KING STAR

High Efficiency Stoves

Retaining Tradition, Embracing Innovation

OAK - MULTI ROOM

TECHNICAL DATA

The Oak Multi Room Stove with its large glass front offers a wonderful flame effect and feeling of an open fire. The beauty of this unit is that it can heat up to four additional rooms.

Output: 9kw
Efficiency: 80%
Dimension (hxwxd): 870x587x462

ELM

TECHNICAL DATA

The Elm model insert stove will add warmth and style to your room. The beauty of this model is in its simplicity allowing it to compliment any living space.

Output: 8kw
Efficiency: 82%
Dimension(hxwxd): 825x588x423

OLIVE

TECHNICAL DATA

The Olive stove is an ultra modern, funky stove with a unique swivel action allowing it to move 45° to the left and right.

Output: 7.5kw
Efficiency: 79%
Dimension(hxwxd): 515x495x410

PALM

TECHNICAL DATA

Palm with it's modern curves is a groovy stove which would work great as a stand alone piece in any living area.

Output: 9kw
Efficiency: 79.7%
Dimension(hxwxd): 1120x570x390

WILLOW

TECHNICAL DATA

The Willow model is a streamline contemporary stove available in two finishes - Terracotta as seen above and Grey as seen to the left.

Output: 8kw
Efficiency: 82.3%
Dimension (hxwxd): 1040x553x390

BIRCH

TECHNICAL DATA

The Birch is a fuel efficient stove available in a variety of finishes offering versatility and style. This model can be used as a stand alone piece or can be installed as an inset stove.

Output: 7kw
Efficiency: 79%
Dimension(hxwxd): 1120x570x390

HOLLY

TECHNICAL DATA

Holly is a cool stove which will bring clean modern styling to your space. This model can be used as a stand alone piece or installed as an insert stove

Output: 7kw
Efficiency: 79%
Dimension(hxwxd): 515x495x540

FIG

TECHNICAL DATA

Fig is a modern take on a more traditional style of stove. Fig offers maximum fuel efficiency and classic style. This model is a key example of retaining tradition and embracing innovation.

Output: 8kw
Efficiency: 82.3%
Dimension(hxwxd): 1040x780x358

Keeping Glass Clean

Keeping stove windows clean is a complex subject. It varies for each appliance, fuel type and their operational differences including any overnight burning regime. Chimney performance can also have an influence.

King Star stove designs have a process called an "air wash" built into the unit. Put simply, this is a moving curtain of air that is designed to flow past the inner surface of the window preventing stagnant air build-up and combustion products from depositing on the window.

Air-wash works best when the appliance is fully up to temperature, utilising the heat within the combustion box as its main driving force. However, on start-up and shut-down, this air-wash effect can reduce significantly. It is these times when condensation and sooting or deposits most often occur on the glass.

Cold Inner Glass

On start-up, the window is cold. Water vapours coming from the moist burning fuel reaches this cold inner glass surface and can start to condense.

This vapour can carry waxy deposits from damp fuel which can then attach to the inner surface of the glass. Once such deposits occur they more readily attract further deposits.

On heating, the window then clears itself with moisture and waxes being burnt away. By getting the stove temperature high enough, the more stubborn carbon deposits on the glass can also burn away.

However trace residual inorganic oxides are often left behind which can then get burns onto the glass surface. This again creates sites for further deposits so, either way, once the process is started, it can rapidly escalate.

Prevention not cure

On shut-down, the air-wash control on multi-fuel stoves is usually fully closed. The fuel burn rate drops and inefficient and incomplete combustion can occur. The velocity of the transient air within the air-wash is now too low to carry away the air laden deposits.

These processes will happen no matter what you do. It's not a case of stopping it but rather more a case of preventing it. Put simply, the cleaner the glass is kept and the more air-wash present during operation, the cleaner the glass will remain.

Other precautions include:-

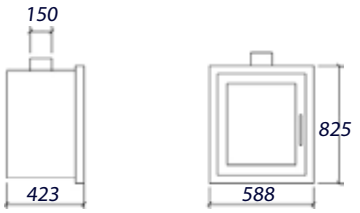
- Not burning wet or unseasoned fuel.
- Ensuring the air-wash remains open at all times.
- Not overfilling the grate.
- Allowing the last refuelling of the day to burn on high for 20 to 30 minutes before turning the air-wash down.

Cleaning the Glass

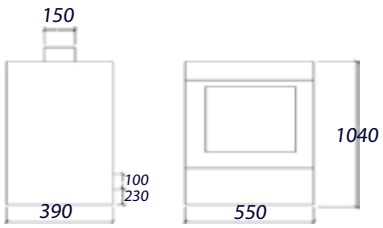
Should the window be more heavily marked, then the use of a ceramic glass cleaner, available from many hardware stores, can be used sparingly to remove those more stubborn deposits. The use of traditional vinegar or acid based window cleaning agents or abrasive oven cleaners is not recommended.

King Star does not recommend the use of newspaper dipped in the spent ash, due to the potential of fine abrasive aggregate within the ash scratching the surface of the window.

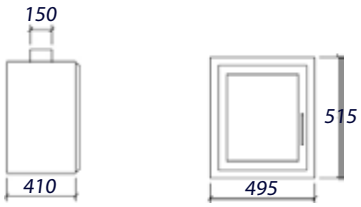
USEFUL INFORMATION



ELM



WILLOW



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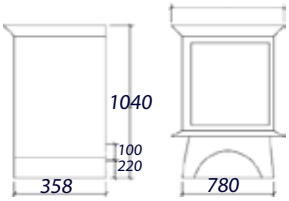
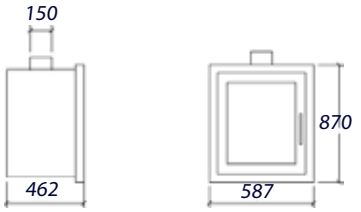
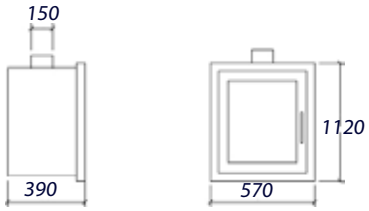


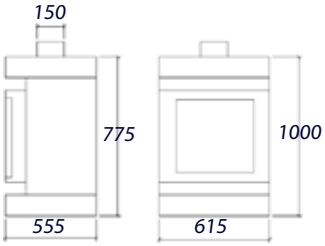
FIG



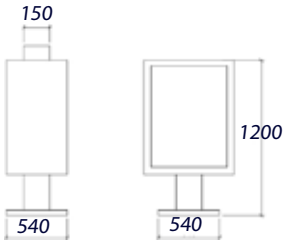
OAK



BIRCH



PALM



OLIVE

Model	Output (kw)	Flue (mm)	Efficiency (%)	Weight (kg)	Colour
Elm	8	150	82	75	Black
Holly	7	150	79	55	Black
Oak	9	150	79.7	94	Black
Palm	7	150	79	115	Grey/Innox
Willow	8	150	82.3	102	Grey
Fig	8	150	82.3	120	Grey/Beige
Birch	7	150	79	120	Soapstone
Olive	7.5	150	80.4	95	Grey

King Star Stoves offer:

- Quality
- Fuel efficiency
- Contemporary style
- Environmentally friendly design
- European made
- Full EU standard compliance
- 2 year warranty

Speak to your dealer today about how you can incorporate these high quality, multi fuel stoves into your home.

GERMAN TECHNOLOGY

KING STAR

High Efficiency Stoves

DEALERSHIP CONTACT DETAILS:

CE