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THE TRUTH ABOUT FIRE AND FLAMES

Most of us will agree that there's no smoke without fire. However, isn't there a difference between crying 'Fire!' and the sound of a softly crackling wood stove? In the daily environmental debate, we tend to react strongly to even the most logical statements. For instance, what pollutes most: heating a summer cottage with a wood-burning stove, frying bacon or lighting two candles on a cosy evening?

Most people would probably guess the stove, logically enough, since we can both see and smell the smoke.

Even if science tells us that a wood-burning stove filled with dry, certified wood only accounts for a few percent of particulate emissions in a home, and that all the rest comes from clothes, cooking, candles and various other ordinary things, it's easy to assume that a cosy stove or candles are luxuries that environmentally responsible people should avoid.

When it comes to the environment and health, the truth is often more nuanced than a Facebook post by a politician or an article by an interest group, and the only certainty is that the amount of particulates in an average home is made up of such a complex combination of things that in reality it's up to you what you choose to believe.*

At the same time, the number of products

we use and consume every day, and the importance we attach to them, varies from person to person. This is why we as a society need the guidelines that have been developed to identify the benefits and harmful effects of various kinds of products. One such measure is EcoDesign 2022 which is a European standard that will ensure all stoves installed after 1st January 2022 will meet a minimum efficiency and maximum permitted carbon emissions. In relation to this, the UK Stove Industry Alliance has backed this Standard with the introduction of the SIA EcoDesign Ready label. This voluntary scheme aims to promote modern stoves that already meet the stringent requirements of EcoDesign 2022. Morsø currently have over 50 SIA EcoDesign Ready models, and while we don't deny there's no smoke without fire, we'd still claim that the smoke from a home with a Morsø stove is cleaner than much of the air that fans the flames of the environmental debate.

In any case we can assure you, or any other responsible and environmentally conscious person, that with both the EcoDesign 2022 and the SIA EcoReady labels in hand, you are free to browse this catalogue and pick out any one of the 50 SIA EcoReady labelled stoves from Morsø with a clean conscience.

Enjoy!

^{*} In their fine print, companies often say that they cannot be held responsible in certain cases where one of their claims does not apply. In this case, it is here to assure you that we mean exactly what we write. In Denmark, 80% of all unhealthy particulates in the open air come from abroad. The remaining 20% are thought to be a mixture of exhaust emissions from diesel cars and smoke from wood-burning stoves. However, one might wonder whether, for example, industry (and much else besides) doesn't also play a small role in producing the last 20% (?!). Humidity, wind and weather play a role too, and it is worth mentioning that firewood is considered carbon neutral, because wood binds carbon dioxide when it grows and releases the same amount again both when it burns and when it rots. Indoors, the story is just as complex, and the only thing everyone can completely agree on is that all the particulates from clothes, cooking, candles and stoves are academic if you smoke tobacco at home. Thankfully, that's up to the individual. Just as it is up to you to decide whether the heat from an eco-labelled wood-burning stove with clean wood is a plus or a minus in the overall environmental accounts.



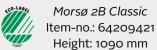
THE WARM FEELING OF HOME

In northern Europe, a relaxed and happy home is one of the most important things in life. Well entrenched in our comfortable homes we focus around the unique Danish term, hygge, a term which so many have tried to translate, hoping to recreate it somewhere else in the world. It has never really succeeded which is due in reality to one very simple reason. The term hygge cannot be defined because

it is a sense of wellbeing. Hygge is the name of a feeling and an atmosphere which is found in the very essence of our surroundings. It can be a smell, a warmth, a light in the dark or even the calmness in a crackling fire. Even the weather which so often returns us to the shelter of our homes, is a part of the thing we call Hygge. Hygge is a name. A cosy, inviting and safe name. Hygge is your home.

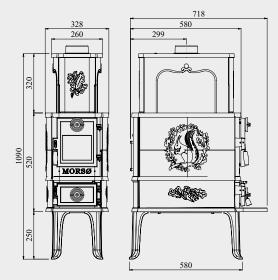
2B CLASSIC & 2B STANDARD







Morsø 2B standard Item-no.: 64209821 Height: 708 mm



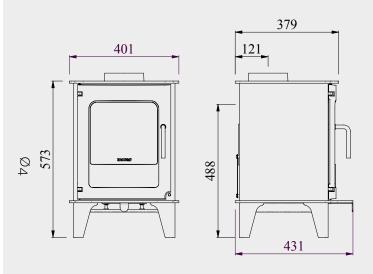
EN 13240 and Ecodesign2022 compliant.
Rated output Room* .8 kW Log length .50 cm Weight .106,5 kg / 61,5 kg Efficiency net/gross .83/75.5%
Flue outlet, rear and top option Internal Flue Diameter
Clearance to Combustibles Sides



Ø4



Morsø Ø4 Item-no.: 63000121 Hight: 573 mm



EN 13240 and Ecodesign2022 compliant.
Rated output .5 kW Log length .28 cm Weight .83 kg Efficiency net/gross: 81/73,3%
Flue outlet, rear and top option internal ø
Clearance to Combustibles
Top 500 mm Sides 550 mm Rear 650 mm Soft Furniture 700 mm

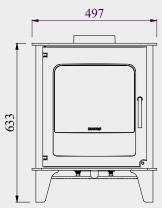
Optional outside air kit

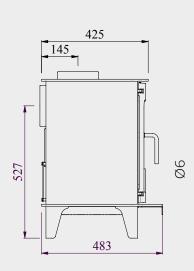




Morsø Ø6 Item-no.: 63000221 Hight: 633 mm

EN 13240 and Norwegian approved	
Rated output .7,7 kW Log length .37 cm Weight .110,5 kg Efficiency net/gross: .75/68,3%	
Flue outlet, rear and top option internal ø	
Clearance to Combustibles	
Top	
Sides	
Rear	
Soft Furniture	







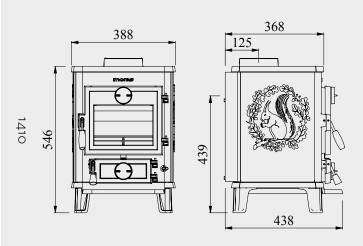


1410 SQUIRREL & 1000 MODEL - SWIFT





Morsø 1410 Item-no.: 64141021 Height: 546 mm Morsø 1000 Item-no.: 64100021 Hight: 546 mm



EN 13240 approved
Rated output .4,5 kW Log length .28 cm Weight .70,5 kg Efficiency net/gross: .76/69%
Flue outlet, rear and top option internal ø
Top .500 mm Sides .600 mm Rear .300 mm Soft Furniture .700 mm



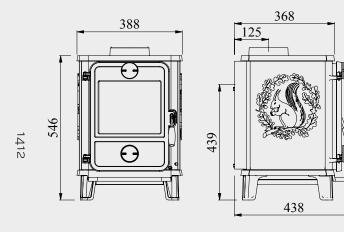




Morsø 1412 Item-no.: 64140921 Height: 546 mm



Morsø 1442 with squirrel Item-no.: 64146921 Height: 715 mm



EN 13240 and Ecodesign2022 compliant.	A*
Rated output Log length. Weight. Efficiency net/gross:	28 cm 72,5-89 kg
Flue outlet, rear and top option internal ø	125 mm
Clearance to Combustibles	
Top	500 mm
Sides	600 mm
Rear	200 mm
Soft Furniture	800 mm

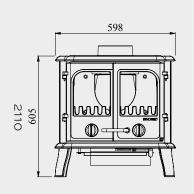


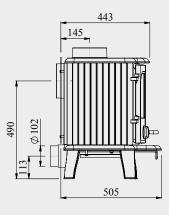


2110 - PANTHER



Morsø 2110 Item-no.: 64180921 Height: 605 mm





EN 13240 approved

Rated output	8 kW
Log length	
Weight	120 kg
Efficiency net/gross:	. 72/65,5%

Clearance to Combustibles
Top
Sides



3100 BADGER SERIES



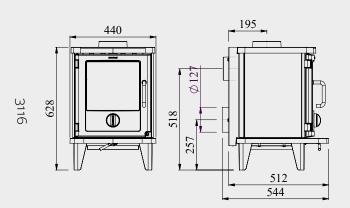
Morsø 3112 Item-no.: 64311321 Height: 630 mm



Morsø 3116 Item-no.: 64311821 Height: 628 mm



Morsø 3142 Item-no.: 64315521 Height: 739 mm



EN 13240 and Ecodesign2022 compliant.
Rated output .5 kW Log length .32 cm Weight .94,5-109,5 kg Efficiency net/gross: .81/73,7%
Flue outlet, rear and top option internal ø
Clearance to Combustibles
Top
Sides
Rear
Soft Furniture

^{*}Optional outside air kit available (to use stove as woodburner only)







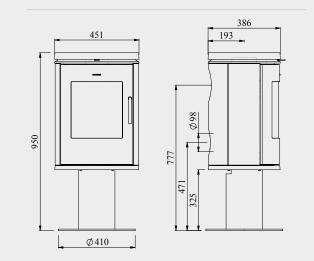
Morsø 6140 Item-no.: 64610521 Height: 753 mm



Morsø 6143 Item-no.: 64611621 Height: 944 mm



Morsø 6148 Item-no.: 64610621 Height: 950 mm



EN 13240 and Ecodesign2022 compliant.
Rated output
Efficiency net/gross:
Flue outlet, rear and top option internal ø
Clearance to Combustibles
Top
Sides
Rear
Soft Furniture





of efficiency, guaranteeing you good fuel economy. Furthermore, the elegantly designed glass door and hidden mountings provide a good view of the fire and flames. The Morsø 6100-series are 80.1% net efficient with almost no smoke emissions.

Morsø 6148 Item-no.: 64610421

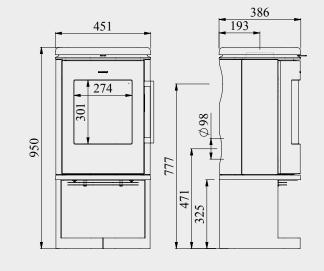


Morsø 6843 Item-no.: 64680321 Height: 950 mm



Morsø 6848 Item-no.: 64680421 Height: 950 mm

EN 13240 and Ecodesign2022 compliant.



Rated output
Log length
Weight
Efficiency net/gross: 80.1/72.9%
Flue outlet, rear and top option

internal ø

Clearance to Combustibles
ōp
Sides
Rear
Soft Furniture



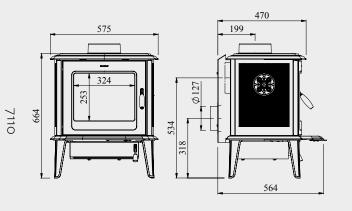




7110 - VIKING SERIES



Morsø 7110 Item-no.: 64710921 Height: 664 mm



Rated output
Log length
Weight
Efficiency net/gross:
The outlet rear and top option

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internal ø.																							155 mr	n

Clearance	+~	Cam	h c+il	100
Clearance	LO	COIII	DUSUL	nes

Top			 											.500 mm
Sides			 											.500 mm
Rear			 											.300 mm
Soft Furniture.			 											1000 mm







Morsø 7440 Height: 896 mm



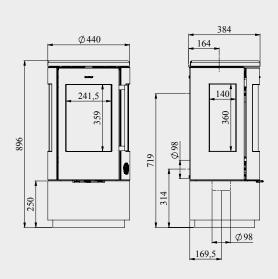
Morsø 7443 Height: 997 mm



Morsø 7449 Height: 1111 mm



Morsø 7470 Height: 696 mm



EN 13240 and Ecodesign2022 compliant.

A*

Rated output .4,3 kW Log length .23 cm Weight 108,5-116,5 kg Efficiency net/gross: 82/74,5%
Flue outlet, rear and top option internal ø
Clearance to Combustibles
Top
Sides
Rear











Morsø 7940 Height: 1032 mm



Morsø 7943 with door Height: 1157 mm



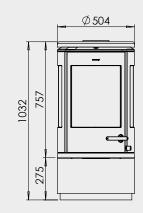
Morsø 7948 Height: 1157 mm

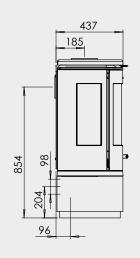


Morsø 7970 Height: 757 mm



Morsø 7993 Height: 1357 mm





Rated output											7,3 kW
Log length											33 cm
Weight											.151,5-166 kg
Efficiency net/gross:											79/71,9%

Flue outlet, rear and top option	
internal ø	155 mn

Clearance to Combustibles	
Top	
Sides	
Rear	
Soft Furniture	

Optional outside air kit available 7940, 7942, 7943 and 7993 only





S11 SERIES



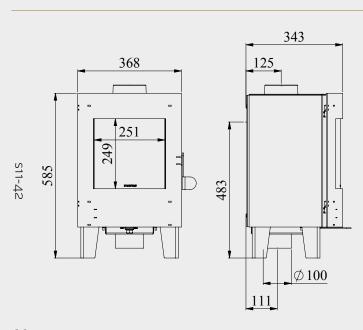
Morsø s11-40 Height: 583 mm



Morsø s11-42 Height: 585 mm



Morsø s11-43 Option: Door or closed base Height: 773 mm



EN 13240 and Ecodesign2022 compliant.
Rated output .4 kW Log length .25 cm Weight .61-70 kg Efficiency net/gross: .83,4/75,9%
Flue outlet, rear and top option internal ø
Clearance to Combustibles
Top .500 mm Sides .320 mm Rear .240 mm Soft Furniture .800 mm
Optional outside air kit available



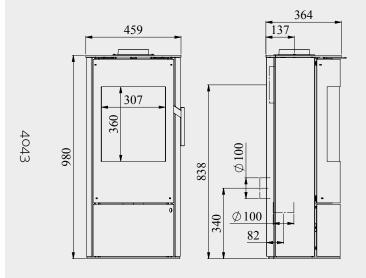
4043 & 4143



Morsø 4043 Item-no.: 65404321 Height: 980 mm



Morsø 4143 Item-no.: 65414321 Height: 1008 mm



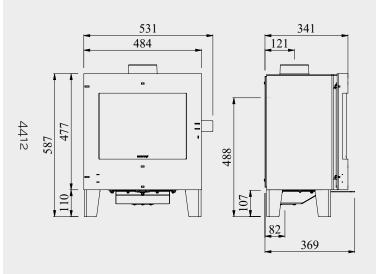
EN 13240 and Ecodesign2022 compliant.
Rated output .5 kw Log length .30 cm Weight .98-124 kg Efficiency net/gross: .81,3/74%
Flue outlet, rear and top option internal ø
Clearance to Combustibles
Top
Sides
Rear
Soft Furniture
Optional outside air kit available



4412



Morsø 4412 - 110 mm legs Height: 587 mm



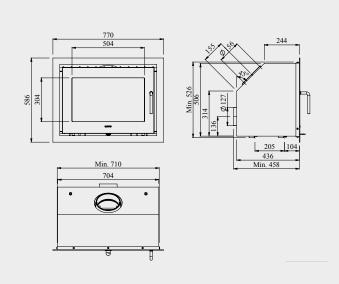
EN 13240 and Ecodesign2022 compliant.	A [*]
Rated output	40 cm 85 kg
Flue outlet, rear and top option internal ø	125 mm
Top	450 mm 300 mm
Optional outside air kit available	dofue



5660



Morsø 5660 - insert Item-no.: 64566221 Height: 586 mm



EN 13229 approved and Ecodesign2022 compliant.

 Rated output
 7,3 kW

 Log length
 58 cm

 Weight
 125 kg

 Efficiency net/gross:
 82/74,6%

Flue outlet, rear and top option

Clearance to Combustibles

 Sides
 .400 mm

 Rear
 .100 mm

 From Floor
 .300 mm

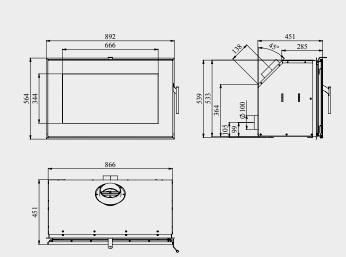
Outside Air Kit available



S80-90



Morsø S80-90 - insert Item-no.: 65800121 Height: 564 mm



EN 13229 approved and Ecodesign2022 compliant.

Rated output	r cm 4 kg
Flue outlet, rear and top option internal ø	mm
Clearance to Combustibles Sides	mm

Outside Air Kit available

S 80-90



The Morsø S80-90 has been conceived of as a painting. A simple and outstanding picture frame, which frames the flames in an elegant and stylish way.

One of the basic ideas behind the design is for the glass door to be perceived as a floating surface and highlight the lightness of the design. The stove is inspired by a modern flat screen TV, whose slim design and lightweight appearance creates the illusion of a beautiful picture hanging on the wall.

Morsø S80-90 Item-no.: 65800121

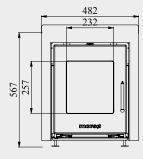
S81

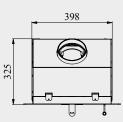


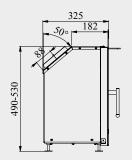
Morsø S81-91 - black frame Height: 567 mm



Morsø S81-93 - brushed steel frame Height: 567 mm







EN 13229 approved and Ecodesign2022 compliant.

Rated output														.4 kW
Log length														25 cm
Weight														.58 kg
Efficiency net/gross:.											. 8	38	3/	′80.5%

Flue outlet, rear and top option
internal ø

Clearance to Combustibles
Sides
Rear
From Floor

Outside Air Kit available

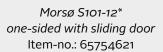


S 81



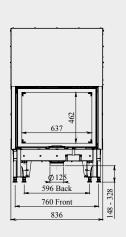
S101-11 / S101-12

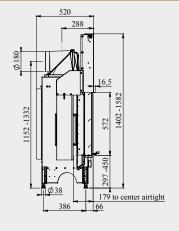






Morsø S101-11* one-sided with hinged door Item-no.: 65754721





EN 13229 approved and Ecodesign2022 compliant.

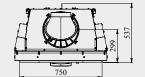
Width (built in)
Height (built in)
Depth (built in)
Weight
Nominal output
Efficiency (net/gross)
Flue outlet

Accessories:

2 pcs. 455 mm Morsø Heating Grilles are needed – one above and one below Decorative frame Flue Collar Adapter Ø180-150 mm

*For full dimensional details please see website

S101-12





S120 /S121 /S122



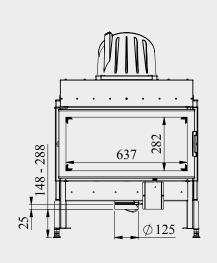
Morsø S120-22 - two-sided with sliding door* Item-no.: 65754021

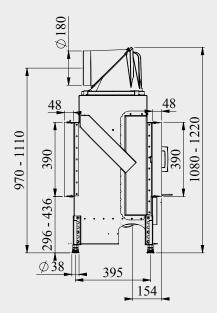


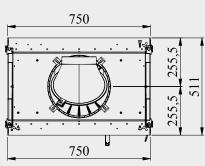
Morsø S121-21* one-sided with hinged door Item-no.: 65754121



Morsø S122-22* one-sided with sliding door ltem-no.: 65754221







Accessories:

3 pcs. 455 mm Morsø Heating Grilles are needed

- two above and one below

Decorative frame

Flue Collar Adapter Ø180-150 mm

EN 13229 approved and Ecodesign2022 compliant.

 Width (built in)
 .800 mm

 Height (built in)
 .1125-1325 mm

 Depth (built in)
 .527 mm

 Weight
 .129 kg

 Nominal output
 .10 kW

 Efficiency (net/gross)
 .80,9/73,6%

 Flue outlet
 Ø 155 mm

*For full dimensional details please see website

S 120-21



S140/S160



Morsø S140-41* corner with hinged door Item-no.: 65754421

Morsø S140-42* corner with sliding door ltem-no.: 65754521



Morsø S160-32* three-sided with sliding door Item-no.: 65755821

Morsø S161-32* three-sided with sliding door Item-no.: 65755921

EN 13229 approved and Ecodesign2022 compliant.

the process of the contract of
Width (built in)
Height (built in)
Depth (built in)
Weight
Nominal output
Efficiency (net/gross)
Flue outlet

Accessories:

Compact

2 pcs. 455 mm Morsø Heating Grilles are needed – one above and one below Decorative frame Support stand + support frame Flue Collar Adapter Ø180-150 mm.

*For full dimensional details please see website



ACCESSORIES

62993300



Morsø Adrian Fire Tools



Morsø Loop Fire Tool Set



62906121 Morsø Conform Fire Tools



62916521 Morsø Curva Fire Tools

62905700 Morsø Ash & Storage Bucket





Morsø Complete Fire Tools 40 cm



61753301 Morsø Cast Iron Trivet with squirrel



Morsø Assembly & Maintenance



62917421 Morsø Ellipse Fire Tools



62912200 Morsø Canvas Wood Carrier



Recht: 62900700 / Links: 62900800 Morsø Leather Glove left/right



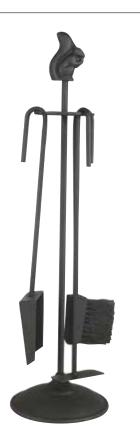
62920521 Morsø Firewood Box



62906821 Morsø Child Guard 110 x 110 x 70 cm



62901200 Morsø Flue Gas Thermometer



62900221 Morsø Classic Fire Tools 69 cm



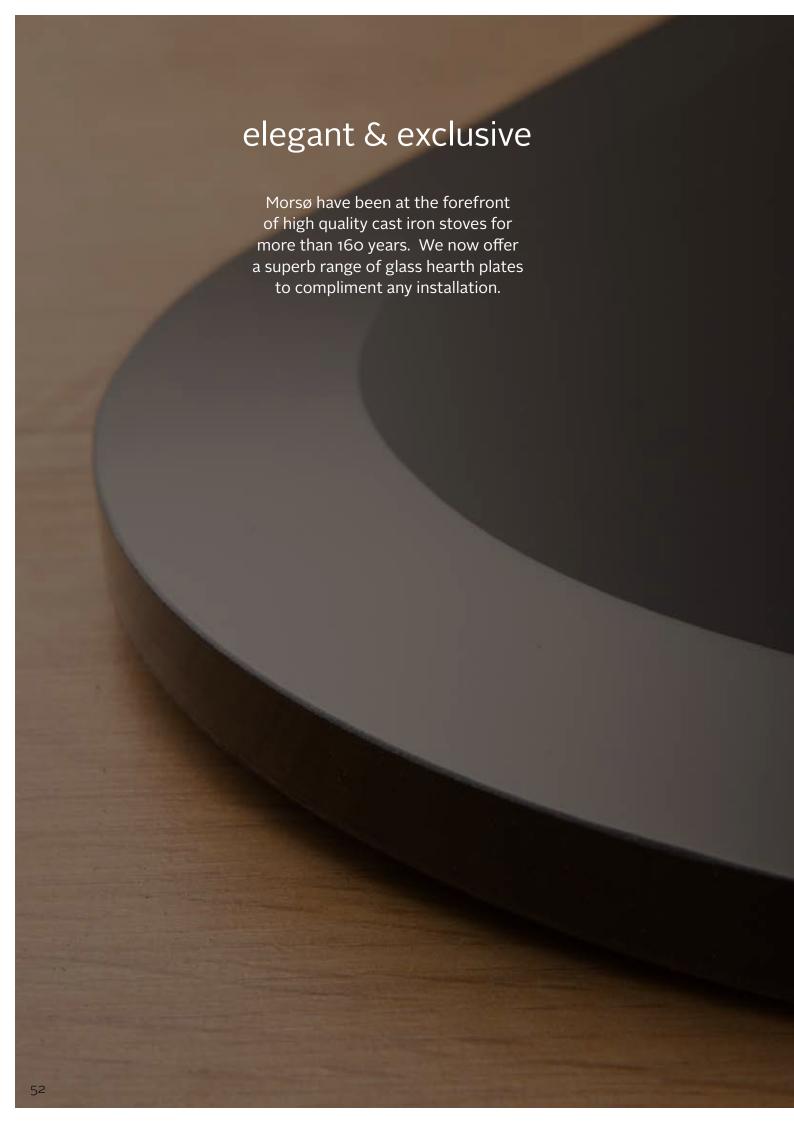


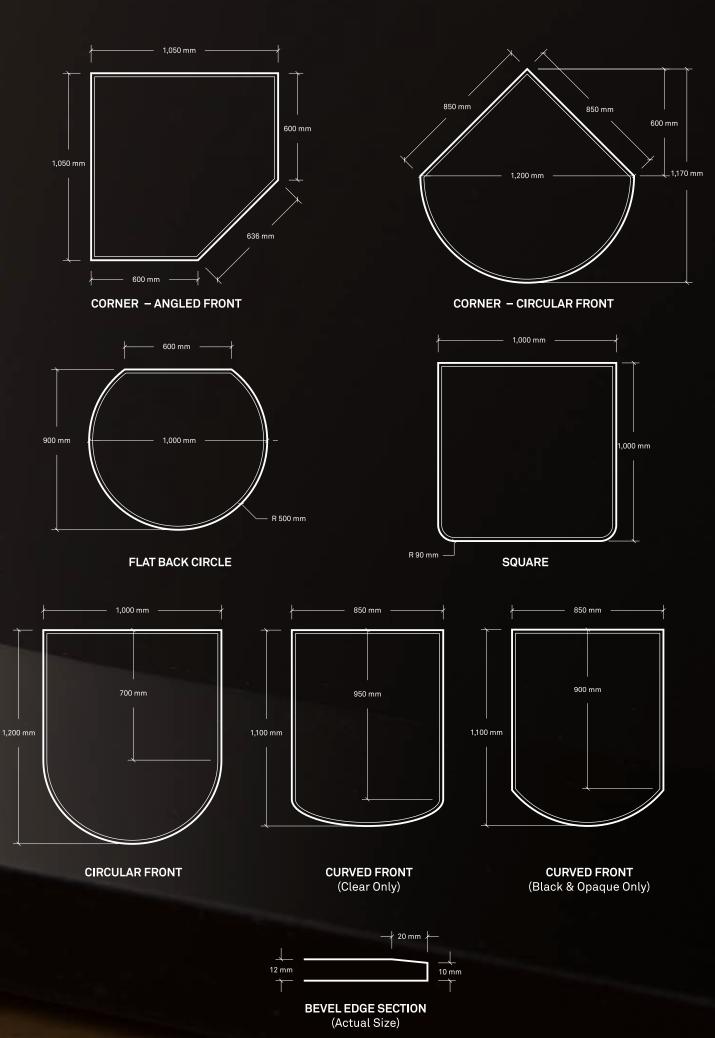
62853479 Morsø Cast Iron Humidifier 2,0 L 61853079 Morsø Cast Iron Humidifier 4,5 L



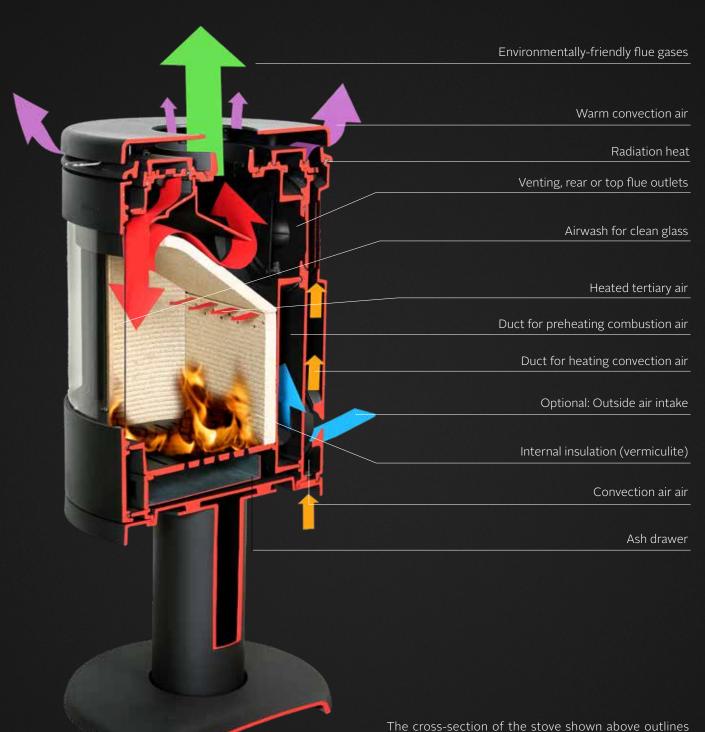


62900421 Morsø Firewood Bucket 32 x 40 cm 62920421 Morsø Firewood Bucket 34 x 45 cm





ENVIRONMENTALLY FRIENDLY COMBUSTION



the stove's combustion and convection airflow system. Cold air is drawn into the stove and heated as its passes through the cast iron channels (the heated air washes the glass keeping it clean, clear and free from soot). The hot air also provides perfectly heated combustion air (in addition the heated tertiary air aids secondary combustion of any smoke and gasses, increasing efficiency and reducing the environmental impact).



In 1853 the young N.A Christensen left his job as an accountant to start an adventure involving an iron foundry. An adventure which started in a factory building in Nykøbing Mors. Despite tough competition from the foundries in the larger cities, it would turn out that a small collection of smiths, lathe and wood workers, created an icon which managed to reach far beyond the city it was created in. An icon created through innovation, built on design, quality and of great craftsmanship, and which therefore always stand comfortably in any home whether in Denmark or abroad. An icon we all know as Morsø.

