

RETAINING TRADITION, EMBRACING INNOVATION



KINGSTAR FIRES

HIGH EFFICIENCY STOVES

STOVES & FIREPLACES



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Watch out for the Kingstar Fires mobile showroom appearing at a show near you!



TABLE OF CONTENTS

STOVES

ELM	page 1
HOLLY II	page 2
ELM LANDSCAPE	page 3
FALCON	page 4
BIRCH	page 5
WILLOW	page 6
OLIVE	page 7
MAPLE	page 8
RIVA 2 & LOGIC HE GAS STOVES	page 9

TRADITIONAL STOVES

ROSE, TULIP & DAISY	page 10
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FIREPLACES

HIGH POST & TOWER	page 11
DUBLIN CORBELL & TARA	page 12
CASTLE & EMPIRE	page 13
ROSS & BROCKE	page 14

INSTALLATION PREREQUISITES & GUIDELINES	page 15
KEEPING THE GLASS CLEAN	page 16
BASIC TROUBLE SHOOTING GUIDE FOR STOVES	page 16
ADDITIONAL DIMENSIONS	page 17

ELM STOVE

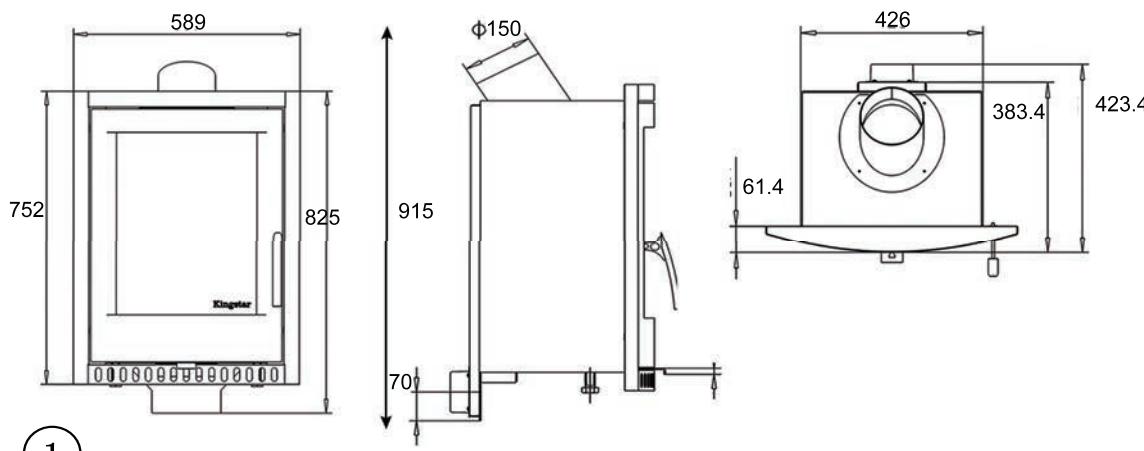


DESCRIPTION

Output Range	4 - 12 Kw
Flue Outlet	6" / 150 mm
Ext Air Supply	Yes
Finish	Matt & Plasma
Boiler Option	Yes
Max Output	12Kw 6Kw boiler & 6Kw room 4-5 Radiators

If you are concerned about losing the look and feel of an open fire the Kingstar Elm with its crystal clear glass is the choice for you.

See Pg 17 for Boiler Dimensions



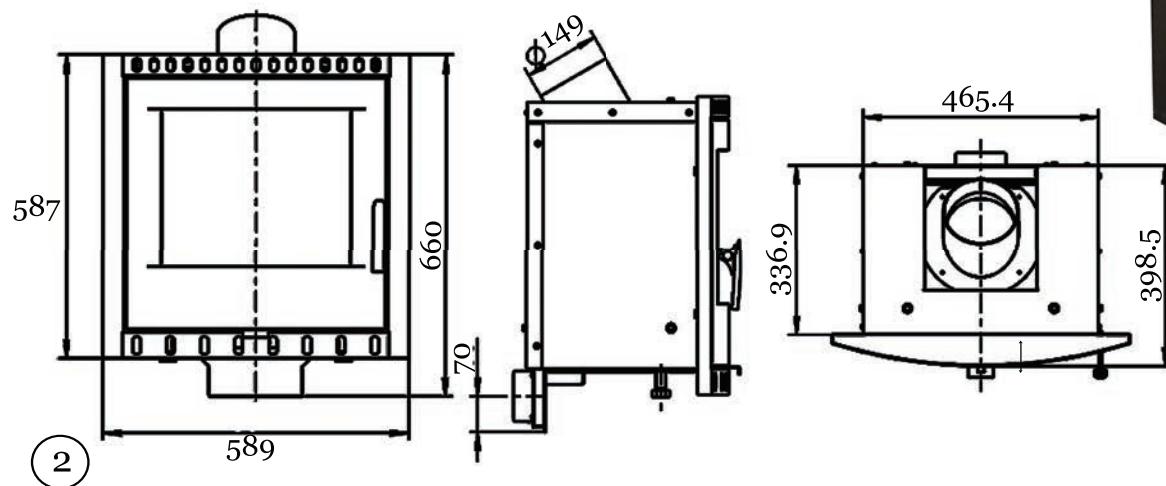
HOLLY II STOVE



DESCRIPTION

Output Range	3-8 Kw
Flue Outlet	6" / 125 mm
Ext Air Supply	Yes
Finish	Matt
Boiler Option	No

The Holly II is the ideal inset stove for a small room or for situations where the Kingstar Elm stove doesn't fit. It comes with an external air connection as standard. It also has the same air control and airwash system as the Elm.



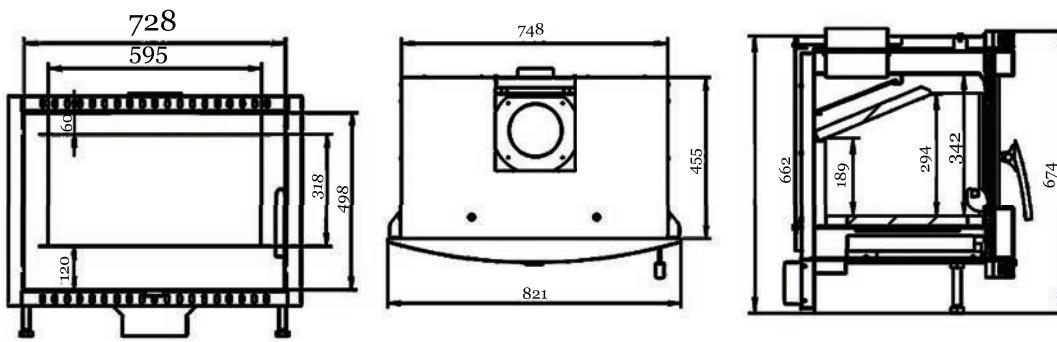
ELM LANDSCAPE STOVE



DESCRIPTION

Output Range	6 - 14 Kw
Flue Outlet	6" / 150 mm
Ext Air Supply	Yes
Finish	Matt
Hot Air Outlets	Optional
Boiler Option	Yes
Max Output	16 Kw 8Kw to Boiler & 8Kw to Room 8-10 Radiators

The Kingstar Elm landscape is the ideal stove for an open plan contemporary setting. Its sleek finish and high output of up to 14kw provides an attractive and highly effective source of heat for the modern home.



* Measurements don't include trim.

FALCON BOILER STOVE

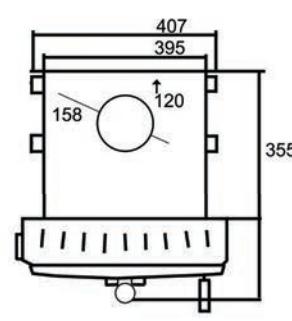
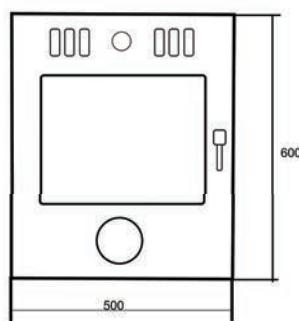
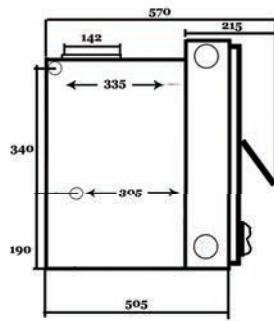


DESCRIPTION

Output Range	12 - 18 Kw 4kw to Room 14kw to Boiler
Flue Outlet	6" / 150 mm
Ext Air Supply	Optional
Finish	Matt

The Falcon Boiler Insert stove is the latest stove to be added to the Kingstar Stoves range. The Falcon stove provides an impressive 14kW to the water and almost 4kW to the room.

Ideal to heat 10 to 12 Radiators



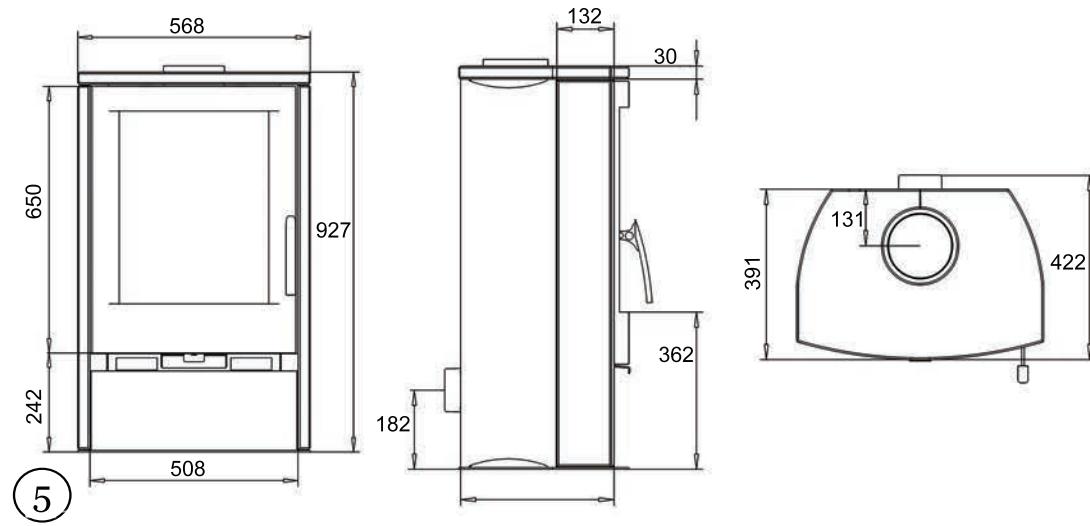
BIRCH STOVE



DESCRIPTION

Output Range	4 - 12Kw
Flue Outlet	6" / 150 mm
Ext Air Supply	Yes
Finish	Soapstone
Boiler Option	No

The Birch freestanding soapstone stove is sure to heat any large open plan living area. The soapstone panels will act like a radiator long after the fire goes out.



WILLOW STOVE

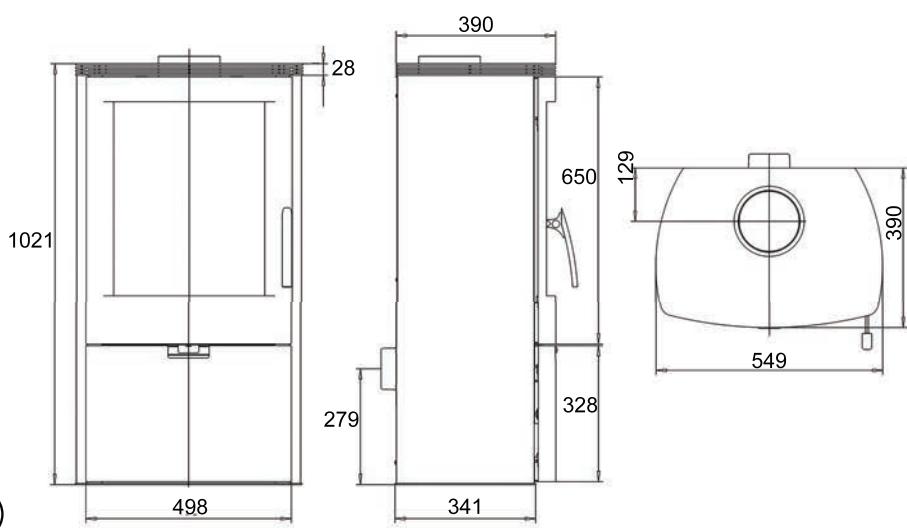


DESCRIPTION

Output Range	4 - 12 Kw
Flue Outlet	6" / 150 mm
Ext Air Supply	Yes
Finish	Stainless Steel
Boiler Option	Yes
Max Output	12Kw (6 Kw boiler / 6Kw Room) 4-5 Radiators

The Willow freestanding stove is perfect for the modern open plan living space. It comes with stainless steel side panels as standard. Boiler option is now available

See page 17 for Boiler Dimensions



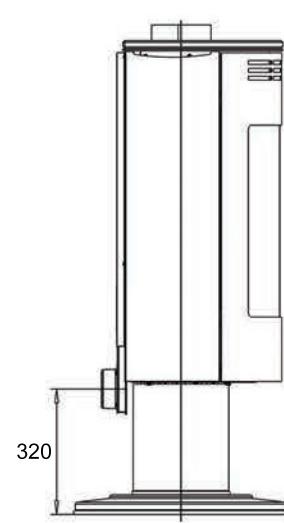
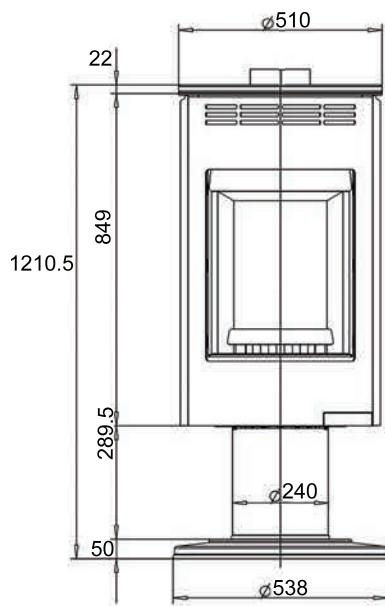
OLIVE STOVE



DESCRIPTION

Output Range	3.5 - 11.5 Kw
Flue Outlet	6" / 150 mm
Ext Air Supply	Yes
Finish	Grey
Boiler Option	No

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



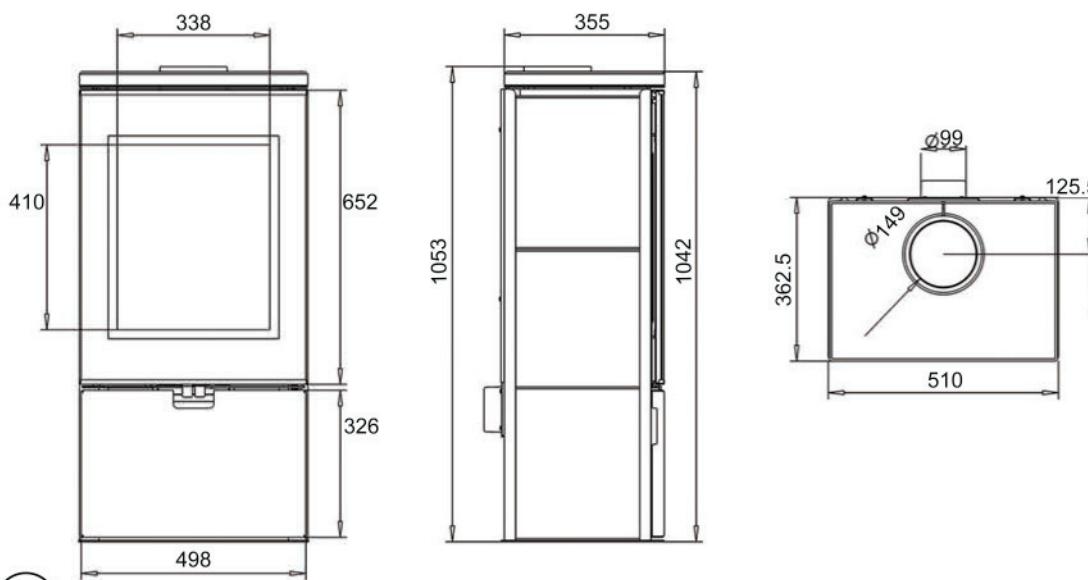
MAPLE STOVE



DESCRIPTION

Output Range	4 -12 Kw
Flue Outlet	6" / 150 mm
Ext Air Supply	Yes
Finish	Plasma
Boiler Option	No

The stylish freestanding maple comes with a plasma finish as standard. It's another deceptively powerful stove from Kingstar.

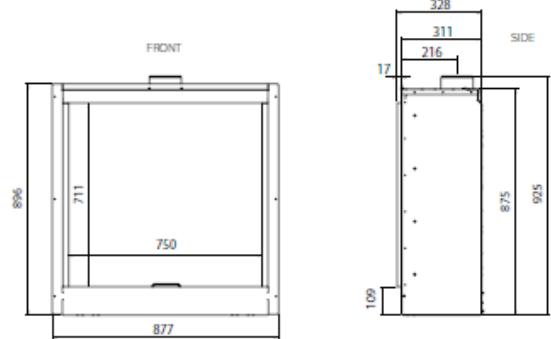
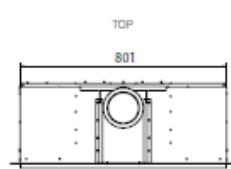


RIVA 2 GAS STOVE

DESCRIPTION



Output Range	7 Kw
Flue Outlet	127mm/5"
Ext Air Supply	No
Type	Conventional Flue / Balanced Flue
Different lining & frame options available	

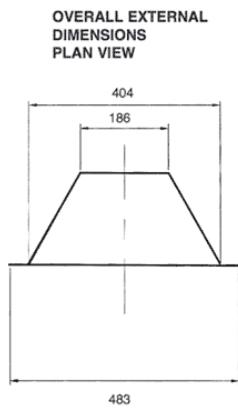
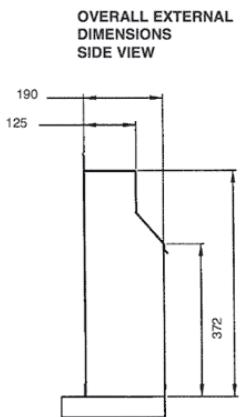


LOGIC HE GAS STOVE

DESCRIPTION

The Logic HE has a glass front and boasts a high efficiency up to 89%. The HE is manually operated with a choice of either coal, white stone or upgradeable coloured glass bead fuel effects. Available in slide control, manual or remote.

- High efficiency fire with virtually invisible glass front
- Heat reflective lining
- Fits into standard 410 x 560 x 250mm (w x h x d) fireplace opening



Output Range	4.5 Kw
Flue Outlet	Conventional & Balanced Flue
Type	Natural Gas / LPG
Different frame & front options: chrome, brass, black	

ROSE



The Kingstar Rose is the classic big output freestanding traditional cast iron boiler stove.

See page 17 for Dimensions

Max Output	18Kw (14 Kw boiler / 4Kw Room) 10-12 Radiators
Flue Outlet	6" / 150 mm
Ext Air Supply	No
Finish	Matt Black or Black Enamel
	Thermostatic Control
Non Boiler Option	No

TULIP

The Kingstar Tulip is a mid sized traditional stove which is available in both boiler and non boiler models.

See page 17 for Dimensions

Max Output	8Kw
Flue Outlet	6" / 150 mm
Ext Air Supply	No
Finish	Matt Black or Black Enamel
Boiler Option	Yes 6kw boiler & 2kw to room 4 - 5 radiators



DAISY



The Daisy is the smallest stove in the traditional Kingstar stove collection. Available in non boiler only.

Max Output	6Kw
Flue Outlet	6" / 150 mm
Ext Air Supply	No
Finish	Matt Black or Black Enamel
Boiler Option	No

HIGH POST



DESCRIPTION

The High Post is a curvaceous contemporary surround. Displayed with a black granite hearth and insert along with the Kingstar Elm insert stove.

SPECIFICATIONS

Width	60"/1524mm
Overall height	52.5"/1330mm
Depth	10.5"/270mm
Opening Size (WxH)	36" x 36" / 915 mm x 915 mm

TOWER

DESCRIPTION

The Tower fireplace is a classic marble surround. Displayed in micro marble with a black granite hearth and insert along with the Kingstar Elm insert stove.

SPECIFICATIONS

Width	60" / 1524 mm
Overall height	54.5" / 1385 mm
Depth	13.5"/340 mm
Opening Size (WxH)	36" x 36" / 915 mm x 915 mm



DUBLIN CORBEL



DESCRIPTION

An elegantly crafted traditional fireplace which would look splendid in any home. The micro cream granite Dublin Corbel surround is displayed here with a black granite hearth and insert and the Kingstar Elm insert stove.

SPECIFICATIONS

Width	54"/1375mm or 60"/1524mm
Overall height	49"/1250mm
Depth	12"/300mm
Opening Size (WxH)	36" x 36"/ 915mm x 915mm

TARA

DESCRIPTION

The Tara is a contemporary surround which will look the part in any home. Displayed here in micro cream granite with a black granite hearth and cast iron insert.

SPECIFICATIONS

Width	54"/1375mm or 60"/1524mm
Overall height	49"/1250mm
Depth	12"/300 mm
Opening Size (WxH)	36" x 36"/ 915mm x 915mm



CASTLE



DESCRIPTION

The Castle is one of the most exclusive marble fireplaces in our range. This attractive surround has fascinating characteristics and would suit any living space. Displayed in micro marble with a black granite hearth and a cast iron insert.

SPECIFICATIONS

Width	66" / 1675mm or 72" / 1825mm
Overall height	53.5 / 1360mm
Depth	18"/450mm
Opening size of arch (WxH)	30" x 33" / 770mm x 845

EMPIRE



DESCRIPTION

The Empire without doubt is the most impressive fireplace in the Kingstar range. This fireplace is sure to will make a statement in any home. Displayed in micro marble with a black granite hearth and insert along with the Kingstar Elm insert stove.

SPECIFICATIONS

Width	66" / 1675mm or 72" / 1825mm
Overall height	55" / 1395mm*
Depth	14"/350mm
Opening Size (WxH)	36" x 36" / 915mm x 915mm

ROSS



DESCRIPTION

The Ross is a beautifully crafted micro cream granite fireplace. Displayed here in with a black granite hearth and cast iron insert.

SPECIFICATIONS

Width	54"/1375mm or 60"/1524mm
Overall height	50"/1270mm
Depth	10.5"/270mm
Opening Size (WxH)	36" x 36" / 915 mm x 915 mm

BROCKE



DESCRIPTION

The Brocke is a stylish fireplace designed perfect for an insert stove. Displayed with a micro cream granite hearth, black granite insert along with the Kingstar Elm insert stove.

SPECIFICATIONS

Width	60" / 1524 mm
Overall height	54.5" / 1395 mm
Depth	12.5" / 315 mm
Opening Size (WxH)	36" x 36" / 915 mm x 915 mm

Cleaning Chimney

Chimneys should be cleaned annually. Generally it is possible to clean the chimney through the stove by removing the fire bricks and the baffle. Your chimney sweep will be familiar with this.

Kingstar Fires insist that all chimneys should be cleaned prior to your stove installation. This is not optional and is required for the safe installation of your new stove.

Is Flexible Liner required for my chimney?

Kingstar Fires recommend the use of a chimney liner in your chimney for both safety and performance reasons. The Flexible liner must be installed as per the manufacturer's instructions.

Installation of Chimney Cowl

If you are getting your chimney lined with a flexible liner then a cowl is installed as standard. In the unlikely event that you are having a Kingstar stove fitted without a flexible liner then you should have an anti bird / rain cowl installed.

Carbon Monoxide Alarm

The amendments to the Building Regulations (Part J September 2014) require the installation of a minimum of 2 carbon monoxide detectors in a house. One in the room where stove is fitted and the second within 5 m of the bedroom doors measured along the path or corridor. The homeowner must install these alarms when the stove is being installed.

The detectors must comply with I.S. EN 50291-1:2010/A1:2012.

Timber Fireplaces

As a rule of thumb Kingstar Fires do not recommend using a timber fireplace with their insert stoves.

Wall Ventilation

Kingstar stoves require a permanent adequate air supply in order for them to operate safely and efficiently. If you don't have a permanent air supply vent then the installer will have to fit this into the room in which the stove is installed.

The air vent should not under any circumstances be shut off or sealed in anyway. This is a Building Regulation Requirement.

Warranty

Please return your warranty form to Kingstar Fires within seven days of installation of your new Kingstar stove.

The Kingstar stove must be fitted by a qualified Stove installer otherwise your warranty will be invalidated.

Maintaining your warranty

It is essential that your chimney is cleaned and your stove is serviced annually. Contact your Kingstar agent on this.



Preparing for Installation

- Get chimney swept before installation – ideally prior to stove survey.
- Prepare room before installation team arrive to install stove. Remove as many items as possible and cover anything that can't be moved.

Lighting Stove for the First Time

- Wait a couple of days after installation before lighting the stove for the first time.
- We also recommend lighting a few small fires at the start to allow the stove to "bed in".
- Always ensure the damper is fully open when lighting the fire (See stove manual)
- Always leave your damper open during the summer months when the stove isn't being used. This is to avoid condensation.
- Once fire is lighting you can close in the damper. However you should never fully close the damper as the air wash will no longer work.
- During the first few fires there is generally a strong smell from the stove - this is normal procedure. Continue to light some small fires and the smell will dissipate.
- Keep air wash open overnight. this will prevent the glass from totally blackening overnight.

When stove is not in use

- Ensure all Ash is removed from chamber and the ash pan.
- Ensure the damper on the stove is always left fully open when the fire is not lighting. This helps to keep some ventilation in the chimney which is essential.
- When lighting the stove for the first time after a long period of inactivity (e.g after the summer). Firstly ensure chimney is cleaned and then start off with a few small fires.

Treat it the same way as if you were lighting the stove for the first time.

KEEPING THE GLASS CLEAN

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.

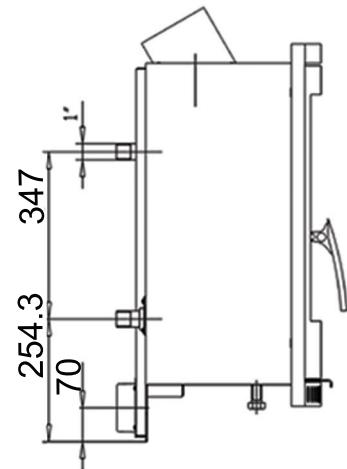
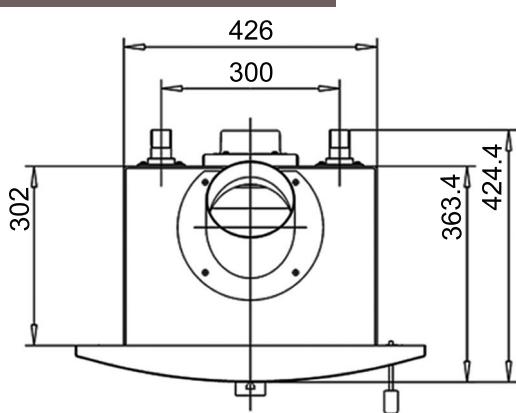
King Star does not recommend the use of newspaper dipped in the spent ash, due to the potential of fine abrasive aggregate within the ash scratching the surface of the window.

BASIC TROUBLE SHOOTING GUIDE FOR STOVES

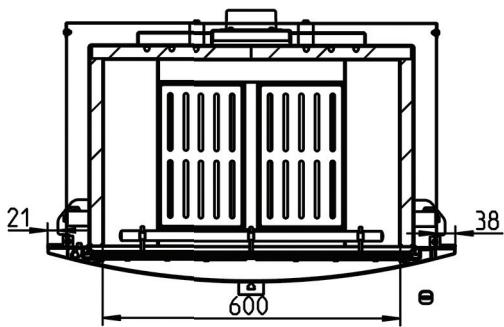
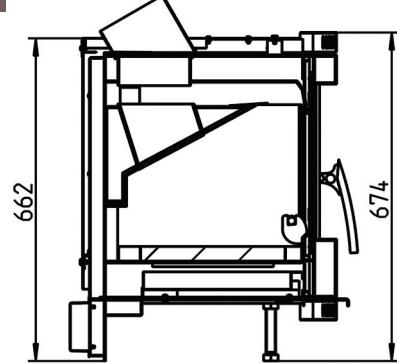
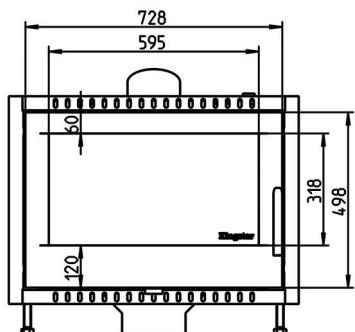
ISSUE	PROBABLY CAUSED BY	ACTIONS REQUIRED
I am having trouble lighting a fire in my stove. Or Fire is not burning very well	<ul style="list-style-type: none">• Poor quality Fuel• Unseasoned logs• Logs are too big• Insufficient air• Insufficient draw on chimney	<ul style="list-style-type: none">• Use recommended fuel• When starting the fire, use small, very dry kindling• Use eco logs, kiln dried or seasoned logs• Open the air control to allow more air into stove• Get chimney swept to ensure nothing is obstructing the flue
My fire is burning too quickly	<ul style="list-style-type: none">• Too much draught• Excessive draw on chimney• Poor quality fuel• Firerope has become loose	<ul style="list-style-type: none">• Close down the air control to reduce air intake• Look at installing an appropriate cowl to reduce chimney draw• Ensure quality fuel is used as opposed to soft wood and offcuts of timber• Check the firerope seal around door and ensure it is fitted tightly
Fire Smokes when burning	<ul style="list-style-type: none">• Insufficient draught• Down draught• Poor ventilation	<ul style="list-style-type: none">• Ensure chimney flue is not blocked should be swept if there is any doubt• Install anti down draught cowl• Ensure there is sufficient ventilation in room to feed the fire
Lower than expected heat output	<ul style="list-style-type: none">• Incorrect fuel type burned	<ul style="list-style-type: none">• Use the recommended fuel for the stove

ADDITIONAL DIMENSIONS

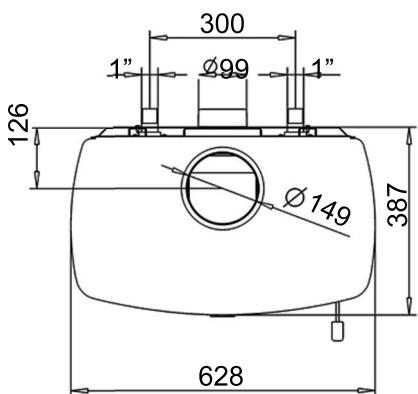
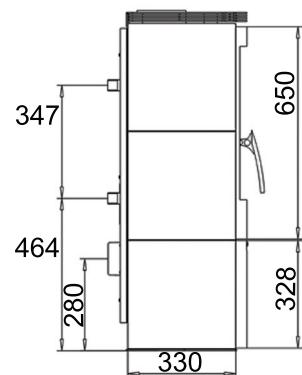
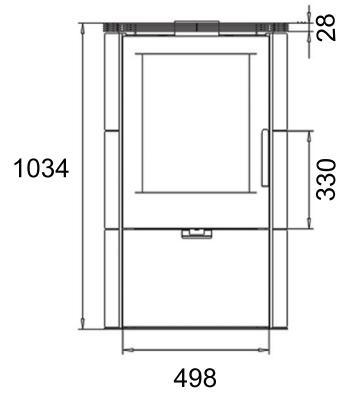
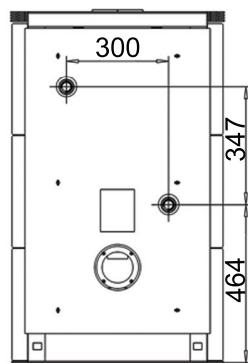
ELM BOILER



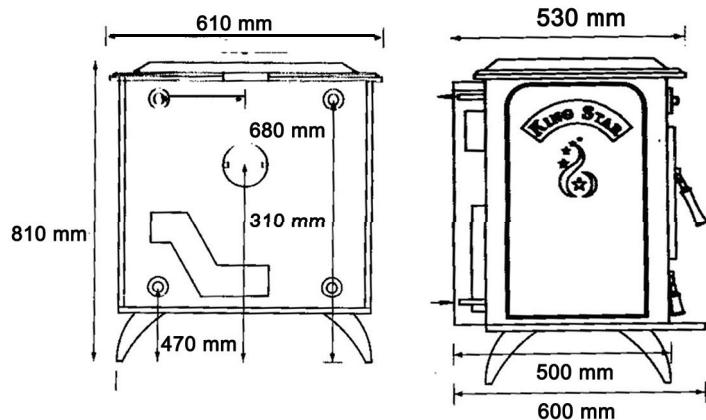
ELM LANDSCAPE BOILER



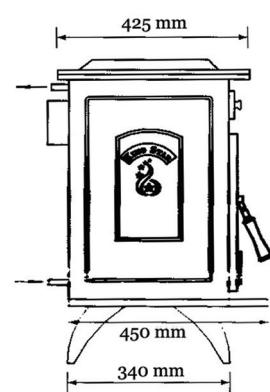
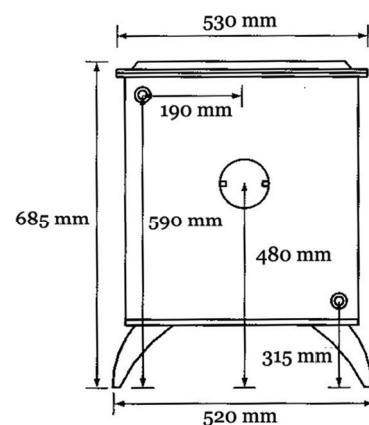
WILLOW BOILER



ROSE BOILER



TULIP BOILER



RETAINING TRADITION, EMBRACING INNOVATION



- ★ Quality construction
- ★ Fuel efficient
- ★ 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.



KINGSTAR FIRES
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KINGSTAR FIRES
HIGH EFFICIENCY STOVES