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# THINGS YOU MAY NOT KNOW ABOUT MORSØ

The Morsø Company has been manufacturing cast iron stoves for over 160 years!

In 1915, Morsø was appointed "Purveyor to the Royal Danish Court": the title was changed in 1969 and became " By appointment to the Royal Danish Court".

Morsø stoves are sold over 40 different countries.

The "Ø" in the word Morsø means island, therefor Morsø means island of Mors!

The Morsø Company sponsors a public museum in its hometown of Nykøbing (pronounced "New-co-bing"), the museum calebrates the history of cast iron stove manufacturing on the island.

Every Morsø stove is hand-built by long serving craftmen.

The outer joints in every Morsø cast iron stove are rope sealed! This helps to maintain a flexible airtight joint for years and years - other cast iron stove have fire-cemented joints that crack over time!

The internal castings in every Morsø stove are made in Chrome Iron. Chrome Iron has a higher heat resistance and is far more durable than cast iron!

1 in 20 Morsø stoves are removed from the production line and compression tested; thus ensuring the correct air tightness!

90% of the iron used in Morsø castings has been recycled!

The Squirrel emblem featured on the sides of the 1400 series has been adoring Morsø stoves since the early 1930s. The Squirrel emblem can be found on many other stove models in countries wher Morsø stoves are known by numbers and not by names!

36% of Morsø stove owners take between 2 & 3 months choosing their stove; 62% burn wood fuel only and 68% shoose Morsø because of the brand reputation for quality!

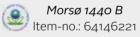
10 years guarantee if registration on morsoe.com. Warranty is granted according to Morsø Jernstøberi A/S' warranty conditions and valid as from date og purchase.

# 1400 SERIES



Item-no.: 64142721





### Radiant

Maximum Heat24,733 BTU/hr
Log size 12"
Max. Area Heated 1000 ft <sup>2</sup>
Firebox Dimensions 12¼" W x 10¾" D
Firebox volume/capacity0.736 ft <sup>3</sup>
Outside air supply Not Available
Gross Weight
Technical burn time (tested) 2H33M
Tested efficiency 73%
Particulate emission 1,80 grm/hr
Basic Clearance
(using single wall pipe top vent)
Stove to side wall20"
Stove to rear wall 16"
Stove to corner 14"
Basic Clearance
(using double wall pipe top vent)
Stove to side wall20"
Stove to rear wall6"
Stove to corner
Flue outlet center

### Convection

Maximum Heat24,733 BTU/hr Log size12"
Max. Area Heated 1000 ft <sup>2</sup>
Firebox Dimensions 121/4" W x 103/4" D
Firebox volume/capacity0.736 ft <sup>3</sup>
Outside air supply Not Available
Gross Weight 222 Lbs
Technical burn time (tested) 2H33M
Tested efficiency 73%
Particulate emission 1,80 grm/hr
Basic Clearance
(using single wall pipe top vent)
Stove to side wall8"
Stove to rear wall 10"
Stove to corner
Basic Clearance
(using double wall pipe top vent)
Stove to side wall8"
Stove to rear wall6"
Stove to corner
Flue outlet center 23 7/8"

A steady beating heart. **The Morsø 1400-series** is the quintessence of a charming stove. It represents what was the heart of many a home, what we know and remember from our childhood. The combustion technology of these classic stoves have since then been further developed and improved so that harmful particles and surplus gases are burnt off. That's why, today, the stoves fulfil the strictest environmental requirements and also bear the Nordic Swan Eco-label. Despite all improvements in technology there are some details which remain timeless and a sign of quality, so Morsø's caracteristic squirrel can still be found on the sides. It also available with contemporary ribbed sides.

# 2B CLASSIC & 2B STANDARD





## Radiant

Maximum Heat
Log size
Max. Area Heated 1200 ft <sup>2</sup>
Firebox Dimensions 7" W x 21½" D
Firebox volume/capacity 0.68 ft <sup>3</sup>
Gross Weight 253 Lbs
Outside air supplyNot available
Technical burn time (tested) 6H17M
Tested efficiency 80%
Particulate emission 0,50 grm/hr

### **Basic Clearance**

(using single wall pipe top vent)
Stove to side wall26
Stove to rear wall7
Stove to corner22

#### Radiant

Maximum Heat 25,299 BTU/hr
Log size
Max. Area Heated 1200 ft <sup>2</sup>
Firebox Dimensions 7" W x 21½" D
Firebox volume/capacity 0.69 ft <sup>3</sup>
Gross Weight156 Lbs
Outside air supply Not available
Technical burn time (tested)7H42M
Tested efficiency80%
Particulate emission 0,55 grm/hr

## **Basic Clearance**

(using single wall pipe top vent)
Stove to side wall
Stove to rear wall 16"
Stove to corner 16"

No past – no future. At the beginning of the 1930s, the sculptor, Constantin Sørensen, created this impressive radiant stove, featuring Morsø's well-known decoration of squirrel and oak leaves. Then, as today, the **Morsø 2B Classic 2020** is in great demand, and with its almost stately appearance, the stove is perfect for patrician and farm style homes.

We have completely updated the combustion technology in the Morsø 2B Classic 2020, so that it now meets today's stringent environmental requirements. There's almost no better way to have a fire than with the Morsø 2B Classic 2020.

# 3100 SERIES





# Radiant

Radiant
Maximum Heat 28,000 BTU/hr
Log size 12"
Max. Area Heated 1000 ft <sup>2</sup>
Firebox Dimensions 13 <sup>1</sup> / <sub>4</sub> " W x 12 <sup>1</sup> / <sub>2</sub> " D
Firebox volume/capacity 0.85 ft <sup>3</sup>
Outside air supply Available
Gross Weight 245 Lbs
Mobile home approved Yes
Technical burn time (tested) 3H5M
Tested efficiency 68%
Particulate emission 1,90 grm/hr
Basic Clearance
(using single wall pipe top vent)
Stove to side wall
Stove to rear wall 12"
Stove to corner 17"
Basic Clearance
(using double wall pipe top vent)
Stove to side wall
Stove to rear wall
Stove to corner 15"
Flue outlet center

### Convection

Maximum Heat
Basic Clearance
(using single wall pipe top vent)
Stove to side wall 16"
Stove to rear wall9"
Stove to corner 13"
Basic Clearance
(using double wall pipe top vent)
Stove to side wall 16"
Stove to rear wall
Stove to corner
Flue outlet center

**The Morsø 3100** series incorporates the best from the classic Morsø design, but takes advantage of the latest combustion principles. Efficient and environmentally friendly multi-fuel stoves **The 3112 B** is equipped with rid-

dling grate and ashpan, making it easy to remove ash and clean the stove. It is manufactured using the latest combustion principles with tertiary air supply and meet the most stringent environmental requirements.

# 5660





Morsø 5660 B Standard Item-no.: 64566721



Morsø 5660 B Blower Item-no.: 64566821 (Delivered without Blower. Tested with Fasco B22508)

#### Convection

convection
Maximum Heat43,499 BTU/hr
Log size 2 0 "
Max. Area Heated 2200 ft <sup>2</sup>
Firebox Dimensions 20 <sup>3</sup> / <sub>4</sub> " W x 11" D
Fireplace opening28 <sup>3</sup> / <sub>4</sub> "W x 19 <sup>1</sup> / <sub>4</sub> "D x 21 <sup>1</sup> / <sub>4</sub> "H
Firebox volume/capacity 1.15 ft <sup>3</sup>
Gross Weight
Outside air supply Available
Technical burn time (tested) 5H29M
Tested efficiency
Particulate emission 1,55 grm/hr
Basic Clearance
Stove to side wall 1 7 "
Stove to top
Stove to side trim 8"
Stove to mantle 281/2"
Optional:
3-sided wide trim kit .40" (W) x 25.25" (H)
4-sided wide trim kit . 40" (W) x 33.75" (H)
Morsø 5660 Zero-Clearance Enclosure
67"H x 39¾W x 25½D
0/11/39/40/23/20
Optional 5660 Zero Clearance Enclosure

### Convection

Maximum Heat
Firebox volume/capacity 1.15 ft <sup>3</sup> Outside air supply Available
Gross Weight
Tested efficiency
Basic Clearance Stove to side wall 1 7 "
Stove to top
Stove to mantle 2 6 ½ " Optional:
3-sided wide trim kit38.5" (W) x 31" (H) 3-sided wide trim kit42.5" (W) x 33" (H) 3-sided wide trim kit46 3/8 (W) x 35" (H) Morsø 5660 Zero-Clearance Enclosure:
67"H x 39 <sup>3</sup> /W x 25 <sup>1</sup> / <sub>2</sub> D. Optional 5660 Zero
Clearance Enclosure Blower kit. The fan is "high quality adjustable 110 CFM fan that is powerful and very quiet.

An original wood-burning stove & the joys of a crackling fire Morso is adding yet another great product to its extensive range of wood burning stoves, the **Morso 5660 B** insert.

Continuing the Morsø heritage, the 5660 B is manufactured in high grade cast iron; a strong, durable material particularly well-suited for freestanding stoves and especially wood burning inserts.

Creating comfort and cosiness in any home The Morso 5660 B insert is probably the cleanest and most modern appliance in its class. The natural, vivid texture of the cast iron surface makes for a rustic yet elegant appearance.

Relative to its size, the 5660 B insert has a large 'air-washed' window, that provides beautiful unbroken view of the dancing flames within. The simple design of the 5660 B insert will create comfort and cosiness in any home.



# 6100 SERIES









Morsø 6143 B Item-no.: 64615021







### Convection

# Convection

Maximum Heat
Test fuel load 5.21 lbs
Particulate Emission 0,67 grm/hr
Log size
Max. Area Heated 1000 ft <sup>2</sup>
Firebox Dimensions 13" W x 10" D
Firebox volume/capacity0.505 ft <sup>3</sup>
Outside air supply Available
Gross Weight 258 - 285 Lbs
Mobile home approved
Technical burn time (tested) 2H57M
Tested efficiency
Basic Clearance
(using single wall pipe top vent)
(using single wall pipe top vent) Stove to side wall
(using single wall pipe top vent) Stove to side wall
(using single wall pipe top vent) Stove to side wall
(using single wall pipe top vent) Stove to side wall
(using single wall pipe top vent) Stove to side wall
(using single wall pipe top vent) Stove to side wall
(using single wall pipe top vent) Stove to side wall
(using single wall pipe top vent)Stove to side wallStove to rear wall3"Stove to corner5"Basic Clearance(using double wall pipe top vent)Stove to side wallStove to rear wall2"Stove to corner5"
(using single wall pipe top vent) Stove to side wall

## Convection

Confection
Maximum Heat
Test fuel load 5.21 lbs
Particulate Emission 0,67 grm/hr
Log size
Max. Area Heated 1000 ft <sup>2</sup>
Firebox Dimensions 13" W x 10" D
Firebox volume/capacity0.505 ft <sup>3</sup>
Outside air supply Available
Gross Weight 258 - 285 Lbs
Mobile home approved Yes
Technical burn time (tested) 2H57M
Tested efficiency
Basic Clearance
(using single wall pipe top vent)
Stove to side wall
Stove to rear wall
Stove to corner
Basic Clearance
(using double wall pipe top vent)
Stove to side wall 10"
Stove to rear wall 2"
Stove to corner
Flue outlet center

For all clearance options download installation manual from morsoe.com 12



The Morsø 6100-series fans the flames. The stove's unique combustion system helps ensure a higher temperature in the combustion chamber, which means it burns off the flue gases. This provides you with a cleaner and more environmentally-friendly combustion and a higher level 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.

# 7110



#### Radiant

## **Basic Clearance**

(using single wall pipe top vent)	
Stove to side wall	16"
Stove to rear wall	61⁄2"
Stove to corner 8	81⁄2"

Flue outlet center ...... 21 2/8"

The **Morsø 7110 B** wood stove, like all Morsø cast iron stoves, has a very large glass panel without any interfering bars and a superior air wash system to keep the glass clean for an unobstructed view of the fire. Designed with Scandinavian simplicity, the Morsø 7110 B with sharp edges and straight lines are combined with classical American elements such as the horizontal design and distinct profiles in the top and bottom plates. Whether you have a contemporary-designed home or a classical one, the Morsø 7110 B will seamlessly blend in to make your home cozy and warm.

# ACCESSORIES



<sub>62993300</sub> Morsø Adrian Fire Tools



NEW 62993400 Morsø Adrian Firewood Basket







Morsø Curva Fire Tools



62917021 Morsø Loop Fire Tool Set



62900221 Morsø Classic Fire Tools



<sup>62917121</sup> Morsø Complete Fire Tools





61753201 Morsø Cast Iron Trivet with N.A.C. Logo

61753301 Morsø Cast Iron Trivet with squirrel





<sub>62917421</sub> Morsø Ellipse Fire Tools



62920521 Morsø Firewood Box



62901200 Morsø Flue Gas Thermometer



Right: 62900700 / Left: 62900800 Morsø Leather Glove left/right



62912200 Morsø Canvas Wood Carrier



62929900 Morsø Moisture Meter



<sup>62853479</sup> Morsø Cast Iron Humidifier 2,0 L

<sup>61853079</sup> Morsø Cast Iron Humidifier 4,5 L





62906821 Morsø Child Guard 110 x 110 x 70 cm

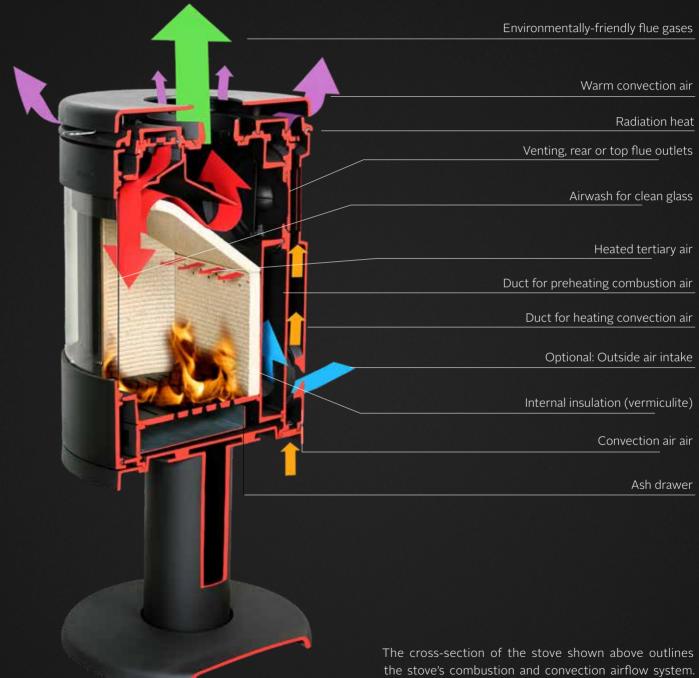


62917221 Morsø Dustpan & Broom



<sup>62900421</sup> Morsø Firewood Bucket 32 x 40 cm <sup>62920421</sup> 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).

We're hot for fire. One of our most important areas of expertise is the production of environmentally-aware stoves, and we happily describe ourselves as experts in combustion technology.

### **ROYAL WARMTH**

At the turn of the century, Morsø began supplying heating systems to churches, schools and a number of public buildings, including the state railways and various ministries. And at the start of the 1900s, the popular imperial-style stoves found their way into the royal apartments at Amalienborg. In 1915, various stoves had already been supplied to the palaces at Amalienborg and to several other royal residences, and the company was therefore bestowed the prestigious title of Purveyor to His Majesty the King by King Christian X. Later, in 1969, the title was changed to Purveyor to the Royal Danish Court.



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