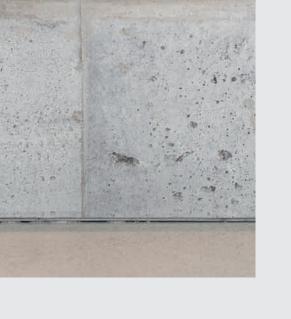






## Additional mass storage

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.





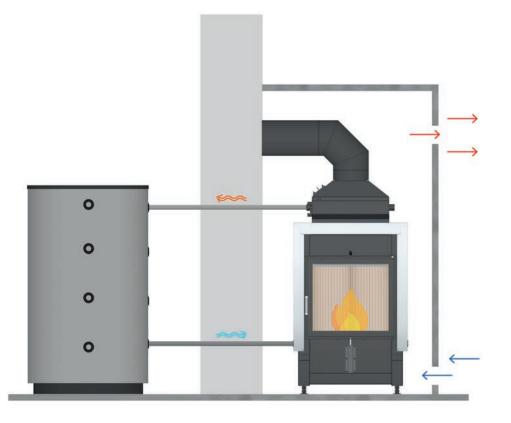






### Water heating fireplace

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.











Э

...



# **Automatic combustion control HOS**

Electronic control HOS monitors the entire combustion process. Using the air supply flap, it accurately dispenses the amount of air supplied to the fireplace until the flap is completely closed in the last phase of the wood burning. This guarantees the most efficient use of all energy from the fuel and safe combustion.

Depending on the type of the fireplace insert used, the regulation can be equipped with an additional module controlling the pump of the primary boiler circuit or a module controlling the safe pressure value in the interior. The modern display with intuitive control communicates with control unit wirelessly and displays current information about the burning process.



### **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 %

82 %

Amount of firewood per heating cycle 4,5 kg

84 %



HAKA 37/50G(N) A+ 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 %

20 %





Output capacity connected to the chimney 6-16 kW

Amount of firewood per heating cycle 6 kg

Ratio heat distribution

82 %

HAKA 63/51

A+

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

small installation dimensions

78 %

Output capacity connected to the chimney 6-14 kW

Amount of firewood per heating cycle 4 kg

Ratio heat distribution

	22 %
	,.



HAKA 89/45

A+

A

Output capacity connected to the chimney 8-16 kW

Amount of firewood per heating cycle 5,5 kg

Ratio heat distribution

81 %

19 %

46

A+

HAKA <b>80/50S</b>



Amount of firewood per heating cycle 3,5 kg

Ratio	heat	distribution	1

80 %	20 %

Amount of firewood per heating cycle 5,5 kg

Ratio heat distribution

82 %

18 %





73 %	27 %



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

- 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 %

HAKA 60/50ST mall installation dimensions Output capacity connected to the chimney 5-12 kW

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

Ratio heat distribution

66 %

34 %



72 %

A



A

32 %

HAKA 63/51T (A+	HAKA 78/57T
Output capacity connected to the chimney <b>6–16 kW</b>	Output capacity connected to the chimney <b>6–16 kW</b>
Amount of firewood per heating cycle <b>6 kg</b>	Amount of firewood per heating cycle <b>6 kg</b>
Ratio heat distribution	Ratio heat distribution

68 %

28 %

HAKA 89/45T

A+

Output capacity connected to the chimney 8-16 kW

Ratio heat distribution

65 %









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+

### 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** 

Ratio heat distribution

75 %



A

25 %



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

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

Ratio heat distribution

75 %

25 %

A+



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)

N) (A+

(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 %



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 6–14 kW Amount of firewood per heating cycle 4 kg

Ratio heat distribution

70 %



#### ECKA 90/40/40h

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

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

Ratio heat distribution

**45 %** (single glazing) A

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

30 %

Fireplace insert (+ attached storage mass)

55 %

Door glass (double glazing)

# Fireplace inserts Three side glass

		Plustar	
UKA 37/55/37/57h	UKA 37/75/37/57h	UKA 37/95/37/57h	UKA 37/125/37/57h
Output capacity connected to the chimney <b>6–12 kW</b>	Output capacity connected to the chimney <b>8–14 kW</b>	Output capacity connected to the chimney <b>9–17 kW</b>	Output capacity connected to the chimney <b>9–17 kW</b>
Amount of firewood per heating cycle <b>4 kg</b>	Amount of firewood per heating cycle <b>4,5 kg</b>	Amount of firewood per heating cycle <b>5 kg</b>	
Ratio heat distribution	Ratio heat distribution	Ratio heat distribution	Ratio heat distribution
52 % 48 %	49 % 51 %	48 % 52 %	49 % 51 %



UKA **35/45/35/50Sh** A+ small installation dimensions

Output capacity connected to the chimney **5–10 kW** 

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

46 %

Ratio heat distribution

54 %



UKA 35/60/35/50Sh small installation dimensions Output capacity connected to the chimney 5–12 kW Amount of firewood per heating cycle 3,5 kg Ratio heat distribution 52 % 48 %



UKA 35/80/35/50Sh small installation dimensions

Output capacity connected to the chimney **6–14 kW** 

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

Ratio heat distribution

50 % 50 %

Blinklar Filestar		
UKA 56/50/56/52h (A+	UKA 69/48/69/51h	UKA 86/50/86/52h
Output capacity connected to the chimney <b>5–12 kW</b>	Output capacity connected to the chimney <b>6–12 kW</b>	Output capacity connected to the chimney <b>8–15 kW</b>
Amount of firewood per heating cycle <b>4,5 kg</b>	Amount of firewood per heating cycle <b>5 kg</b>	Amount of firewood per heating cycle <b>5 kg</b>
Ratio heat distribution	Ratio heat distribution	Ratio heat distribution
50 % 50 %	45 % 55 %	45 % 55 %

# Water heating fireplace inserts Flat glass

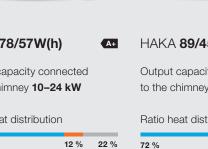
HAKA <b>37/50WI</b>	A+	HAKA <b>63/51</b>	WI (A+	HAKA <b>63/5</b> 1	Wa	A+
Output capacity connect to the chimney <b>5–10 kW</b>	ed	Output capacity to the chimney <b>1</b>		Output capacit to the chimney		
Ratio heat distribution		Ratio heat distrik	oution	Ratio heat distr	ibution	
80 %	6 % 14 %	75 %	8 % 17 %	63 %	20 %	17 %



		3
HAKA <b>67/51Wh</b>	<b>A</b> +	HAKA <b>78/57W(h)</b>
Output capacity connected to the chimney <b>8–22 kW</b>		Output capacity connuctor to the chimney <b>10-24</b>

Ratio heat distribution			Ratio hea
73 %	10 %	17 %	66 %







HAKA <b>89/45Wh</b>	A+		
Output capacity connected to the chimney <b>10-24 kW</b>			
Ratio heat distribution			
72 % 9 %	19 %		

# Water heating fireplace inserts Tunnel

HAKA 63/51WT	HAKA 78/57WT(h) A+	HAKA <b>89/45WT(h)</b>
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 %

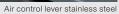
# Water heating fireplace inserts Corner glass



- Hot-water exchangerFireplace insert
- Door glass (double glazing)

# Handles and frames







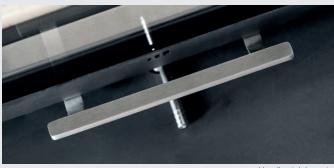
Flat door handle stainless steel





Flat door handle black

Air control lever black



Spiral door handle black

Handle stainless steel



Handle black







Removable handle



Cover frame 1 x 90°



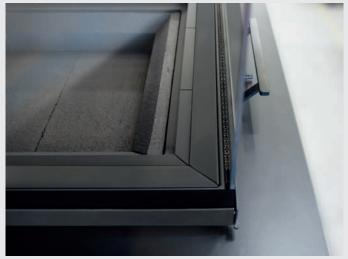
Cover frame 2 x 45°



Build-on frame 50 mm



Cover frame 1 x 90° (ECKA)



Inner door bars UKA black

```
UKA 69/48/69/51 - Kirchardt - Germany 1
ECKA 67/45/51 - Rozdrojovice - Czech Republic 2-3
UKA 56/50/56/52 – Jinačovice – Czech Republic 6-7
HAKA 89/72 - Helsinki - Finland 8-9
ECKA 50/35/45 - Bad Schussenried - Germany 10-11
UKA 37/55/37/57 - Pappenheim - Germany 12-13
HAKA 37/50 – Madarasi Hargita – Romania 14-15
UKA 37/75/37/57 - Ullà - Spain 18-19
ECKA 70/40/38 – Troubsko – Czech Republic 20-21
ECKA 60/35/50 - Brno - Czech Republic 23
ECKA 90/40/40 – Dolní Pěna – Czech Republic 24–25
ECKA 67/45/51 - Sinsheim - Germany 28-29
UKA 86/50/86/52 - Passau - Germany 30-31
ECKA 50/35/45 - Stuttgart - Germany 32-33
HAKA 150/51 – Brno – Czech Republic 34-35
HAKA 63/51 - Rheintal - Germany 36-37
HAKA 89/72 – Oudsbergen – Belgium 38-39
ECKA 90/40/40 - Grafenau - Germany 40-41
HAKA 67/51 - Szczyrk - Poland 42-43
UKA 69/48/69/51 - Hochdorf - Germany 44-45
```

#### **HOXTER GmbH**

Haidmühlweg 5 92665 Altenstadt an der Waldnaab DEUTSCHLAND Tel.: +49(0)9602 944 7944 E-mail: info@hoxter.de

#### Hoxter a.s.

Jinacovice 512 66434 Jinacovice CZECH REPUBLIC Tel.: +420 518 777 701 E-mail: info@hoxter.eu

www.hoxter.eu

Version 01/2022 EN-M1000358 Changes of the stated data and errors reserved.

