

DEFRO HOME dh

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We ensure the high quality and precision of workmanship. We take care to ensure that our products are environmentally friendly. Modern design and long experience in the production of heating equipment is a warranty of satisfaction for years to come.

Two handwritten signatures in black ink, one on the left and one on the right, positioned above the text below.

Robert and Hubert Dziubeła  
Management Board of Defro Home

## About us

DEFRO sp. z o.o. sp. k. is a company with family traditions and decades of experience in the processing of steel components. Currently is an unparalleled Polish brand offering products across Europe. We are one of the biggest employers in the region, who not only manufactures the equipment but also has their own laboratory and design office. Modern equipment resources with huge storage facilities are one of the successes of the company. DEFRO equipment not only achieves the highest quality and safety but also meets the restrictive ecological standards. To meet the market expectations of the Customers, DEFRO launched another stage of development in 2018. The offer has been extended by air fireplace inserts, inserts with water jacket and standalone stoves fired with wood and pellet. A new brand has been created - Defro Home, which is enthusiastically and successfully developing. Currently, DEFRO includes the following brands:

- Defro Heating Technology
- Defro Home
- Defro Air
- Defro Garden

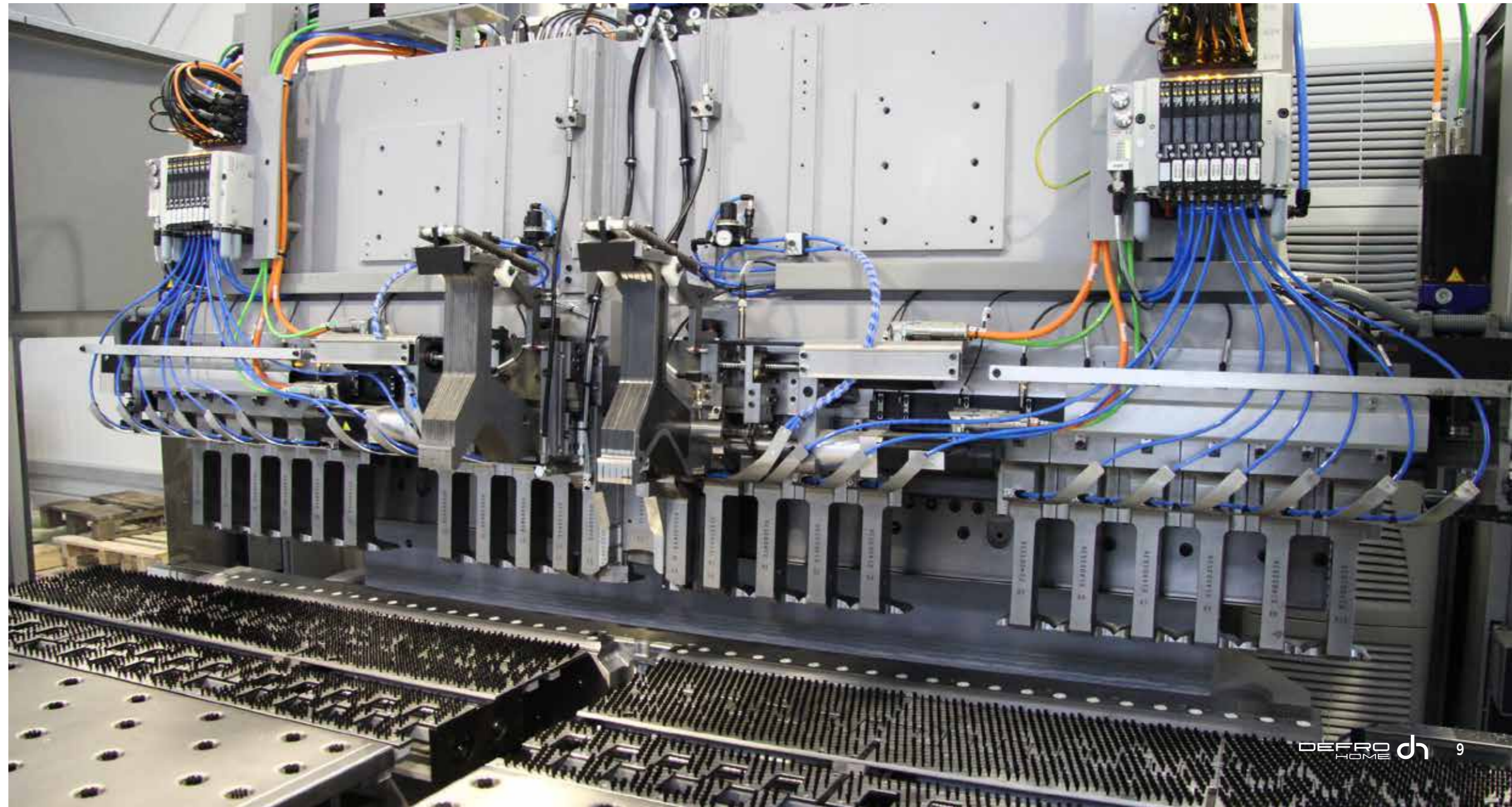




## Equipment resources

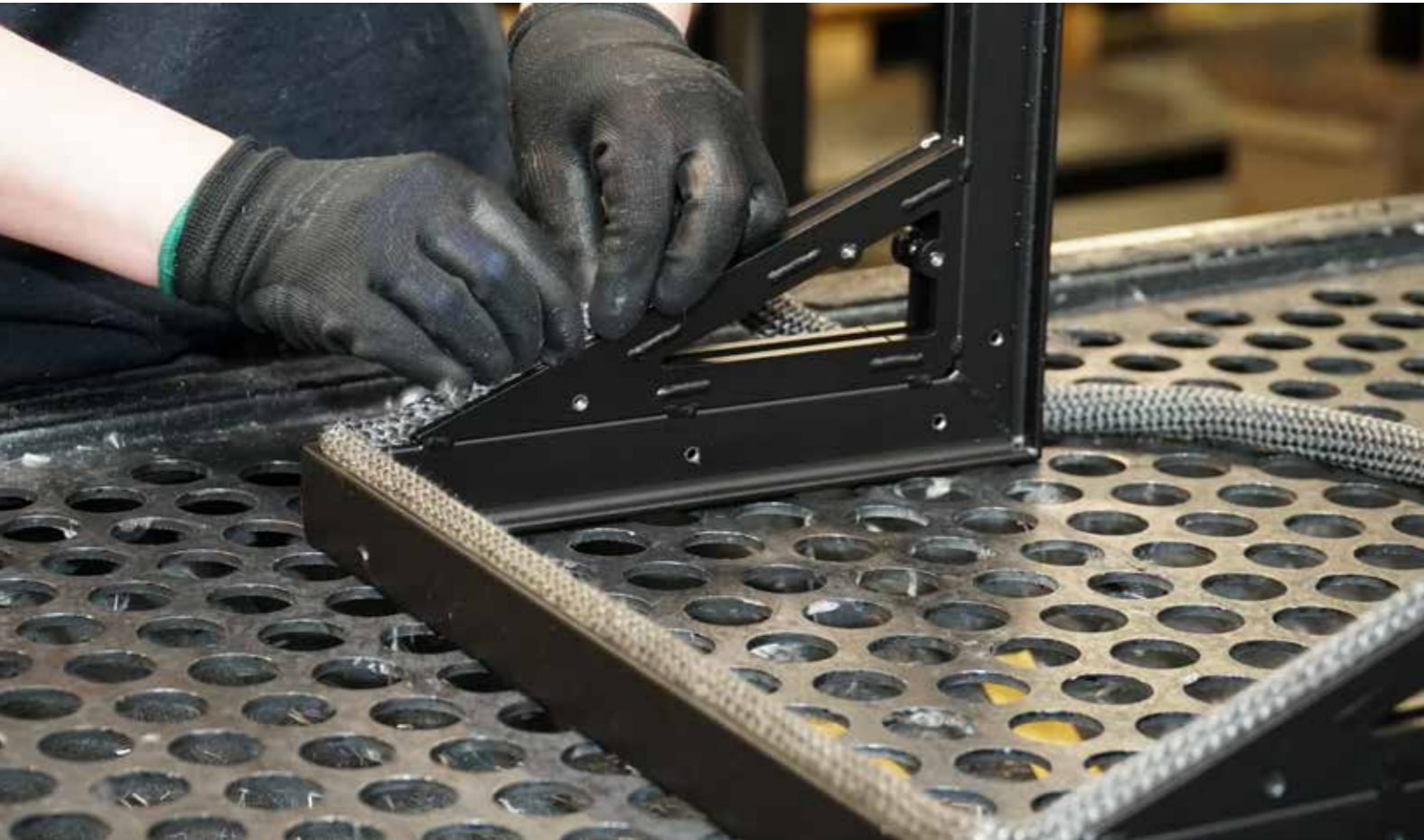
DEFRO owns modern and computerized equipment resources. The continuously upgraded production line consists of several process units:

- lines for automated cutting of sheets with nine lasers equipped with the automatic loading-unloading system and gas-plasma cutters,
- welding centre with 3rd generation robots,
- painting line with the shot-blasting chamber, preparation area and powder and spray paint shop,
- the machining centre with CNC lathes and conventional milling and drilling machines,
- CNC plastic working centre with processing centres equipped with numerically controlled press brakes, benders, cutters,
- lines with integrated bending centre ensuring automation of the material processing starting from the feeding of the suitable template until obtaining final shape.



## People

In DEFRO we believe that our company is created by people. People make that our company is an ideal place for work and development. Our employees are professionals with many years of experience in the industry. We respect them as employees but also "ordinary people" therefore we try to develop their potential ensuring a space for development, support and process resources.



## Projects

Our designers are focused mainly on the modern design, ergonomic shape and functionality of manufactured equipment. Nevertheless, low emission of flue gas and the safety of the user is very important for us.



## Our strengths



**BIMSCHV**  
stufe **2**



## Ecology

Fireplaces and stoves from the DEFRO HOME series are environmentally friendly devices ensuring high performance and quality. Design of the fireplace and the highest-quality materials used for production reduces the emission of dust to the minimum and do not contribute to air pollution. The tests confirm that all models of fireplaces and stoves meet the requirements of Ecodesign and BimSchV 2.

## Training courses

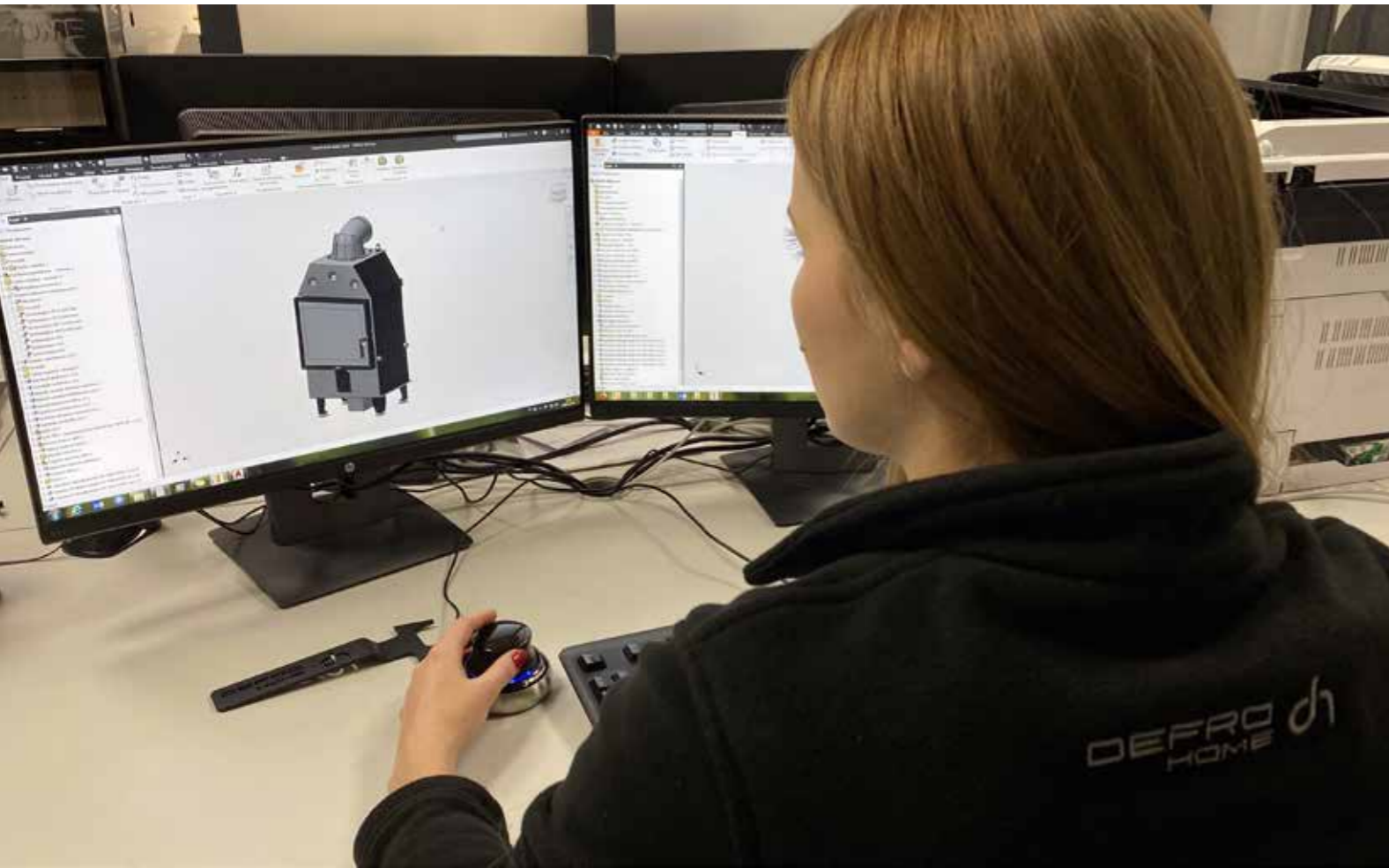
We offer free of charge training for fitters and wholesalers with our national and foreign partners in our head office. Each fitter, architect or designer, cooperating with us, may count on professional support and advice. We share our knowledge and experience and have numerous marketing materials and design files making the designing much easier.



## Design office

Our own design office is a great advantage of DEFRO. It allows offering comprehensive project implementation starting from developing of product concept to serial production.

Design office employs a group of designers using the most modern design tools.



## Laboratory

DEFRO has its own research laboratory - one of the most innovative in the country. It consists of testing stations and systems used to implement the research and development works within the scope of clean solid fuels technology for units of power up to 1 MW.



## Experience, which obliges

DEFRO is a leader and specialist in the heating industry. We are unsurpassed Polish brand in works on steel components for the combustion processes. Modern equipment resources, our own laboratory and design office makes that we can manufacture equipment with heating power up to 1000 kW.

## Advantages of the clean glass sheet

The undisturbed vision of fire is a primary feature of our inserts. Refined design and well-thought-out solution for air curtain are one of the main objectives of the DEFRO designers. We take care to avoid the accumulation of particles of soot and dust on the glass sheet. The clean glass effect has an impact on the correct chimney draught, wood moisture content used for combustion and correct control of air supply to the furnace.

## Convenient operation

Fireplaces and stoves from the DEFRO HOME series are ergonomic and functional devices. The solutions used in the equipment makes that combustion in our furnaces is a pleasure. Exceptional design and a solid look of the COOL&TOUCH handle makes that it has self-cooling properties. Tight furnace responds to the accurate adjustment of air inflow. The devices are equipped with the conveniently removed grate with a dedicated handle to remove excessive amounts of ash. All details constitute a harmonious whole.



## Customized design

Practical and easy to use component can be adapted to our individual needs. Colour of the handle and a grip for inflow control in the same, black colour. Also lining made of dark CERAMITON is adapted to the colours of the insert. For PERFECT UP fireplaces we offer exceptional removable handle distinguishing with fixed temperature and protecting against the opening of the fireplace by our little ones.



## Efficient combustion parameters

Technical solutions used in the DEFRO HOME combustion chambers allows obtaining exceptional combustion parameters. Due to the highest quality material used the equipment ensures post-combustion of wood and only trace amounts of ash are left.

## Air fireplace inserts

Fireplace inserts from DEFRO HOME series are modern models offering various solutions ideally fitting to any interior. Heat provided by the air fireplaces creates a natural and warm atmosphere in the home.

Division of air inserts:

### 1. Defro Home Intra series:

- Air fireplace inserts with straight glass sheet opening to the side
- Air fireplace inserts with side glass sheet opening to the side
- Air fireplace inserts with straight glass sheet opening upwards
- Air fireplace inserts with side glass sheet opening upwards
- Air fireplace inserts with the two-sided vision of fire, opening to the side
- Air fireplace inserts with the two-sided vision of fire, opening upwards and to the side
- Air fireplace inserts with three glass sheets opening to the side
- Air fireplace inserts with three glass sheets opening upwards
- Air fireplace inserts with three glass sheets opening upwards with modular design opening to the side

### 2. Defro Home Intra Slim series:

- Air fireplace inserts with straight glass sheet opening to the side
- Air fireplace inserts with side glass sheet opening to the side
- Air fireplace inserts with straight glass sheet opening upwards
- Air fireplace inserts with side glass sheet opening upwards

### 3. Defro Home Impuls series:

- Air fireplace inserts with straight glass sheet opening to the side or upwards
- Air fireplace inserts with side glass sheet opening to the side or upwards

### 4. Defro Home Portal series:

- Air fireplace inserts with straight glass sheet opening to the side
- Air fireplace inserts with straight glass sheet opening upwards



DEFRO HOME INTRA LA T



DEFRO HOME INTRA XSM C G

## Durable CERAMITON

It gives additional shine to the fireplace but is available also in the black version. Due to its texture and properties, it improves parameters of the insert and makes that it looks even better. It is an extremely durable material made exclusively for our inserts.



## COOL&TOUCH handle

A handle is an important finishing for the fireplace insert. Painted in black, almost invisible and merging with a line of the insert, and additional polished, chrome-plated version. This relatively small and handy component is decisive for the final appearance and character of the fireplace. Due to its perforated structure, causing natural cooling down of the handle, we would be always able to open and close the insert.



## Stable profile of the doors

Doors are mobile component and should distinguish with very rigid design and strength. Such design can be obtained only due to the full profile of the doors. It is very important to high temperatures but it ensures also proper tightness of the insert.



## Advantages of fireplace inserts

### Perfect UP doors lifting system

Noiseless and easy opening of the lifting doors is ensured by well-thought guillotine mechanism providing also tightness of the furnace and operational safety. Designer, taking care of heat in your homes, applied also special openings, using which you can reach the mechanism without any intervention in the housing.

### Color

The surface of Defro Home equipment is covered with the highest quality paints. The paint is hardened in the special drying room and therefore owners of our fireplaces will not be exposed to the unpleasant odour. The paint is very resistant to mechanical damages. This paint does not have an unpleasant odour, do not release smoke during the first combustion, which allows you enjoying the use of Defro Home products from the very beginning.



## Handle for guillotines

Removable "cold" door handle dedicated for the G series of inserts with guillotine opening. It allows creating a natural undistributed view of the fire. You can choose between the invisible handle and control hand grip for a damper in black or always trendy silver. Handle for opening ensures smooth and gentle movement of the upwards lifting mechanism. After closing the handle can be left in the doors or removed and stored in specially designed enclosure fixed in the convenient location.



## Blackline glass sheet

Glass ceramics with Black Line screen printing adapted to modern trends. Great quality sintered glass frit with restrictive parameters ensuring impeccable view of the fire. Simple, cut line of black painting around the glass edges gives a modern form to the fireplace.



## Defro Home Intra series

INTRA distinguishes with exceptionally light and timeless form, which ideally incorporates into any residential space. The INTRA line offers straight, corner and three-sided vision of fire and option to select doors opening method: Perfect UP or conventional opening to the side.

Division of the Defro Home Intra series:

1. Air fireplace inserts with straight glass sheet opening to the side:
  - Defro Home Intra XSM
  - Defro Home Intra SM
  - Defro Home Intra ME
  - Defro Home Intra LA
2. Air fireplace inserts with side glass sheet opening to the side:
  - Defro Home Intra XSM BL / BP MINI
  - Defro Home Intra SM BL / BP MINI
  - Defro Home Intra SM BL / BP
  - Defro Home Intra ME BL / BP
3. Air fireplace inserts with straight glass sheet opening upwards:
  - Defro Home Intra SM G
  - Defro Home Intra ME G
  - Defro Home Intra LA G
  - Defro Home Intra XLA G
4. Air fireplace inserts with side glass sheet opening upwards:
  - Defro Home Intra XSM BL / BP MINI G
  - Defro Home Intra SM BL / BP MINI G
  - Defro Home Intra SM BL / BP G
  - Defro Home Intra ME BL / BP G
5. Air inserts with the two-sided vision of fire:
  - Defro Home Intra SM T
  - Defro Home Intra ME T
  - Defro Home Intra LA T
6. Air fireplace inserts with the two-sided vision of fire, opening upwards:
  - Defro Home Intra SM T G
  - Defro Home Intra ME T G
  - Defro Home Intra LA T G
7. Air fireplace inserts with three glass sheets opening to the side:
  - Defro Home Intra XSM C
  - Defro Home Intra SM C
8. Air fireplace inserts with three glass sheets opening upwards:
  - Defro Home Intra XSM C G
  - Defro Home Intra SM C G
  - Defro Home Intra ME C G
9. Air fireplace inserts with three glass sheets opening to the side with modular system Defro Home Intra XSM C ver. COMPACT 1



DEFRO HOME INTRA ME BL

# Defro Home Intra series

1. Air fireplace inserts with straight glass sheet opening to the side



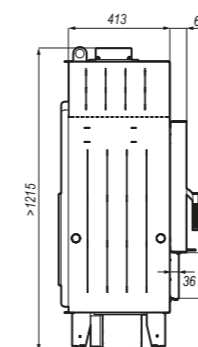
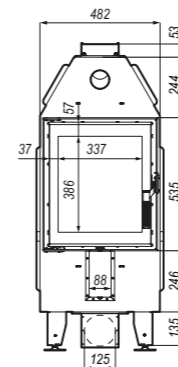
## DEFRO HOME INTRA XSM

nominal power	<b>8 kW</b>
power range	<b>3,2-9,6 kW</b>
energy efficiency class	<b>A+</b>
flue size	<b>150 mm</b>
efficiency	<b>80,9 %</b>
flue gas temperature	<b>250°C</b>
the maximum length of chunks	<b>350 mm</b>
minimum air inlet area	<b>400 cm<sup>2</sup></b>
minimum air outlet area	<b>560 cm<sup>2</sup></b>
weight	<b>-154 kg</b>

## ADDITIONAL EQUIPMENT

- black ceramiton
- handle on the other side
- black handle
- Thermoblock accumulation
- double glass

## DIMENSIONS IN MM:



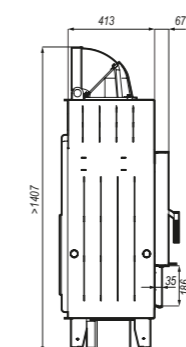
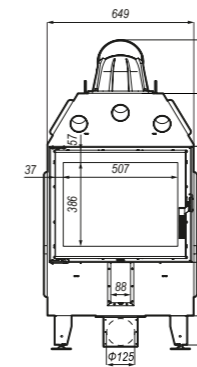
## DEFRO HOME INTRA SM

nominal power	<b>10 kW</b>
power range	<b>4-12 kW</b>
energy efficiency class	<b>A</b>
flue size	<b>200 mm</b>
efficiency	<b>80,1 %</b>
flue gas temperature	<b>267°C</b>
the maximum length of chunks	<b>500 mm</b>
minimum air inlet area	<b>500 cm<sup>2</sup></b>
minimum air outlet area	<b>700 cm<sup>2</sup></b>
weight	<b>-200 kg</b>

## ADDITIONAL EQUIPMENT

- black ceramiton
- handle on the other side
- black handle
- Thermoblock accumulation
- double glass

## DIMENSIONS IN MM:



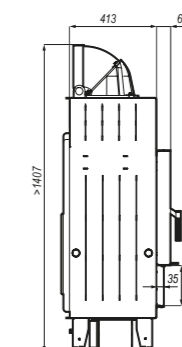
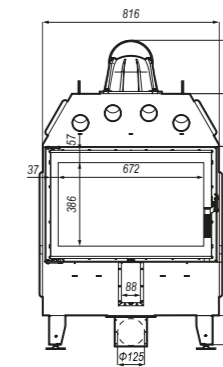
## DEFRO HOME INTRA ME

nominal power	<b>13 kW</b>
power range	<b>5,2-15,6 kW</b>
energy efficiency class	<b>A+</b>
flue size	<b>200 mm</b>
efficiency	<b>80 %</b>
flue gas temperature	<b>261°C</b>
the maximum length of chunks	<b>700 mm</b>
minimum air inlet area	<b>650 cm<sup>2</sup></b>
minimum air outlet area	<b>910 cm<sup>2</sup></b>
weight	<b>-235 kg</b>

## ADDITIONAL EQUIPMENT

- black ceramiton
- handle on the other side
- black handle
- Thermoblock accumulation
- double glass

## DIMENSIONS IN MM:



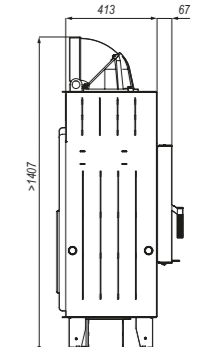
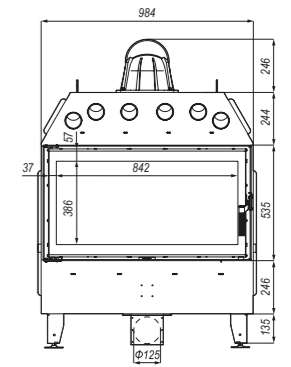
## DEFRO HOME INTRA LA

nominal power	<b>16 kW</b>
power range	<b>6,4-19,2 kW</b>
energy efficiency class	<b>A</b>
flue size	<b>200 mm</b>
efficiency	<b>80,1 %</b>
flue gas temperature	<b>269°C</b>
the maximum length of chunks	<b>850 mm</b>
minimum air inlet area	<b>800 cm<sup>2</sup></b>
minimum air outlet area	<b>1120 cm<sup>2</sup></b>
weight	<b>-268 kg</b>

## ADDITIONAL EQUIPMENT

- black ceramiton
- handle on the other side
- black handle
- Thermoblock accumulation
- double glass

## DIMENSIONS IN MM:



DEFRO HOME INTRA XSM

# Defro Home Intra series

2. Air fireplace inserts with side glass sheet opening to the side



DEFRO HOME INTRA ME BL



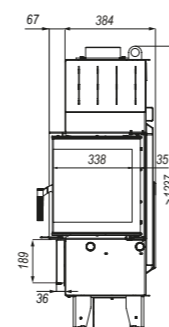
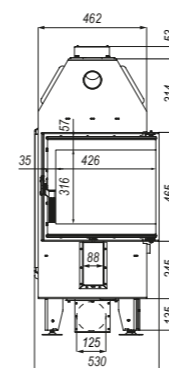
### DEFRO HOME INTRA XSM BL / BP MINI

nominal power	8 kW
power range	3,2-9,6 kW
energy efficiency class	A+
flue size	150 mm
efficiency	80,9 %
flue gas temperature	250°C
the maximum length of chunks	350 mm
minimum air inlet area	400 cm <sup>2</sup>
minimum air outlet area	560 cm <sup>2</sup>
weight	-134 kg

### ADDITIONAL EQUIPMENT

- black ceramiton
- handle on the other side
- black handle
- Thermoblock accumulation

### DIMENSIONS IN MM:



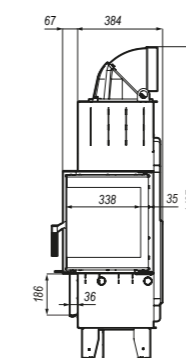
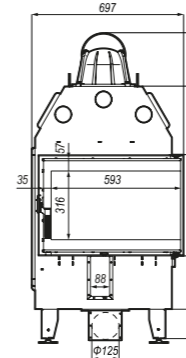
### DEFRO HOME INTRA SM BL / BP MINI

nominal power	10 kW
power range	4-12 kW
energy efficiency class	A
flue size	200 mm
efficiency	80,1 %
flue gas temperature	267°C
the maximum length of chunks	500 mm
minimum air inlet area	500 cm <sup>2</sup>
minimum air outlet area	700 cm <sup>2</sup>
weight	-177 kg

### ADDITIONAL EQUIPMENT

- black ceramiton
- handle on the other side
- black handle
- Thermoblock accumulation

### DIMENSIONS IN MM:



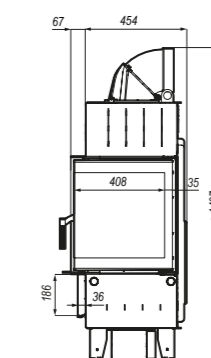
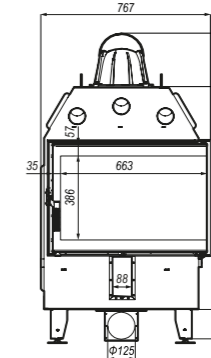
### DEFRO HOME INTRA SM BL / BP

nominal power	10 kW
power range	4-12 kW
energy efficiency class	A
flue size	200 mm
efficiency	80,1 %
flue gas temperature	267°C
the maximum length of chunks	500 mm
minimum air inlet area	500 cm <sup>2</sup>
minimum air outlet area	700 cm <sup>2</sup>
weight	-202 kg

### ADDITIONAL EQUIPMENT

- black ceramiton
- handle on the other side
- black handle
- Thermoblock accumulation

### DIMENSIONS IN MM:



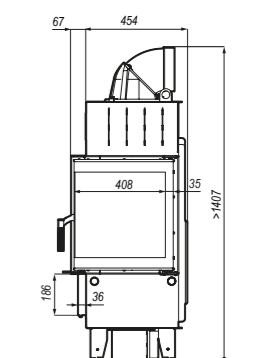
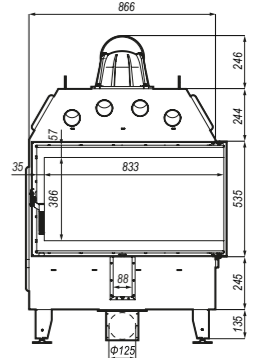
### DEFRO HOME INTRA ME BL / BP

nominal power	13 kW
power range	5,2-15,6 kW
energy efficiency class	A+
flue size	200 mm
efficiency	80 %
flue gas temperature	261°C
the maximum length of chunks	700 mm
minimum air inlet area	650 cm <sup>2</sup>
minimum air outlet area	910 cm <sup>2</sup>
weight	-238 kg

### ADDITIONAL EQUIPMENT

- black ceramiton
- handle on the other side
- black handle
- Thermoblock accumulation

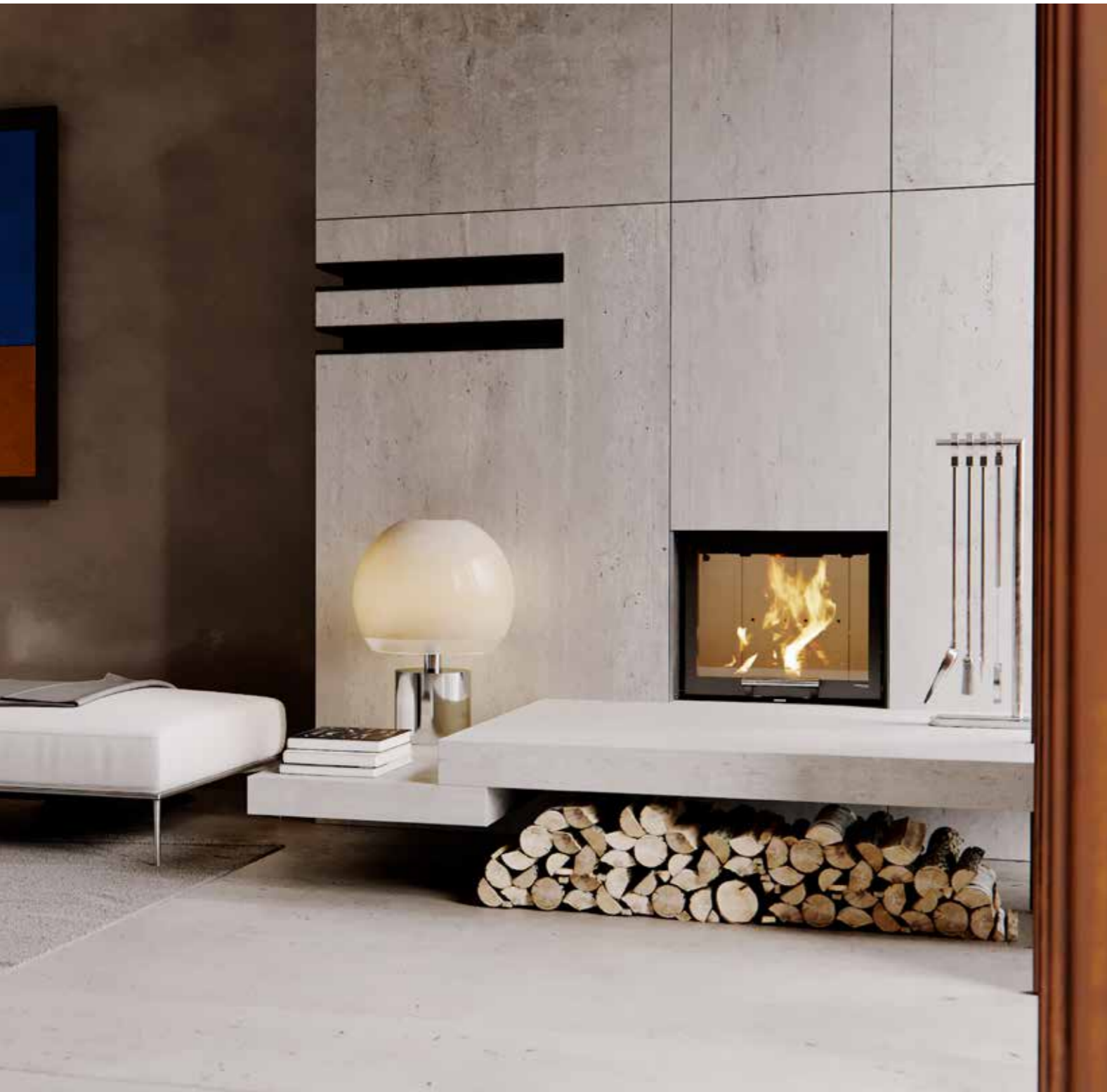
### DIMENSIONS IN MM:



DEFRO HOME INTRA SM BP MINI

# Defro Home Intra series

3. Air fireplace inserts with straight glass sheet opening upwards



DEFRO HOME INTRA SM G



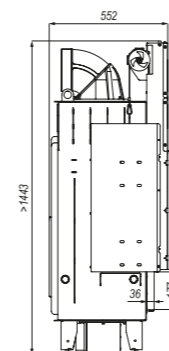
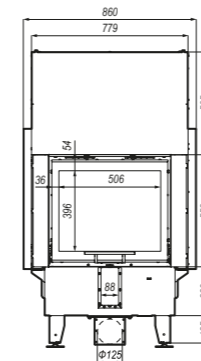
### DEFRO HOME INTRA SM G

nominal power	10 kW
power range	4-12 kW
energy efficiency class	A
flue size	200 mm
efficiency	80,1 %
flue gas temperature	267°C
the maximum length of chunks	500 mm
minimum air inlet area	500 cm <sup>2</sup>
minimum air outlet area	700 cm <sup>2</sup>
weight	-245 kg

### ADDITIONAL EQUIPMENT

- black ceramiton
- removable handle for guillotines
- black handle
- Thermoblock accumulation
- double glass

### DIMENSIONS IN MM:



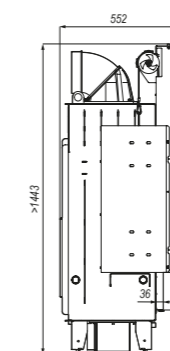
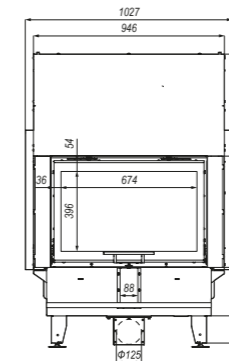
### DEFRO HOME INTRA ME G

nominal power	13 kW
power range	5,2-15,6 kW
energy efficiency class	A+
flue size	200 mm
efficiency	80 %
flue gas temperature	261°C
the maximum length of chunks	700 mm
minimum air inlet area	650 cm <sup>2</sup>
minimum air outlet area	910 cm <sup>2</sup>
weight	-281 kg

### ADDITIONAL EQUIPMENT

- black ceramiton
- removable handle for guillotines
- black handle
- Thermoblock accumulation
- double glass

### DIMENSIONS IN MM:



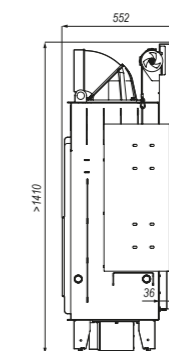
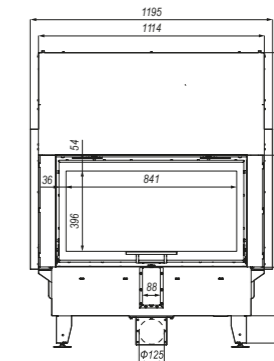
### DEFRO HOME INTRA LA G

nominal power	16 kW
power range	6,4-19,2 kW
energy efficiency class	A
flue size	200 mm
efficiency	80,1 %
flue gas temperature	269°C
the maximum length of chunks	850 mm
minimum air inlet area	800 cm <sup>2</sup>
minimum air outlet area	1120 cm <sup>2</sup>
weight	-318 kg

### ADDITIONAL EQUIPMENT

- black ceramiton
- removable handle for guillotines
- black handle
- Thermoblock accumulation
- double glass

### DIMENSIONS IN MM:



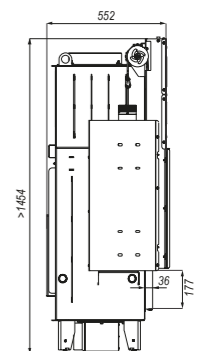
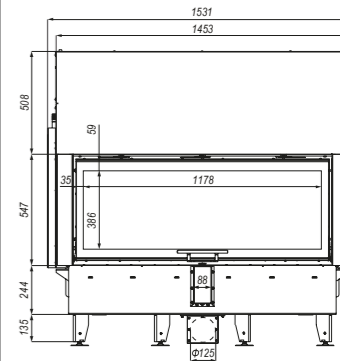
### DEFRO HOME INTRA XLA G

nominal power	22 kW
power range	8,8-26,4 kW
energy efficiency class	A
flue size	250 mm
efficiency	80 %
flue gas temperature	258°C
the maximum length of chunks	850 mm
minimum air inlet area	1100 cm <sup>2</sup>
minimum air outlet area	1540 cm <sup>2</sup>
weight	-420 kg

### ADDITIONAL EQUIPMENT

- black ceramiton
- removable handle for guillotines
- black handle
- Thermoblock accumulation
- double glass

### DIMENSIONS IN MM:



# Defro Home Intra series

4. Air fireplace inserts with side glass sheet opening upwards



DEFRO HOME INTRA XSM BP MINI G

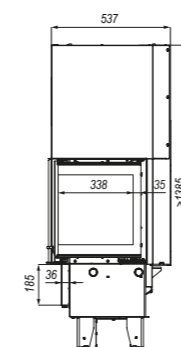
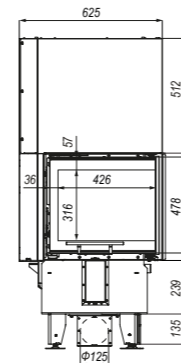


**DEFRO HOME INTRA XSM BL / BP MINI G**  
 nominal power **8 kW**  
 power range **3,2-9,6 kW**  
 energy efficiency class **A+**  
 flue size **150 mm**  
 efficiency **80,9 %**  
 flue gas temperature **250°C**  
 the maximum length of chunks **350 mm**  
 minimum air inlet area **400 cm<sup>2</sup>**  
 minimum air outlet area **560 cm<sup>2</sup>**  
 weight **-195 kg**

**ADDITIONAL EQUIPMENT**

- black ceramiton
- removable handle for guillotines
- black handle

**DIMENSIONS IN MM:**

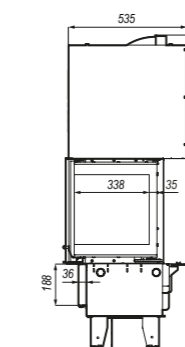
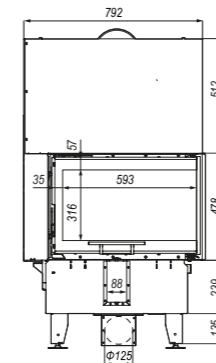


**DEFRO HOME INTRA SM BL / BP MINI G**  
 nominal power **10 kW**  
 power range **4-12 kW**  
 energy efficiency class **A**  
 flue size **200 mm**  
 efficiency **80,1 %**  
 flue gas temperature **267°C**  
 the maximum length of chunks **500 mm**  
 minimum air inlet area **500 cm<sup>2</sup>**  
 minimum air outlet area **700 cm<sup>2</sup>**  
 weight **-235 kg**

**ADDITIONAL EQUIPMENT**

- black ceramiton
- removable handle for guillotines
- black handle
- Thermoblock accumulation

**DIMENSIONS IN MM:**

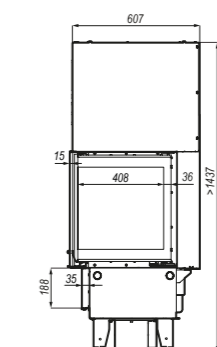
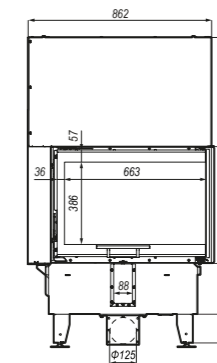


**DEFRO HOME INTRA SM BL / BP G**  
 nominal power **10 kW**  
 power range **4-12 kW**  
 energy efficiency class **A**  
 flue size **200 mm**  
 efficiency **80,1 %**  
 flue gas temperature **267°C**  
 the maximum length of chunks **500 mm**  
 minimum air inlet area **500 cm<sup>2</sup>**  
 minimum air outlet area **700 cm<sup>2</sup>**  
 weight **-264 kg**

**ADDITIONAL EQUIPMENT**

- black ceramiton
- removable handle for guillotines
- black handle
- Thermoblock accumulation

**DIMENSIONS IN MM:**

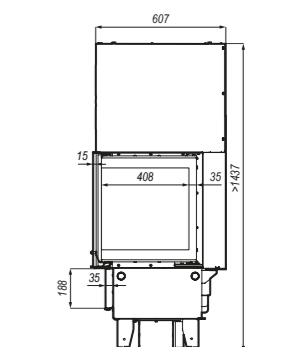
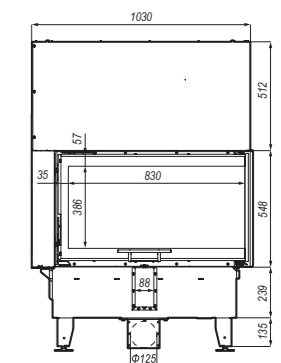


**DEFRO HOME INTRA ME BL / BP G**  
 nominal power **13 kW**  
 power range **5,2-15,6 kW**  
 energy efficiency class **A+**  
 flue size **200 mm**  
 efficiency **80 %**  
 flue gas temperature **261°C**  
 the maximum length of chunks **700 mm**  
 minimum air inlet area **650 cm<sup>2</sup>**  
 minimum air outlet area **910 cm<sup>2</sup>**  
 weight **-306 kg**

**ADDITIONAL EQUIPMENT**

- black ceramiton
- removable handle for guillotines
- black handle
- Thermoblock accumulation

**DIMENSIONS IN MM:**





# Defro Home Intra series

5. Air inserts with the two-sided vision of fire



DEFRO HOME INTRA LA T



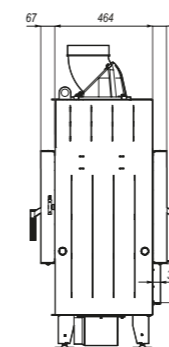
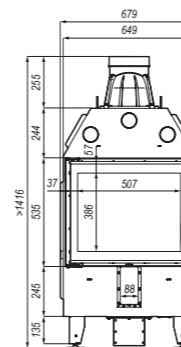
### DEFRO HOME INTRA SM T

nominal power **10 kW**  
 power range **4-12 kW**  
 energy efficiency class **A**  
 flue size **200 mm**  
 efficiency **80,1 %**  
 flue gas temperature **267°C**  
 the maximum length of chunks **500 mm**  
 minimum air inlet area **500 cm<sup>2</sup>**  
 minimum air outlet area **700 cm<sup>2</sup>**  
 weight **-230 kg**

### ADDITIONAL EQUIPMENT

- black ceramiton
- handle on the other side
- black handle
- Thermoblock accumulation
- double glass

### DIMENSIONS IN MM:



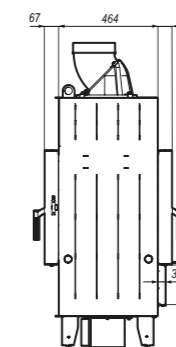
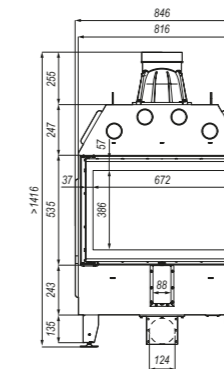
### DEFRO HOME INTRA ME T

nominal power **13 kW**  
 power range **5,2-15,6 kW**  
 energy efficiency class **A+**  
 flue size **200 mm**  
 efficiency **80 %**  
 flue gas temperature **261°C**  
 the maximum length of chunks **700 mm**  
 minimum air inlet area **650 cm<sup>2</sup>**  
 minimum air outlet area **910 cm<sup>2</sup>**  
 weight **-240 kg**

### ADDITIONAL EQUIPMENT

- black ceramiton
- handle on the other side
- black handle
- Thermoblock accumulation
- double glass

### DIMENSIONS IN MM:



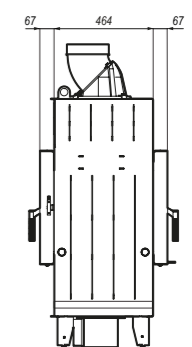
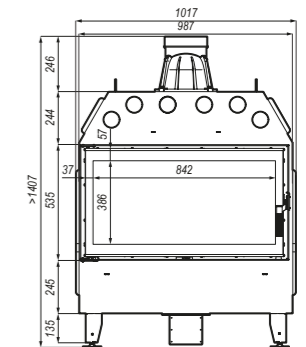
### DEFRO HOME INTRA LA T

nominal power **16 kW**  
 power range **6,4-19,2 kW**  
 energy efficiency class **A**  
 flue size **200 mm**  
 efficiency **80,1 %**  
 flue gas temperature **269°C**  
 the maximum length of chunks **850 mm**  
 minimum air inlet area **800 cm<sup>2</sup>**  
 minimum air outlet area **1120 cm<sup>2</sup>**  
 weight **-277 kg**

### ADDITIONAL EQUIPMENT

- black ceramiton
- handle on the other side
- black handle
- Thermoblock accumulation
- double glass

### DIMENSIONS IN MM:



# Defro Home Intra series

6. Air fireplace inserts with the two-sided vision of fire, opening upwards



DEFRO HOME INTRA ME T G



### DEFRO HOME INTRA SM T G

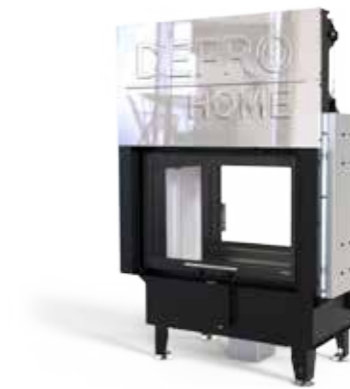
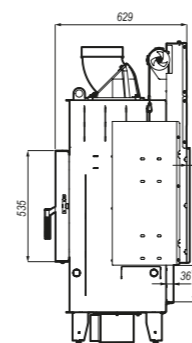
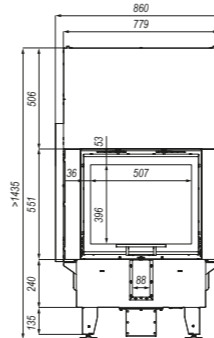
nominal power  
power range  
energy efficiency class  
flue size  
efficiency  
flue gas temperature  
the maximum length of chunks  
minimum air inlet area  
minimum air outlet area  
weight

**10 kW**  
**4-12 kW**  
**A**  
**200 mm**  
**80,1 %**  
**267°C**  
**500 mm**  
**500 cm<sup>2</sup>**  
**700 cm<sup>2</sup>**  
**-250 kg**

### ADDITIONAL EQUIPMENT

- black ceramiton
- removable handle for guillotines
- black handle
- double glass

### DIMENSIONS IN MM:



### DEFRO HOME INTRA ME T G

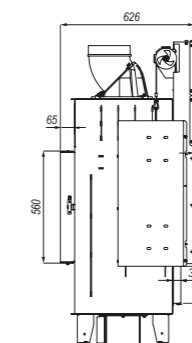
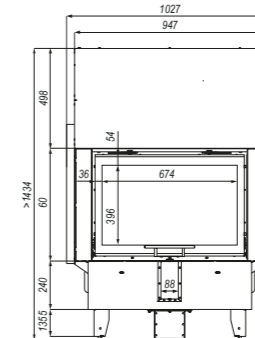
nominal power  
power range  
energy efficiency class  
flue size  
efficiency  
flue gas temperature  
the maximum length of chunks  
minimum air inlet area  
minimum air outlet area  
weight

**13 kW**  
**5,2-15,6 kW**  
**A+**  
**200 mm**  
**80 %**  
**261°C**  
**700 mm**  
**650 cm<sup>2</sup>**  
**910 cm<sup>2</sup>**  
**-290 kg**

### ADDITIONAL EQUIPMENT

- black ceramiton
- removable handle for guillotines
- black handle
- double glass

### DIMENSIONS IN MM:



### DEFRO HOME INTRA LA T G

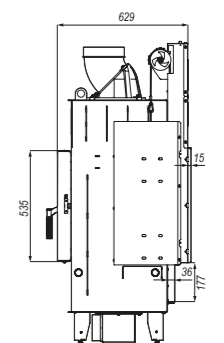
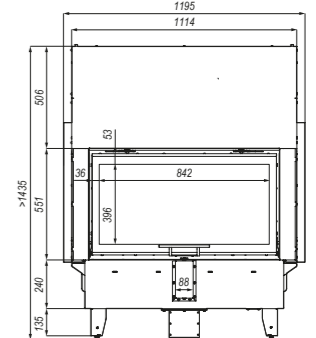
nominal power  
power range  
energy efficiency class  
flue size  
efficiency  
flue gas temperature  
the maximum length of chunks  
minimum air inlet area  
minimum air outlet area  
weight

**16 kW**  
**6,4-19,2 kW**  
**A**  
**200 mm**  
**80,1 %**  
**269°C**  
**850 mm**  
**800 cm<sup>2</sup>**  
**1120 cm<sup>2</sup>**  
**-330 kg**

### ADDITIONAL EQUIPMENT

- black ceramiton
- removable handle for guillotines
- black handle
- double glass

### DIMENSIONS IN MM:





DEFRO HOME INTRA XSM C

## Defro Home Intra series

7. Air fireplace inserts with three glass sheets opening to the side



### DEFRO HOME INTRA XSM C

nominal power  
power range  
energy efficiency class  
flue size  
efficiency  
flue gas temperature  
the maximum length of chunks  
minimum air inlet area  
minimum air outlet area  
weight

8 kW  
3,2-9,6 kW  
A+  
150 mm  
80,9 %  
250 °C  
350 mm  
400 cm<sup>2</sup>  
560 cm<sup>2</sup>  
~140 kg



### DEFRO HOME INTRA SM C

nominal power  
power range  
energy efficiency class  
flue size  
efficiency  
flue gas temperature  
the maximum length of chunks  
minimum air inlet area  
minimum air outlet area  
weight

10 kW  
4-12 kW  
A  
200 mm  
80,1 %  
267 °C  
500 mm  
500 cm<sup>2</sup>  
700 cm<sup>2</sup>  
~172 kg

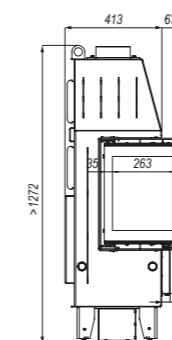
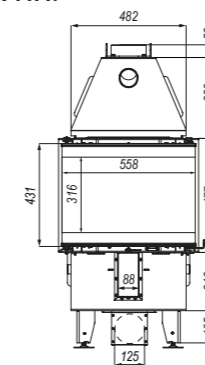
### ADDITIONAL EQUIPMENT

- black ceramiton
- handle on the other side

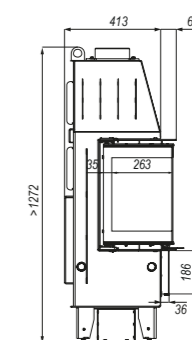
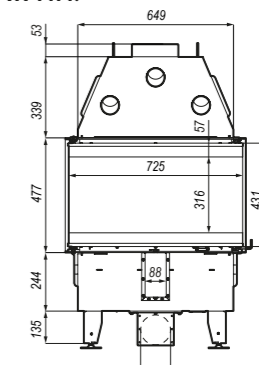
### ADDITIONAL EQUIPMENT

- black ceramiton
- Thermoblock accumulation
- handle on the other side

### DIMENSIONS IN MM:



### DIMENSIONS IN MM:



DEFRO HOME INTRA SM C



DEFRO HOME INTRA XSM C G



DEFRO HOME INTRA ME C G

## Defro Home Intra series

8. Air fireplace inserts with three glass sheets opening upwards



### DEFRO HOME INTRA XSM C G

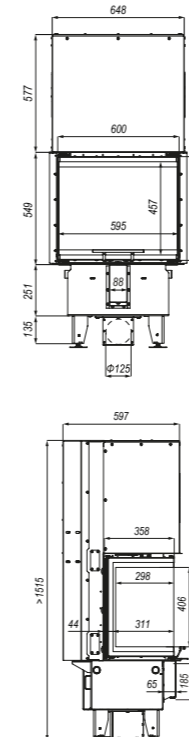
nominal power  
power range  
energy efficiency class  
flue size  
efficiency  
flue gas temperature  
the maximum length of chunks  
minimum air inlet area  
minimum air outlet area  
weight

**8 kW**  
**3,2-9,6 kW**  
**A+**  
**150 mm**  
**80,9 %**  
**250°C**  
**350 mm**  
**400 cm<sup>2</sup>**  
**560 cm<sup>2</sup>**  
**-240 kg**

### ADDITIONAL EQUIPMENT

- black ceramiton
- removable handle for guillotines
- black handle

### DIMENSIONS IN MM:



### DEFRO HOME INTRA SM C G

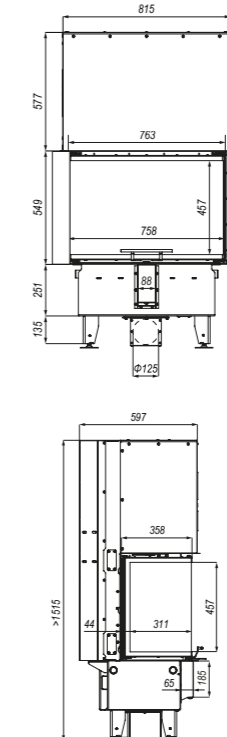
nominal power  
power range  
energy efficiency class  
flue size  
efficiency  
flue gas temperature  
the maximum length of chunks  
minimum air inlet area  
minimum air outlet area  
weight

**10 kW**  
**4-12 kW**  
**A**  
**200 mm**  
**80,1 %**  
**267°C**  
**500 mm**  
**500 cm<sup>2</sup>**  
**700 cm<sup>2</sup>**  
**-280 kg**

### ADDITIONAL EQUIPMENT

- black ceramiton
- removable handle for guillotines
- black handle

### DIMENSIONS IN MM:



### DEFRO HOME INTRA ME C G

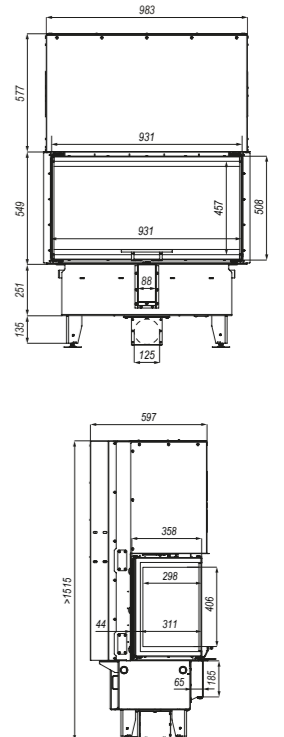
nominal power  
power range  
energy efficiency class  
flue size  
efficiency  
flue gas temperature  
the maximum length of chunks  
minimum air inlet area  
minimum air outlet area  
weight

**13 kW**  
**5,2-15,6 kW**  
**A+**  
**200 mm**  
**80 %**  
**261°C**  
**700 mm**  
**650 cm<sup>2</sup>**  
**910 cm<sup>2</sup>**  
**-320 kg**

### ADDITIONAL EQUIPMENT

- black ceramiton
- removable handle for guillotines
- black handle

### DIMENSIONS IN MM:



## Defro Home Intra series

9. Air fireplace inserts with three glass sheets opening to the side with modular system



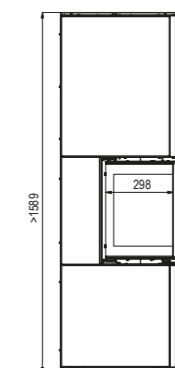
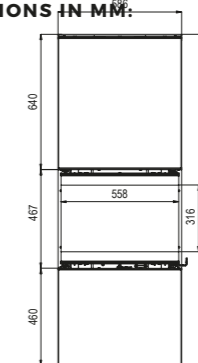
### DEFRO HOME INTRA XSM C VER. COMPACT 1

nominal power	8 kW
power range	3,2-9,6 kW
energy efficiency class	A+
flue size	150 mm
efficiency	80,9 %
flue gas temperature	250°C
the maximum length of chunks	350 mm
weight	-230 kg

### ADDITIONAL EQUIPMENT

- black ceramiton
- handle on the other side
- colour (red, white, gold, brown, gray)

### DIMENSIONS IN MM.



DEFRO HOME INTRA XSM C VER. COMPACT 1

## Defro Home Intra Slim series

INTRA SLIM is a series of fireplace inserts adapted for shallow development and homes with smaller total internal volumes. The fireplaces are dedicated to small living rooms where every centimetre of the housing is of significance. The line distinguishes with smaller powers of the fireplaces with straight and side glazing.

The series is available in two versions, depending on the size of the furnace: SM and ME.

Division of the Defro Home Intra Slim series:

1. Air fireplace inserts with straight glass sheet opening to the side:
  - Defro Home Intra SM SLIM
  - Defro Home Intra ME SLIM
2. Air fireplace inserts with side glass sheet opening to the side:
  - Defro Home Intra SM BL/BP SLIM
  - Defro Home Intra ME BL/BP SLIM
3. Air fireplace inserts with straight glass sheet opening upwards:
  - Defro Home Intra SM SLIM G
  - Defro Home Intra ME SLIM G
4. Air fireplace inserts with side glass sheet opening upwards:
  - Defro Home Intra SM BL/BP SLIM G
  - Defro Home Intra ME BL/BP SLIM G



DEFRO HOME INTRA ME BL SLIM



DEFRO HOME INTRA ME SLIM

## Defro Home Intra Slim series

1. Air fireplace inserts with straight glass sheet opening to the side



### DEFRO HOME INTRA SM SLIM

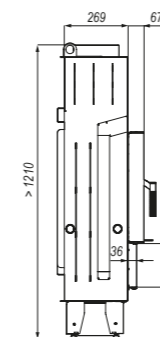
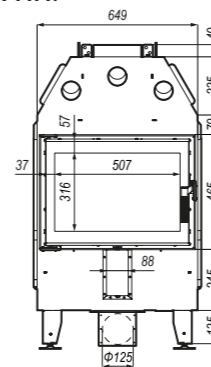
nominal power  
power range  
energy efficiency class  
flue size  
efficiency  
flue gas temperature  
the maximum length of chunks  
minimum air inlet area  
minimum air outlet area  
weight

6 kW  
2,4-7,2 kW  
A+  
200 mm  
82,7 %  
224°C  
500 mm  
300 cm<sup>2</sup>  
420 cm<sup>2</sup>  
-156 kg

### ADDITIONAL EQUIPMENT

- black ceramiton
- black handle
- Thermoblock accumulation
- handle on the other side
- double glass

### DIMENSIONS IN MM:



### DEFRO HOME INTRA ME SLIM

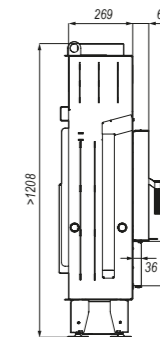
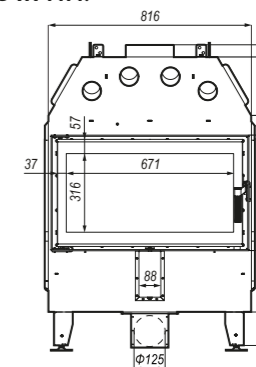
nominal power  
power range  
energy efficiency class  
flue size  
efficiency  
flue gas temperature  
the maximum length of chunks  
minimum air inlet area  
minimum air outlet area  
weight

8 kW  
3,2-9,6 kW  
A  
200 mm  
80,1 %  
266°C  
700 mm  
400 cm<sup>2</sup>  
560 cm<sup>2</sup>  
-181 kg

### ADDITIONAL EQUIPMENT

- black ceramiton
- black handle
- Thermoblock accumulation
- handle on the other side
- double glass

### DIMENSIONS IN MM:





DEFRO HOME INTRA SM BP SLIM

## Defro Home Intra Slim series

2. Air fireplace inserts with side glass sheet opening to the side



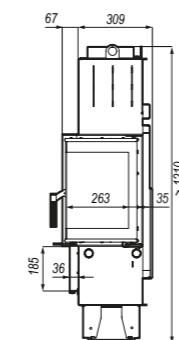
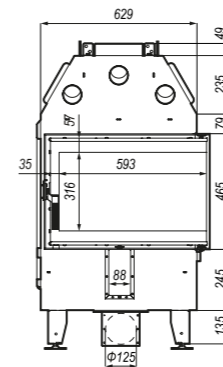
### DEFRO HOME INTRA SM BL/BP SLIM

nominal power	6 kW
power range	2,4-7,2 kW
energy efficiency class	A+
flue size	200 mm
efficiency	82,7 %
flue gas temperature	224 °C
the maximum length of chunks	500 mm
minimum air inlet area	300 cm <sup>2</sup>
minimum air outlet area	420 cm <sup>2</sup>
weight	-148 kg

### ADDITIONAL EQUIPMENT

- black ceramiton
- handle on the other side
- black handle
- Thermoblock accumulation

### DIMENSIONS IN MM:



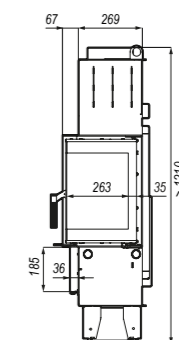
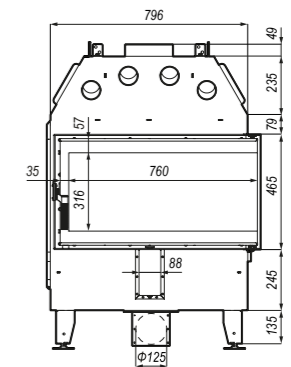
### DEFRO HOME INTRA ME BL/BP SLIM

nominal power	8 kW
power range	3,2-9,6 kW
energy efficiency class	A
flue size	200 mm
efficiency	80,1 %
flue gas temperature	266 °C
the maximum length of chunks	700 mm
minimum air inlet area	400 cm <sup>2</sup>
minimum air outlet area	560 cm <sup>2</sup>
weight	-178 kg

### ADDITIONAL EQUIPMENT

- black ceramiton
- handle on the other side
- black handle
- Thermoblock accumulation

### DIMENSIONS IN MM:





## Defro Home Intra Slim series

3. Air fireplace inserts with straight glass sheet opening upwards



DEFRO HOME INTRA SM SLIM G



### DEFRO HOME INTRA SM SLIM G

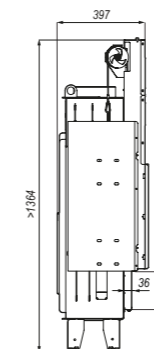
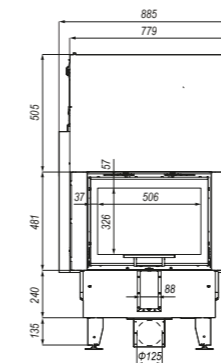
nominal power  
power range  
energy efficiency class  
flue size  
efficiency  
flue gas temperature  
the maximum length of chunks  
minimum air inlet area  
minimum air outlet area  
weight

6 kW  
2,4-7,2 kW  
A+  
200 mm  
82,7 %  
224 °C  
500 mm  
300 cm<sup>2</sup>  
420 cm<sup>2</sup>  
-209 kg

### ADDITIONAL EQUIPMENT

- black ceramiton
- black handle
- Thermoblock accumulation
- removable handle for guillotines
- double glass

### DIMENSIONS IN MM:



### DEFRO HOME INTRA ME SLIM G

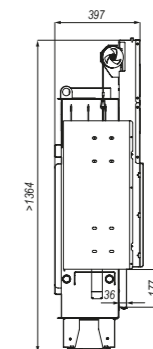
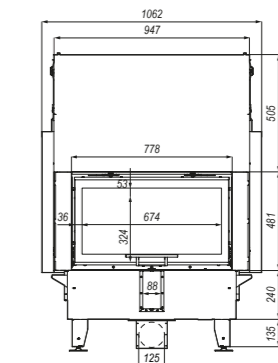
nominal power  
power range  
energy efficiency class  
flue size  
efficiency  
flue gas temperature  
the maximum length of chunks  
minimum air inlet area  
minimum air outlet area  
weight

8 kW  
3,2-9,6 kW  
A  
200 mm  
80,1 %  
266 °C  
700 mm  
400 cm<sup>2</sup>  
560 cm<sup>2</sup>  
-240 kg

### ADDITIONAL EQUIPMENT

- black ceramiton
- black handle
- Thermoblock accumulation
- removable handle for guillotines
- double glass

### DIMENSIONS IN MM:



# Defro Home Intra Slim series

4. Air fireplace inserts with side glass sheet opening upwards



DEFRO HOME INTRA ME BL SLIM G



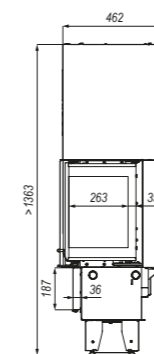
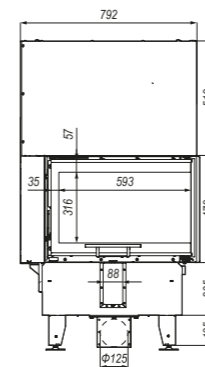
**DEFRO HOME INTRA SM BL/BP SLIM G**

nominal power **6 kW**  
 power range **2,4-7,2 kW**  
 energy efficiency class **A+**  
 flue size **200 mm**  
 efficiency **82,7 %**  
 flue gas temperature **224°C**  
 the maximum length of chunks **500 mm**  
 minimum air inlet area **300 cm<sup>2</sup>**  
 minimum air outlet area **420 cm<sup>2</sup>**  
 weight **-214 kg**

**ADDITIONAL EQUIPMENT**

- black ceramiton
- black handle
- Thermoblock accumulation
- removable handle for guillotines

**DIMENSIONS IN MM:**



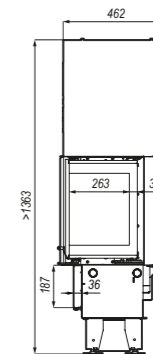
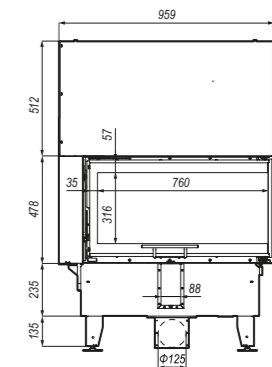
**DEFRO HOME INTRA ME BL/BP SLIM G**

nominal power **8 kW**  
 power range **3,2-9,6 kW**  
 energy efficiency class **A**  
 flue size **200 mm**  
 efficiency **80,1 %**  
 flue gas temperature **266°C**  
 the maximum length of chunks **700 mm**  
 minimum air inlet area **400 cm<sup>2</sup>**  
 minimum air outlet area **560 cm<sup>2</sup>**  
 weight **-250 kg**

**ADDITIONAL EQUIPMENT**

- black ceramiton
- black handle
- Thermoblock accumulation
- removable handle for guillotines

**DIMENSIONS IN MM:**



## Defro Home Impuls series

IMPULS is an economic alternative offered by DEFRO HOME. Series of IMPULS inserts contains economical solution maintaining the effectiveness of combustion and ecology with DEFRO quality warranty.

The series is available in two versions, depending on the size of the furnace: SM and ME.

Division of the Defro Home Impuls series:

1. Air fireplace inserts with straight glass sheet opening to the side or upwards:

- Defro Home Impuls SM
- Defro Home Impuls SM G
- Defro Home Impuls ME
- Defro Home Impuls ME G

2. Air fireplace inserts with side glass sheet opening to the side or upwards:

- Defro Home Impuls SM BL/BP
- Defro Home Impuls SM BL/BP G
- Defro Home Impuls ME BL/BP
- Defro Home Impuls ME BL/BP G



DEFRO HOME IMPULS SM BP

# Defro Home Impuls series

1. Air fireplace inserts with straight glass sheet opening to the side or upwards



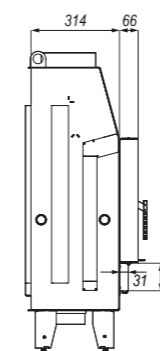
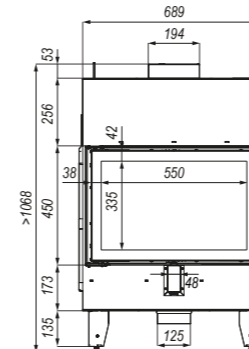
## DEFRO HOME IMPULS SM

nominal power	8 kW
power range	3,2-9,6 kW
energy efficiency class	A
flue size	200 mm
efficiency	80,2 %
flue gas temperature	282°C
the maximum length of chunks	500 mm
minimum air inlet area	400 cm <sup>2</sup>
minimum air outlet area	560 cm <sup>2</sup>
weight	-170 kg

## ADDITIONAL EQUIPMENT

- blackline screen printing
- handle on the other side

## DIMENSIONS IN MM:



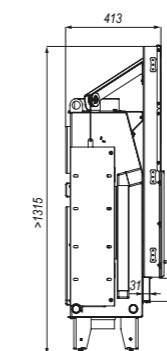
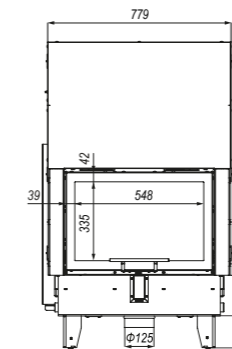
## DEFRO HOME IMPULS SM G

nominal power	8 kW
power range	3,2-9,6 kW
energy efficiency class	A
flue size	200 mm
efficiency	80,2 %
flue gas temperature	282°C
the maximum length of chunks	500 mm
minimum air inlet area	400 cm <sup>2</sup>
minimum air outlet area	560 cm <sup>2</sup>
weight	-215 kg

## ADDITIONAL EQUIPMENT

- blackline screen printing
- removable handle for guillotines

## DIMENSIONS IN MM:



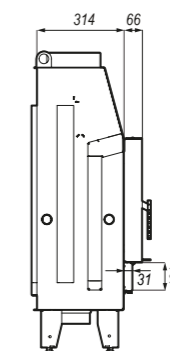
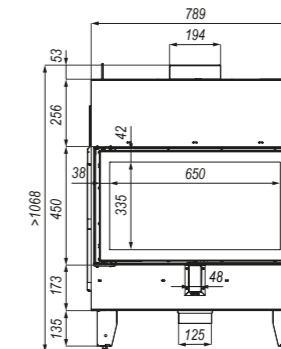
## DEFRO HOME IMPULS ME

nominal power	10 kW
power range	4-12 kW
energy efficiency class	A+
flue size	200 mm
efficiency	83,8 %
flue gas temperature	224°C
the maximum length of chunks	700 mm
minimum air inlet area	500 cm <sup>2</sup>
minimum air outlet area	700 cm <sup>2</sup>
weight	-188 kg

## ADDITIONAL EQUIPMENT

- blackline screen printing
- handle on the other side

## DIMENSIONS IN MM:



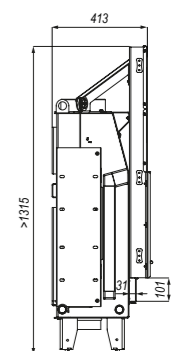
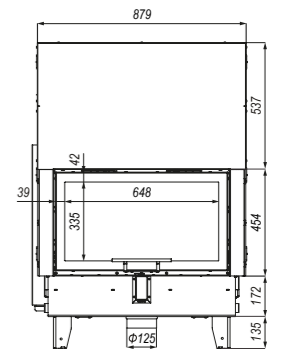
## DEFRO HOME IMPULS ME G

nominal power	10 kW
power range	4-12 kW
energy efficiency class	A+
flue size	200 mm
efficiency	83,8 %
flue gas temperature	224°C
the maximum length of chunks	700 mm
minimum air inlet area	500 cm <sup>2</sup>
minimum air outlet area	700 cm <sup>2</sup>
weight	-242kg

## ADDITIONAL EQUIPMENT

- blackline screen printing
- removable handle for guillotines

## DIMENSIONS IN MM:



DEFRO HOME IMPULS SM

# Defro Home Impuls series

2. Air fireplace inserts with side glass sheet opening to the side or upwards



DEFRO HOME IMPULS ME BL



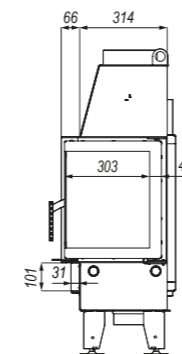
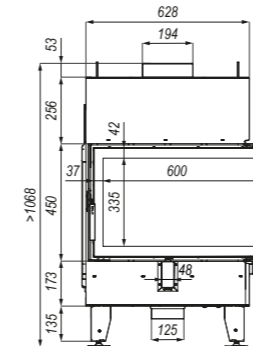
### DEFRO HOME IMPULS SM BL/BP

nominal power	8 kW
power range	3,2-9,6 kW
energy efficiency class	A
flue size	200 mm
efficiency	80,2 %
flue gas temperature	282°C
the maximum length of chunks	500 mm
minimum air inlet area	400 cm <sup>2</sup>
minimum air outlet area	560 cm <sup>2</sup>
weight	-143 kg

### ADDITIONAL EQUIPMENT

- blackline screen printing
- handle on the other side

### DIMENSIONS IN MM:



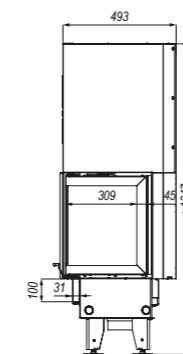
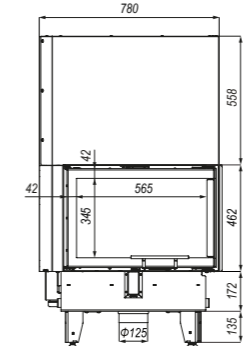
### DEFRO HOME IMPULS SM BL/BP G

nominal power	8 kW
power range	3,2-9,6 kW
energy efficiency class	A
flue size	200 mm
efficiency	80,2 %
flue gas temperature	282°C
the maximum length of chunks	500 mm
minimum air inlet area	400 cm <sup>2</sup>
minimum air outlet area	560 cm <sup>2</sup>
weight	-235 kg

### ADDITIONAL EQUIPMENT

- blackline screen printing
- removable handle for guillotines

### DIMENSIONS IN MM:



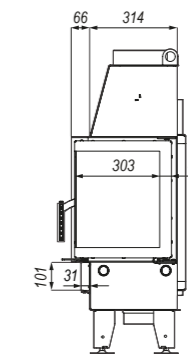
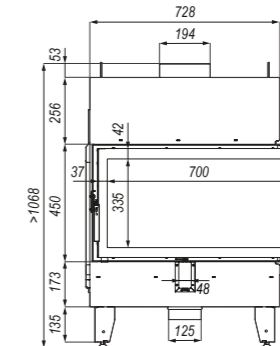
### DEFRO HOME IMPULS ME BL/BP

nominal power	10 kW
power range	4-12 kW
energy efficiency class	A+
flue size	200 mm
efficiency	83,8 %
flue gas temperature	224°C
the maximum length of chunks	700 mm
minimum air inlet area	500 cm <sup>2</sup>
minimum air outlet area	700 cm <sup>2</sup>
weight	-175 kg

### ADDITIONAL EQUIPMENT

- blackline screen printing
- handle on the other side

### DIMENSIONS IN MM:



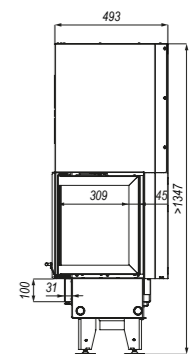
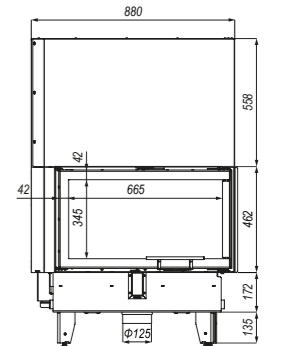
### DEFRO HOME IMPULS ME BL/BP G

nominal power	10 kW
power range	4-12 kW
energy efficiency class	A+
flue size	200 mm
efficiency	83,8 %
flue gas temperature	224°C
the maximum length of chunks	700 mm
minimum air inlet area	500 cm <sup>2</sup>
minimum air outlet area	700 cm <sup>2</sup>
weight	-265 kg

### ADDITIONAL EQUIPMENT

- blackline screen printing
- removable handle for guillotines

### DIMENSIONS IN MM:



## Defro Home Portal series

PORTAL fireplace inserts are devices with the timeless, square type of glazing. Regular shapes of the doors, which due to their sizes are ideal for the conventional, English type of housing. The special design of lower-red furnace allows using the inserts also in the modern housings. Possibility to use the individual solution is a novelty: combustion without ash-pan or directly on the grate.

The series is available in one size of the furnace: ME.

Division of the Defro Home Portal series:

1. Air fireplace inserts with straight glass sheet opening to the side and opening upwards:

- Defro Home Portal ME
- Defro Home Portal ME G



DEFRO HOME PORTAL ME



## Defro Home Portal series

1. Air fireplace inserts with straight glass sheet opening to the side and opening upwards



### DEFRO HOME PORTAL ME

nominal power	12 kW
power range	4,8-14,4 kW
energy efficiency class	A+
flue size	200 mm
efficiency	80,5 %
flue gas temperature	248°C
the maximum length of chunks	500 mm
minimum air inlet area	600 cm <sup>2</sup>
minimum air outlet area	840 cm <sup>2</sup>
weight	-235 kg

### DEFRO HOME PORTAL ME G

nominal power	12 kW
power range	4,8-14,4 kW
energy efficiency class	A+
flue size	200 mm
efficiency	80,5 %
flue gas temperature	248°C
the maximum length of chunks	500 mm
minimum air inlet area	600 cm <sup>2</sup>
minimum air outlet area	840 cm <sup>2</sup>
weight	-300 kg

### ADDITIONAL EQUIPMENT

- double glass
- black handle
- handle on the other side

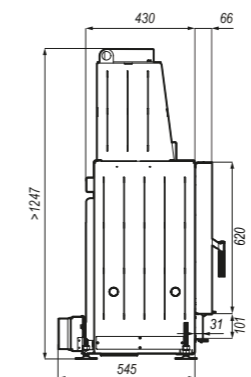
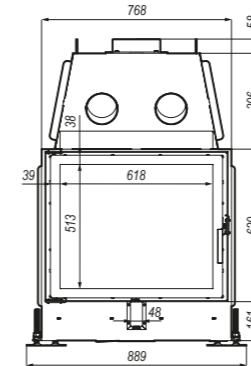
### ADDITIONAL EQUIPMENT

- double glass
- black handle
- removable handle for guillotines

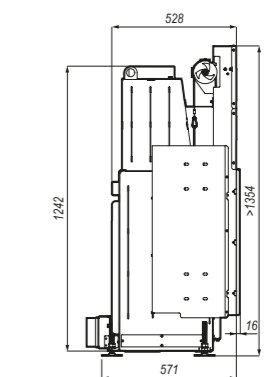
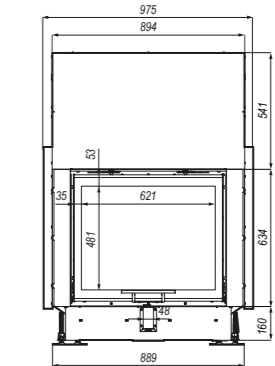
DEFRO HOME PORTAL ME G



### DIMENSIONS IN MM:



### DIMENSIONS IN MM:

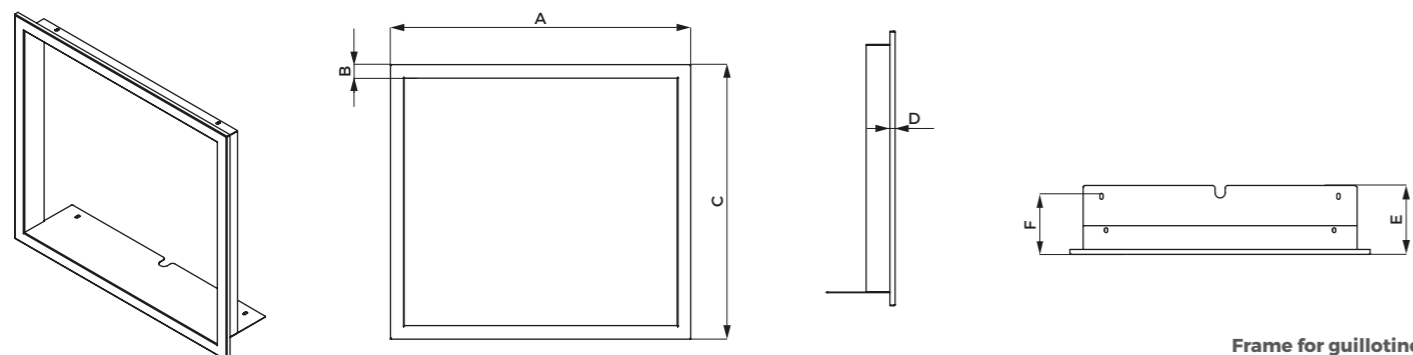






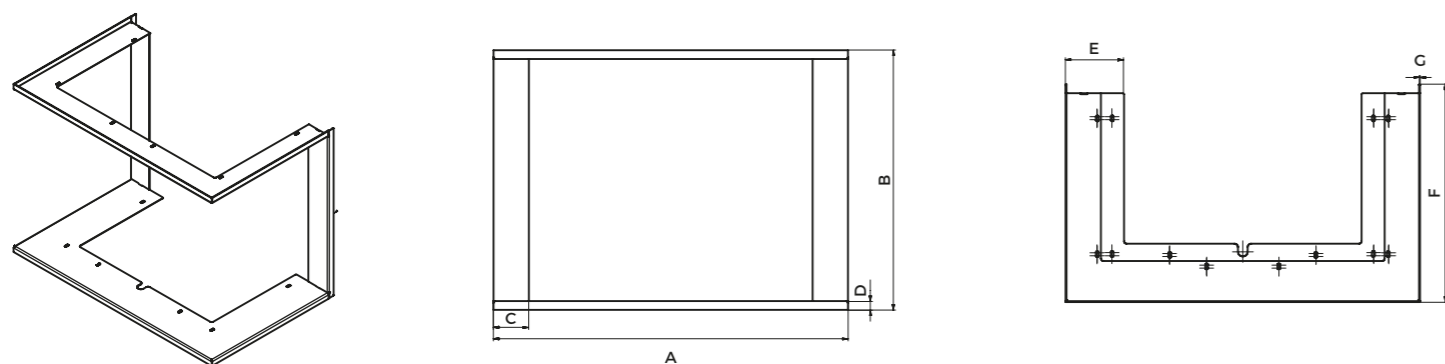
# Frames for G and C series inserts

Air inserts



**Frame for guillotines  
(M30 and M50 profile)**

Fireplace specification				Dimensions in mm					
Fireplace name	Flange	Depth	Name	A	B	C	D	E	F
Defro Home Intra SM SLIM G	M30	-	IN_SM.G.MASKOWN.30	661	30	535	10	143	115
	M50	-	IN_SM.G.MASKOWN.50	701	50	575	10	143	115
Defro Home Intra ME SLIM G	M30	-	IN_ME.G.MASKOWN.30	828	30	535	10	143	115
	M50	-	IN_ME.G.MASKOWN.50	868	50	575	10	143	115
Defro Home Intra SM G	M30	deep	PR_SM.G.MASKOWN.30.GŁ	661	30	604	10	151	125
	M50	deep	PR_SM.G.MASKOWN.50.GŁ	701	50	644	10	151	125
	angular	deep	PR_SM.G.MASKOWN.KAT	665	33	609	2	138	110
Defro Home Intra ME G	M30	deep	PR_ME.G.MASKOWN.30.GŁ	828	30	604	10	151	124
	M50	deep	PR_ME.G.MASKOWN.50.GŁ	868	50	644	10	151	124
	angular	deep	PR_ME.G.MASKOWN.KAT	832	33	609	2	138	110
Defro Home Intra LA G	M30	deep	PR_LA.G.MASKOWN.30.GŁ	996	30	604	10	151	124
	M50	deep	PR_LA.G.MASKOWN.50.GŁ	1036	50	644	10	151	124
	angular	deep	PR_LA.G.MASKOWN.KAT	1001	33	609	2	138	110
Defro Home Portal ME G	M30	-	POR_ME.G.MASKOWN.30	775	30	689	10	151	123
	M50	-	POR_ME.G.MASKOWN.50	815	50	729	10	151	123



**Frame for three-glass fireplaces  
(M20 Profile)**

Fireplace specification				Dimensions in mm						
Fireplace name	Flange	Depth	Name	A	B	C	D	E	F	G
Defro Home Intra XSM C G	M20	-	PR_XSM.C.G.MASKOWN.20	803	575	80	20	132	494	2
Defro Home Intra SM C G	M20	-	PR_SM.C.G.MASKOWN.20	971	575	80	20	132	494	2
	M50	-	PR_SM.C.G.MASKOWN.50	971	635	80	50	132	524	2
Defro Home Intra ME C G	M20	-	PR_XSM.C.G.MASKOWN.20	1139	575	80	20	132	494	2
Defro Home Intra XSM C	M20	-	PR_XSM.C.MASKOWN.20	732	501	82	20	82	424	2
Defro Home Intra SM C	M20	-	PR_SM.C.MASKOWN.20	899	501	88	20	88	424	2

# Vent windows

Air inserts

Straight vent windows - size 80			
Name	Dimensions	Index	Acitve area (cm <sup>2</sup> )
DH Luft 200x90 (80)	200x90 (80)	DH/L/200x90(80)	84
DH Luft 480x90 (80)	480x90 (80)	DH/L/480x90(80)	210
DH Luft 650x90 (80)	650x90 (80)	DH/L/650x90(80)	292
DH Luft 810x90 (80)	810x90 (80)	DH/L/810x90(80)	370
DH Luft 980x90 (80)	980x90 (80)	DH/L/980x90(80)	442

Straight vent windows - size 120			
Name	Dimensions	Index	Acitve area (cm <sup>2</sup> )
DH Luft 200x90 (120)	200x90 (120)	DH/L/200x90(120)	92
DH Luft 480x90 (120)	480x90 (120)	DH/L/480x90(120)	321
DH Luft 650x90 (120)	650x90 (120)	DH/L/650x90(120)	322
DH Luft 810x90 (120)	810x90 (120)	DH/L/810x90(120)	408
DH Luft 980x90 (120)	980x90 (120)	DH/L/980x90(120)	499

Corner vent windows - size 80			
Name	Dimensions	Index	Acitve area (cm <sup>2</sup> )
DH Luft corner right 400x740x90 (80)	400x740x90 (80)	DH/L/NP/400x740x90(80)	462
DH Luft corner left 740x400x90 (80)	740x400x90 (80)	DH/L/NL/740x400x90(80)	462
DH Luft corner right 400x910x90 (80)	400x910x90 (80)	DH/L/NP/400x910x90(80)	544
DH Luft corner left 910x400x90 (80)	910x400x90 (80)	DH/L/NL/910x400x90(80)	544
DH Luft corner right 470x740x90 (80)	470x740x90 (80)	DH/L/NP/470x740x90(80)	496
DH Luft corner left 740x470x90 (80)	740x470x90 (80)	DH/L/NL/740x470x90(80)	496
DH Luft corner right 540x810x90 (80)	540x810x90 (80)	DH/L/NP/540x810x90(80)	564
DH Luft corner left 810x540x90 (80)	810x540x90 (80)	DH/L/NL/810x540x90(80)	564
DH Luft corner right 540x980x90 (80)	540x980x90 (80)	DH/L/NP/540x980x90(80)	646
DH Luft corner left 980x540x90 (80)	980x540x90 (80)	DH/L/NL/980x540x90(80)	646

Corner vent windows - size 120			
Name	Dimensions	Index	Acitve area (cm <sup>2</sup> )
DH Luft corner right 400x740x90 (120)	400x740x90 (120)	DH/L/NP/400x740x90(120)	515
DH Luft corner left 740x400x90 (120)	740x400x90 (120)	DH/L/NL/740x400x90(120)	515
DH Luft corner right 400x910x90 (120)	400x910x90 (120)	DH/L/NP/400x910x90(120)	615
DH Luft corner left 910x400x90 (120)	910x400x90 (120)	DH/L/NL/910x400x90(120)	615
DH Luft corner right 470x740x90 (120)	470x740x90 (120)	DH/L/NP/470x740x90(120)	556
DH Luft corner left 740x470x90 (120)	740x470x90 (120)	DH/L/NL/740x470x90(120)	556
DH Luft corner right 540x810x90 (120)	540x810x90 (120)	DH/L/NP/540x810x90(120)	638
DH Luft corner left 810x540x90 (120)	810x540x90 (120)	DH/L/NL/810x540x90(120)	638
DH Luft corner right 540x980x90 (120)	540x980x90 (120)	DH/L/NP/540x980x90(120)	737
DH Luft corner left 980x540x90 (120)	980x540x90 (120)	DH/L/NL/980x540x90(120)	737

Name of the insert	Suggested values or active area on inlet and outlet		
	Power in kW	Minimum air inlet area w cm <sup>2</sup>	Minimum air outlet area w cm <sup>2</sup>
Defro Home Intra XSM	8	400	560
Defro Home Intra SM / SM G / SM T / SM T G	10	500	700
Defro Home Intra ME / ME G / ME T / ME T G	13	650	910
Defro Home Intra LA / LA G / LA T / LA T G	16	800	1120
Defro Home Intra XSM BL / BP MINI	8	400	560
Defro Home Intra SM BL / BP MINI	10	500	700
Defro Home Intra SM BL / BP	10	500	700
Defro Home Intra ME BL / BP	13	650	910
Defro Home Intra XSM BL / BP MINI G	8	400	560
Defro Home Intra SM BL / BP MINI G	10	500	700
Defro Home Intra SM BL / BP G	10	500	700
Defro Home Intra ME BL / BP G	13	650	910
Defro Home Intra SM C	10	500	700
Defro Home Intra XSM C G	8	400	560
Defro Home Intra SM C G	10	500	700
Defro Home Intra ME C G	13	650	910
Defro Home Intra SM SLIM / SM SLIM G	6	300	420
Defro Home Intra ME SLIM / ME SLIM G	8	400	560
Defro Home Intra SM BL SLIM / BP SLIM	6	300	420
Defro Home Intra ME BL SLIM / BP SLIM	8	400	560
Defro Home Intra SM BL G SLIM / BP G SLIM	6	300	420
Defro Home Intra ME BL G SLIM / BP G SLIM	8	400	560
Defro Home Impuls SM / SM G	8	400	560
Defro Home Impuls ME / ME G	10	500	700
Defro Home Impuls SM BL / BP	8	400	560
Defro Home Impuls ME BL / BP	10	500	700
Defro Home Impuls SM BL / BP G	8	400	560
Defro Home Impuls ME BL / BP G	10	500	700
Defro Home Portal ME / ME G	12	600	840

# Thermoblock Accumulation

for Defro Home Intra and Intra Slim series

# Additional equipment

We offer a proprietary THERMOBLOCK solution for heat storage, for all customers wishing to maximize heat recovery from their fireplace. New users of the fireplace allow enjoying environmental friendly heating source emitting natural and healthy heat by radiation.

The material of THERMOBLOCK ensures longterm operation and optimizes the power of the fireplace insert. Developed system of accumulation kits and covers allows customizing THERMOBLOCK to suit the needs of all interiors.

### The most important features:

- maximized heat recovery from flue gas,
- the proprietary composition of THERMOBLOCK chamotte mix (transfer of stored heat also when the combustion in the insert is finished)
- patented essence of accumulation with perfect parameters of heat conductivity
- does not raise dust, does not emit any odours and harmful substances
- possibility of selection of the suitable amount of covers acc. to customer's requirements
- assistance for optimisation of power and efficiency of fireplace
- insert ideally suited covers, does not require processing
- increases thermal capacity of the fireplace
- maximizes heat recovery from fireplace insert by convection method



Model / Number of suggested kits	Number of suggested rear kits	Number of suggested side kits
Defro Home Intra XSM	1	2
Defro Home Intra SM	2	2
Defro Home Intra ME	2	2
Defro Home Intra LA	3	2
Defro Home Intra XSM BP/BL MINI	1	1
Defro Home Intra SM BP/BL MINI	2	1
Defro Home Intra SM BP/BL	2	1
Defro Home Intra ME BP/BL	2	1
Defro Home Intra SM G	1	-
Defro Home Intra ME G	2	-
Defro Home Intra LA G	3	-
Defro Home Intra XLA G	4	-
Defro Home Intra XSM BP/BL MINI G	-	-
Defro Home Intra SM BP/BL MINI G	1	-
Defro Home Intra SM BP/BL G	1	-
Defro Home Intra ME BP/BL G	1	-
Defro Home Intra SM T	-	2
Defro Home Intra ME T	-	2
Defro Home Intra LA T	-	2
Defro Home Intra XSM C	1	-
Defro Home Intra SM C	2	-
Defro Home Intra SM SLIM	2	2
Defro Home Intra ME SLIM	2	2
Defro Home Intra SM BP/BL SLIM	1	1
Defro Home Intra ME BP/BL SLIM	2	1
Defro Home Intra SM BP/BL SLIM G	1	-
Defro Home Intra ME BP/BL SLIM G	1	-
Defro Home Intra SM SLIM G	2	-
Defro Home Intra ME SLIM G	2	-

Model / Equipment availability	1. Black line overprint	2. Black handle	3. Black ceramiton	4. Double glass	5. Handle on the other side	6. Removable handle for guillotines	7. Removable handle for guillotines - separate purchase
Defro Home Intra XSM	standard	✓	✓	✓	✓	-	-
Defro Home Intra SM / SM G	standard	✓	✓	✓	✓	✓	✓
Defro Home Intra ME / ME G	standard	✓	✓	✓	✓	✓	✓
Defro Home Intra LA / LA G	standard	✓	✓	✓	✓	-	-
Defro Home Intra XLA G	standard	✓	✓	-	-	✓	✓
Defro Home Intra XSM BL/BP MINI	standard	✓	✓	-	✓	-	-
Defro Home Intra SM BL / BP MINI	standard	✓	✓	-	✓	-	-
Defro Home Intra SM BL /BP	standard	✓	✓	-	✓	-	-
Defro Home Intra ME BL /BP	standard	✓	✓	-	✓	-	-
Defro Home Intra XSM BL/BP MINI G	standard	✓	✓	-	-	✓	✓
Defro Home Intra SM BL / BP G MINI	standard	✓	✓	-	✓	✓	✓
Defro Home Intra SM BL /BP G	standard	✓	✓	-	✓	✓	✓
Defro Home Intra ME BL / BP G	standard	✓	✓	-	-	-	-
Defro Home Intra XSM C	standard	-	✓	-	✓	-	-
Defro Home Intra SM C	standard	✓	✓	-	✓	-	-
Defro Home Intra XSM C G	standard	✓	✓	-	-	✓	✓
Defro Home Intra SM C G	standard	✓	✓	-	-	✓	✓
Defro Home Intra ME C G	standard	✓	✓	-	-	✓	✓
Defro Home Intra SM T	standard	✓	✓	✓	✓	-	-
Defro Home Intra ME T	standard	✓	✓	✓	✓	-	-
Defro Home Intra LA T	standard	✓	✓	✓	✓	-	-
Defro Home Intra SM T G	standard	✓	✓	✓	-	✓	✓
Defro Home Intra ME T G	standard	✓	✓	✓	-	✓	✓
Defro Home Intra LA T G	standard	✓	✓	✓	-	✓	✓
Defro Home Intra XSM C G ver. COMPACT 1	standard	-	-	-	-	-	-
Defro Home Intra SM SLIM / SM SLIM G	standard	✓	✓	✓	✓	✓	✓
Defro Home Intra ME SLIM /ME SLIM G	standard	✓	✓	✓	✓	✓	✓
Defro Home Intra SM BL SLIM /BP SLIM	standard	✓	✓	-	✓	-	-
Defro Home Intra SM BL G / BP SLIM G	standard	✓	✓	-	-	✓	✓
Defro Home Intra ME BL SLIM /BP SLIM	standard	✓	✓	-	✓	-	-
Defro Home Intra ME BL SLIM G / BP SLIM G	standard	✓	✓	-	-	✓	✓
Defro Home Impuls SM	✓	✓	-	-	✓	-	-
Defro Home Impuls ME	✓	-	-	-	✓	-	-
Defro Home Impuls SM BL /BP	✓	-	-	-	✓	-	-
Defro Home Impuls ME BL /BP	✓	-	-	-	✓	-	-
Defro Home Portal ME	-	✓	-	✓	✓	-	-
Defro Home Portal ME G	-	✓	-	✓	-	✓	✓

## Fireplace inserts with water jacket

Fireplace inserts with DEFRO HOME water jacket are a result of long experience with heating technique. The fireplaces can operate as standalone equipment in the open system and cooperate in the closed system with other heating equipment. The inserts, except the assistance for the central heating, can be also used to prepare the domestic hot water.

Division of the fireplace inserts with water jacket:

### 1. Defro Home Riva series

- Fireplace inserts with water jacket and with straight glass sheet opening to the side
- Fireplace inserts with water jacket and with side glass sheet opening to the side
- Fireplace inserts with water jacket and with straight glass sheet opening upwards
- Fireplace inserts with water jacket and with side glass sheet opening upwards

### 2. Defro Home Navi series

- Fireplace inserts with water jacket and with straight glass sheet opening to the side
- Fireplace inserts with water jacket and with straight glass sheet opening upwards



DEFRO HOME RIVA SM BL SHORT

## Defro Home Riva series

The RIVA series contains inserts based on the water jacket system only in the upper part of the fireplace what ensure great comfort of combustion. The line distinguishes with lower glazing, panoramic vision of fire: straight and corner, also in the G type system with a perfect UP lifting system

Division of the Defro Home Riva series:

1. Fireplace inserts with water jacket and with straight glass sheet opening to the side

- Defro Home Riva SM SHORT
- Defro Home Riva ME SHORT
- Defro Home Riva LA SHORT

2. Fireplace inserts with water jacket and with side glass sheet opening to the side:

- Defro Home Riva SM BL / BP SHORT
- Defro Home Riva ME BL / BP SHORT

3. Fireplace inserts with water jacket and with straight glass sheet opening upwards:

- Defro Home Riva SM G SHORT
- Defro Home Riva ME G SHORT
- Defro Home Riva LA G SHORT

4. Fireplace inserts with water jacket and with side glass sheet opening upwards:

- Defro Home Riva SM BL / BP G SHORT
- Defro Home Riva ME BL / BP G SHORT



DEFRO HOME RIVA LA G SHORT

# Defro Home Riva series

1. Fireplace inserts with water jacket and with straight glass sheet opening to the side



DEFRO HOME RIVA SM SHORT



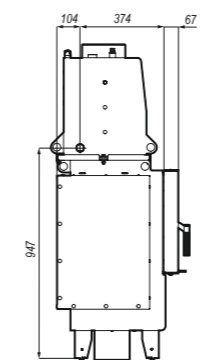
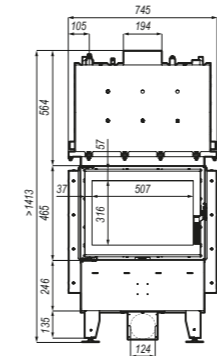
### DEFRO HOME RIVA SM SHORT

nominal power **16 kW**  
 power range **6,4-19,2 kW**  
 thermal power of water cycle **8 kW**  
 energy efficiency class **A+**  
 flue size **200 mm**  
 efficiency **88 %**  
 flue gas temperature **192°C**  
 the maximum length of chunks **500 mm**  
 weight **-308 kg**

### ADDITIONAL EQUIPMENT

- black ceramiton
- handle on the other side
- black handle
- double glass

### DIMENSIONS IN MM:



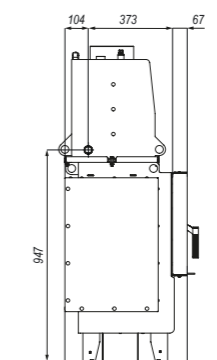
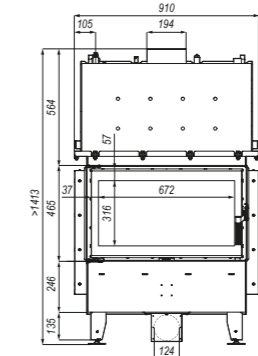
### DEFRO HOME RIVA ME SHORT

nominal power **19 kW**  
 power range **7,6-22,8 kW**  
 thermal power of water cycle **9 kW**  
 energy efficiency class **A+**  
 flue size **200 mm**  
 efficiency **81 %**  
 flue gas temperature **274°C**  
 the maximum length of chunks **700 mm**  
 weight **-351 kg**

### ADDITIONAL EQUIPMENT

- black ceramiton
- handle on the other side
- black handle
- double glass

### DIMENSIONS IN MM:



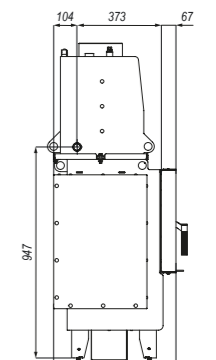
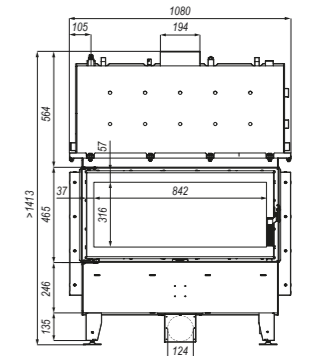
### DEFRO HOME RIVA LA SHORT

nominal power **22 kW**  
 power range **8,8-26,4 kW**  
 thermal power of water cycle **12 kW**  
 energy efficiency class **A**  
 flue size **200 mm**  
 efficiency **80,1 %**  
 flue gas temperature **289°C**  
 the maximum length of chunks **850 mm**  
 weight **-413 kg**

### ADDITIONAL EQUIPMENT

- black ceramiton
- handle on the other side
- black handle
- double glass

### DIMENSIONS IN MM:



# Defro Home Riva series

2. Fireplace inserts with water jacket and with side glass sheet opening to the side



DEFRO HOME RIVA ME BL SHORT



### DEFRO HOME RIVA SM BP / BL SHORT

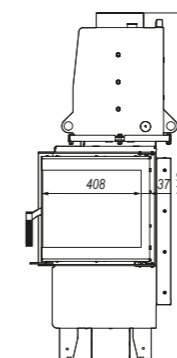
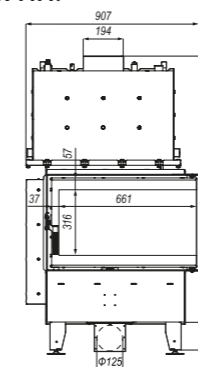
nominal power  
power range  
thermal power of water cycle  
energy efficiency class  
flue size  
efficiency  
flue gas temperature  
the maximum length of chunks  
weight

16 kW  
6,4-19,2 kW  
8 kW  
A+  
200 mm  
88 %  
192 °C  
500 mm  
-318 kg

### ADDITIONAL EQUIPMENT

- black ceramiton
- black handle
- handle on the other side

### DIMENSIONS IN MM:



### DEFRO HOME RIVA ME BP / BL SHORT

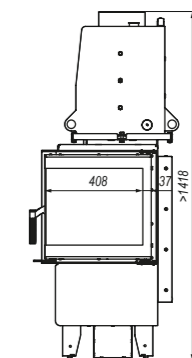
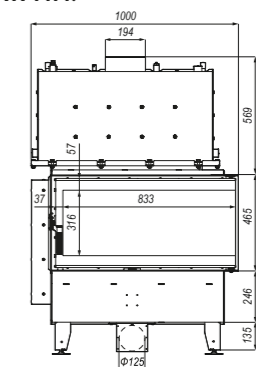
nominal power  
power range  
thermal power of water cycle  
energy efficiency class  
flue size  
efficiency  
flue gas temperature  
the maximum length of chunks  
weight

19 kW  
7,6-22,8 kW  
9 kW  
A+  
200 mm  
81 %  
274 °C  
700 mm  
-354 kg

### ADDITIONAL EQUIPMENT

- black ceramiton
- black handle
- handle on the other side

### DIMENSIONS IN MM:



# Defro Home Riva series

## 3. Fireplace inserts with water jacket and with straight glass sheet opening upwards



DEFRO HOME RIVA LA G SHORT



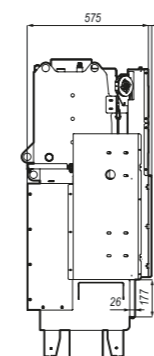
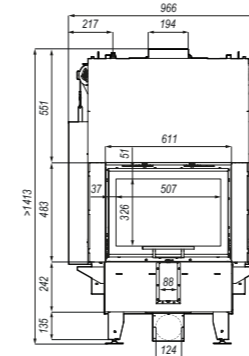
### DEFRO HOME RIVA SM G SHORT

nominal power	16 kW
power range	6,4-19,2 kW
thermal power of water cycle	8 kW
energy efficiency class	A+
flue size	200 mm
efficiency	88 %
flue gas temperature	192°C
the maximum length of chunks	500 mm
weight	-347 kg

### ADDITIONAL EQUIPMENT

- black ceramiton
- removable handle for guillotines
- black handle
- double glass

### DIMENSIONS IN MM:



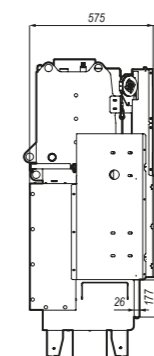
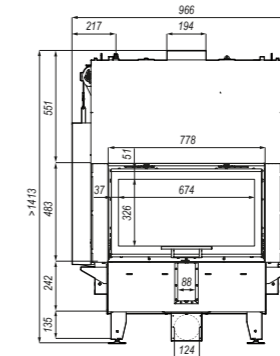
### DEFRO HOME RIVA ME G SHORT

nominal power	19 kW
power range	7,6-22,8 kW
thermal power of water cycle	9 kW
energy efficiency class	A+
flue size	200 mm
efficiency	81 %
flue gas temperature	274°C
the maximum length of chunks	700 mm
weight	-387 kg

### ADDITIONAL EQUIPMENT

- black ceramiton
- removable handle for guillotines
- black handle
- double glass

### DIMENSIONS IN MM:



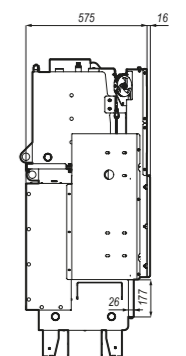
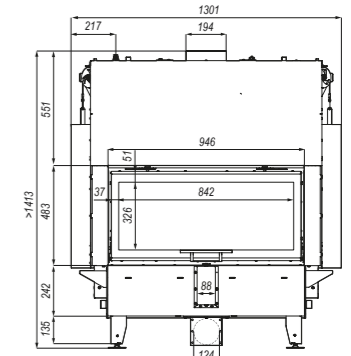
### DEFRO HOME RIVA LA G SHORT

nominal power	22 kW
power range	8,8-26,4 kW
thermal power of water cycle	12 kW
energy efficiency class	A
flue size	200 mm
efficiency	80,1 %
flue gas temperature	289°C
the maximum length of chunks	850 mm
weight	-459 kg

### ADDITIONAL EQUIPMENT

- black ceramiton
- removable handle for guillotines
- black handle
- double glass

### DIMENSIONS IN MM:



# Defro Home Riva series

4. Fireplace inserts with water jacket and with side glass sheet opening upwards



DEFRO HOME RIVA ME BP G SHORT



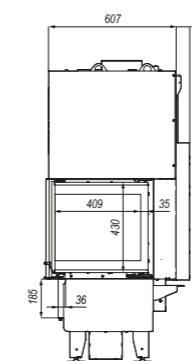
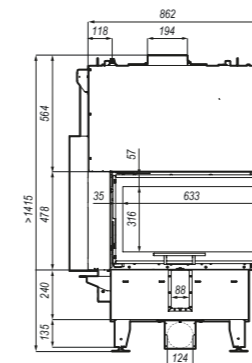
### DEFRO HOME RIVA SM BP / BL G SHORT

nominal power	16 kW
power range	6,4-19,2 kW
thermal power of water cycle	8 kW
energy efficiency class	A+
flue size	200 mm
efficiency	88 %
flue gas temperature	192 °C
the maximum length of chunks	500 mm
weight	-385 kg

### ADDITIONAL EQUIPMENT

- black ceramiton
- black handle
- removable handle for guillotines

### DIMENSIONS IN MM:



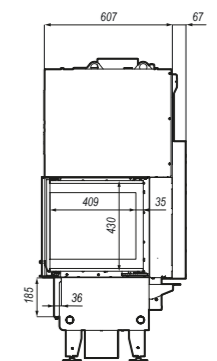
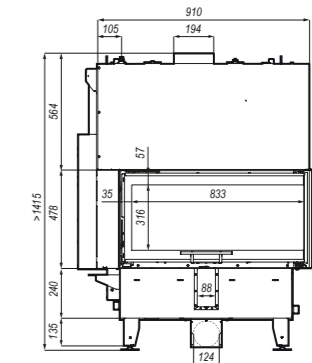
### DEFRO HOME RIVA ME BP / BL G SHORT

nominal power	19 kW
power range	7,6-22,8 kW
thermal power of water cycle	9 kW
energy efficiency class	A+
flue size	200 mm
efficiency	81 %
flue gas temperature	274 °C
the maximum length of chunks	700 mm
weight	-432 kg

### ADDITIONAL EQUIPMENT

- black ceramiton
- black handle
- removable handle for guillotines

### DIMENSIONS IN MM:





## Defro Home Navi series

NAVI series is economical fireplaces intended for environmentally friendly and intensive combustion. The NAVI line distinguishes with a design based on the water system both on the sides and in the upper part of the fireplace insert. Such solutions make that fireplace from this line have high efficiency and power of the water jacket.

Division of the Defro Home Navi series:

1. Fireplace inserts with water jacket and with straight glass sheet opening to the side:
  - Defro Home Navi SM
  - Defro Home Navi ME
2. Fireplace inserts with water jacket and with straight glass sheet opening upwards:
  - Defro Home Navi SM G
  - Defro Home Navi ME G



DEFRO HOME NAVI ME

# Defro Home Navi series

1. Fireplace inserts with water jacket and with straight glass sheet opening to the side



DEFRO HOME NAVI SM



### DEFRO HOME NAVI SM

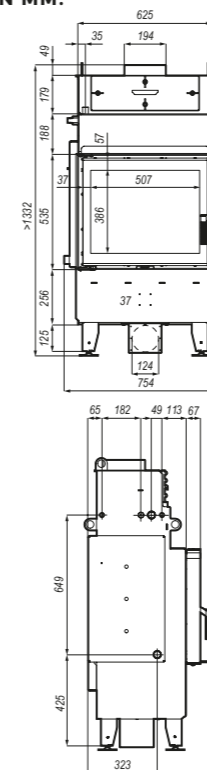
nominal power  
power range  
thermal power of water cycle  
energy efficiency class  
flue size  
efficiency  
flue gas temperature  
the maximum length of chunks  
weight

14 kW  
5,6-16,8 kW  
10 kW  
A+  
200 mm  
83,4 %  
197 °C  
500 mm  
-287 kg

### ADDITIONAL EQUIPMENT

- black ceramiton
- black handle
- handle on the other side
- double glass

### DIMENSIONS IN MM:



### DEFRO HOME NAVI ME

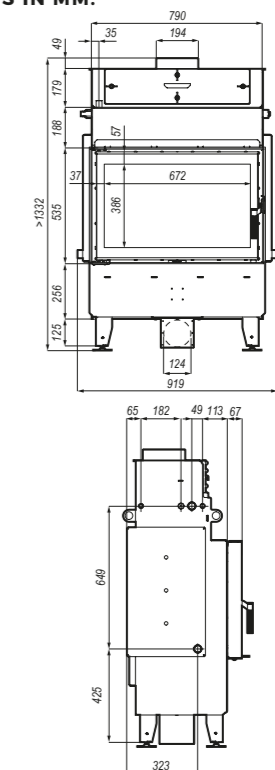
nominal power  
power range  
thermal power of water cycle  
energy efficiency class  
flue size  
efficiency  
flue gas temperature  
the maximum length of chunks  
weight

17 kW  
6,8-20,4 kW  
10 kW  
A+  
200 mm  
83,9 %  
186 °C  
700 mm  
-336 kg

### ADDITIONAL EQUIPMENT

- black ceramiton
- black handle
- handle on the other side
- double glass

### DIMENSIONS IN MM:



# Defro Home Navi series

## 2. Fireplace inserts with water jacket and with straight glass sheet opening upwards



DEFRO HOME NAVI SM G



### DEFRO HOME NAVI SM G

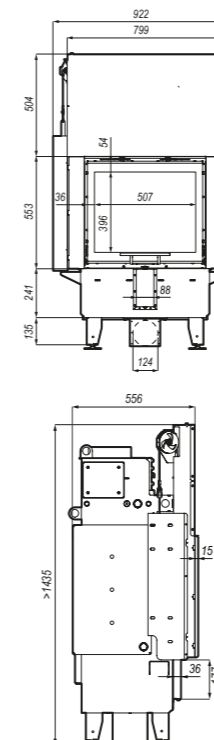
nominal power  
 power range  
 thermal power of water cycle  
 energy efficiency class  
 flue size  
 efficiency  
 flue gas temperature  
 the maximum length of chunks  
 weight

14 kW  
 5,6-16,8 kW  
 10 kW  
 A+  
 200 mm  
 83,4 %  
 197 °C  
 500 mm  
 ~338 kg

### ADDITIONAL EQUIPMENT

- black ceramiton
- black handle
- removable handle for guillotines
- double glass

### DIMENSIONS IN MM:



### DEFRO HOME NAVI ME G

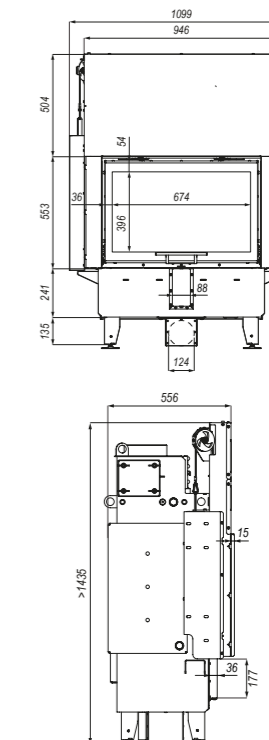
nominal power  
 power range  
 thermal power of water cycle  
 energy efficiency class  
 flue size  
 efficiency  
 flue gas temperature  
 the maximum length of chunks  
 weight

17 kW  
 6,8-20,4 kW  
 10 kW  
 A+  
 200 mm  
 83,9 %  
 186 °C  
 700 mm  
 ~387 kg

### ADDITIONAL EQUIPMENT

- black ceramiton
- black handle
- removable handle for guillotines
- double glass

### DIMENSIONS IN MM:





## Standalone stoves fired with wood

Stoves from the DEFRO HOME line can be used for heating and reheating of home. The diversified offer of the standalone stoves differing with types of housing, sizes, powers and modern design allows finding an ideal stove to the living room.

Division of standalone stoves fired with wood:

1. Defro Home Orbis series
  - Defro Home Orbis
  - Defro Home Orbis Top
  - Defro Home Orbis Log
2. Defro Home Solum series
  - Defro Home Solum
  - Defro Home Solum Top
  - Defro Home Solum Log
3. Defro Home Ignis and Defro Home Pico
4. Defro Home Oval and Defro Home Orti
5. Defro Home Quadrom
6. Defro Home Viva and Defro Home Cube Mini
7. Defro Home Ceres and Defro Home Orion





DEFRO HOME ORBIS

## Defro Home Orbis series



### DEFRO HOME ORBIS

nominal power  
power range  
energy efficiency class  
flue size  
efficiency  
flue gas temperature  
the maximum length of chunks  
weight

**9 kW**  
**3,6-10,8 kW**  
**A**  
**150 mm**  
**75,5 %**  
**310°C**  
**400 mm**  
**-176 kg**



### DEFRO HOME ORBIS TOP

nominal power  
power range  
energy efficiency class  
flue size  
efficiency  
flue gas temperature  
the maximum length of chunks  
weight

**9 kW**  
**3,6-10,8 kW**  
**A**  
**150 mm**  
**75,5 %**  
**310°C**  
**400 mm**  
**-174 kg**



### DEFRO HOME ORBIS LOG

nominal power  
power range  
energy efficiency class  
flue size  
efficiency  
flue gas temperature  
the maximum length of chunks  
weight

**9 kW**  
**3,6-10,8 kW**  
**A**  
**150 mm**  
**75,5 %**  
**310°C**  
**400 mm**  
**-172 kg**



DEFRO HOME ORBIS TOP

### ADDITIONAL EQUIPMENT

- black ceramiton
- colour (red, white, gold, brown, gray)
- silver handle

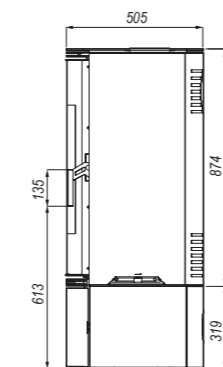
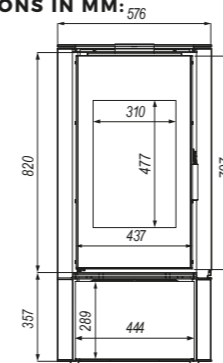
### ADDITIONAL EQUIPMENT

- black ceramiton
- colour (red, white, gold, brown, gray)
- silver handle

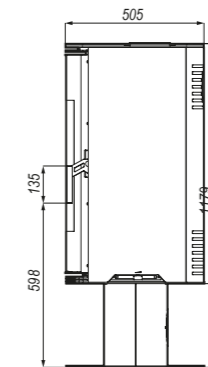
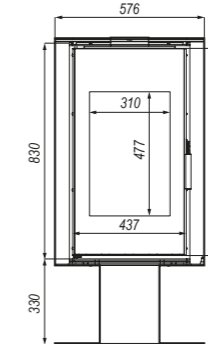
### ADDITIONAL EQUIPMENT

- black ceramiton
- colour (red, white, gold, brown, gray)
- silver handle

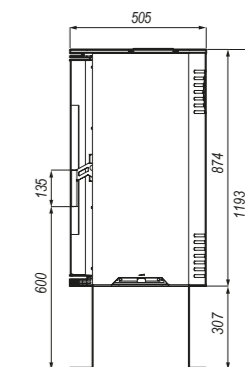
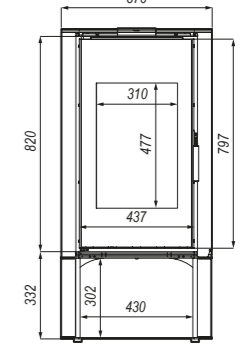
### DIMENSIONS IN MM:



### DIMENSIONS IN MM:



### DIMENSIONS IN MM:





DEFRO HOME SOLUM LOG



DEFRO HOME SOLUM

## Defro Home Solum series



### DEFRO HOME SOLUM

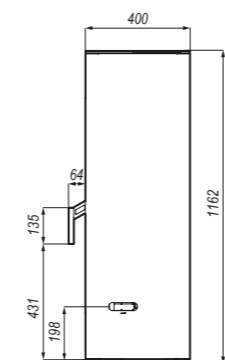
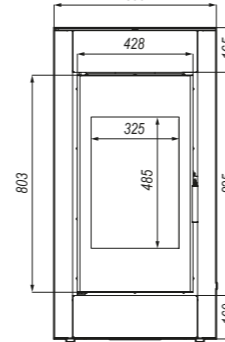
nominal power  
power range  
energy efficiency class  
flue size  
efficiency  
flue gas temperature  
the maximum length of chunks  
weight

**9 kW**  
**3,6-10,8 kW**  
**A**  
**150 mm**  
**75,5 %**  
**310°C**  
**400 mm**  
**-157 kg**

### ADDITIONAL EQUIPMENT

- black ceramiton
- colour (red, white, gold, brown, gray)
- silver handle

### DIMENSIONS IN MM:



### DEFRO HOME SOLUM TOP

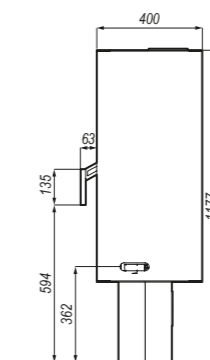
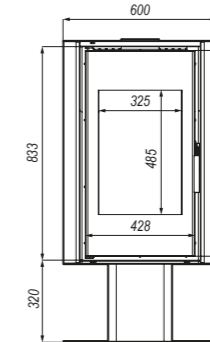
nominal power  
power range  
energy efficiency class  
flue size  
efficiency  
flue gas temperature  
the maximum length of chunks  
weight

**9 kW**  
**3,6-10,8 kW**  
**A**  
**150 mm**  
**75,5 %**  
**310°C**  
**400 mm**  
**-161 kg**

### ADDITIONAL EQUIPMENT

- black ceramiton
- colour (red, white, gold, brown, gray)
- silver handle

### DIMENSIONS IN MM:



### DEFRO HOME SOLUM LOG

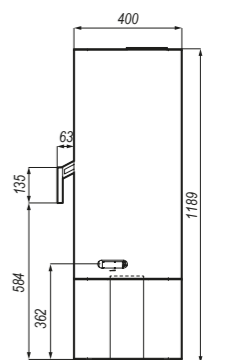
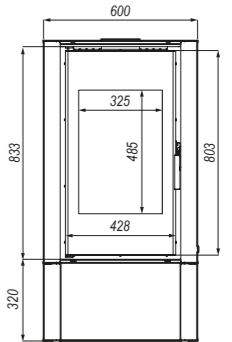
nominal power  
power range  
energy efficiency class  
flue size  
efficiency  
flue gas temperature  
the maximum length of chunks  
weight

**9 kW**  
**3,6-10,8 kW**  
**A**  
**150 mm**  
**75,5 %**  
**310°C**  
**400 mm**  
**-165 kg**

### ADDITIONAL EQUIPMENT

- black ceramiton
- colour (red, white, gold, brown, gray)
- silver handle

### DIMENSIONS IN MM:





DEFRO HOME IGNIS



DEFRO HOME PICO

## Defro Home Ignis / Defro Home Pico



### DEFRO HOME IGNIS

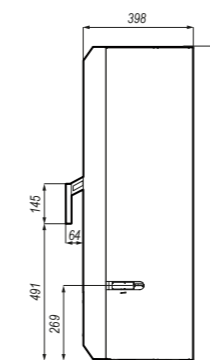
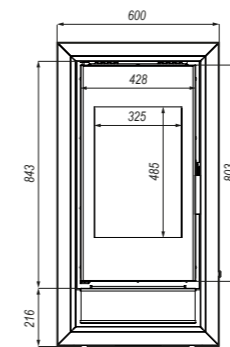
nominal power  
power range  
energy efficiency class  
flue size  
efficiency  
flue gas temperature  
the maximum length of chunks  
weight

9 kW  
3,6-10,8 kW  
A  
150 mm  
75,5 %  
310 °C  
400 mm  
~152 kg

### ADDITIONAL EQUIPMENT

- black ceramiton
- colour (red, white, gold, brown, gray)
- silver handle

### DIMENSIONS IN MM:



### DEFRO HOME PICO

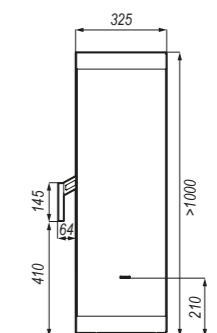
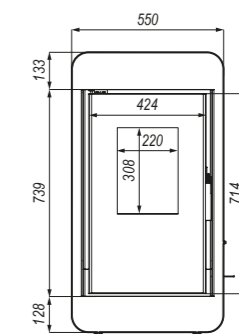
nominal power  
power range  
energy efficiency class  
flue size  
efficiency  
flue gas temperature  
the maximum length of chunks  
weight

6,6 kW  
2,6-7,9 kW  
A+  
150 mm  
82,5 %  
250 °C  
400 mm  
~100 kg

### ADDITIONAL EQUIPMENT

- colour (red, white, gold, brown, gray)
- silver handle

### DIMENSIONS IN MM:







DEFRO HOME ORTI



DEFRO HOME OVAL

## Defro Home Oval / Defro Home Orti



### DEFRO HOME OVAL

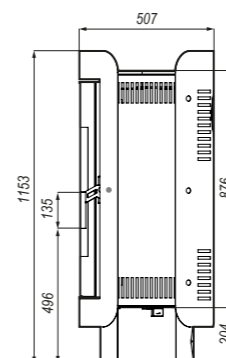
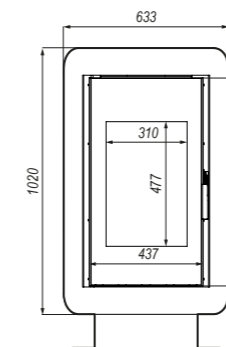
nominal power  
power range  
energy efficiency class  
flue size  
efficiency  
flue gas temperature  
the maximum length of chunks  
weight

9 kW  
3,6-10,8 kW  
A  
150 mm  
75,5 %  
310°C  
400 mm  
~175 kg

### ADDITIONAL EQUIPMENT

- black ceramiton
- colour (red, white, gold, brown, gray)
- silver handle

### DIMENSIONS IN MM:



### DEFRO HOME ORTI

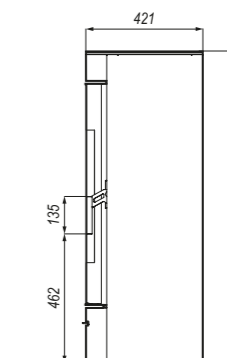
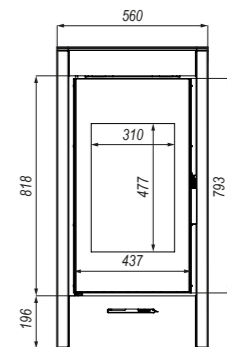
nominal power  
power range  
energy efficiency class  
flue size  
efficiency  
flue gas temperature  
the maximum length of chunks  
weight

9 kW  
3,6-10,8 kW  
A  
150 mm  
75,5 %  
310°C  
400 mm  
~170 kg

### ADDITIONAL EQUIPMENT

- black ceramiton
- colour (red, white, gold, brown, gray)
- silver handle

### DIMENSIONS IN MM:



# Defro Home Quadroom



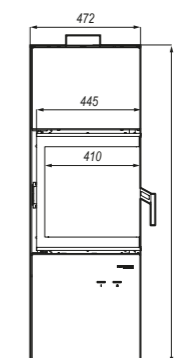
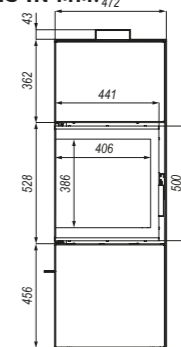
## DEFRO HOME QUADROOM

nominal power	9,6 kW
power range	3,8-11,5 kW
energy efficiency class	A
flue size	150 mm
efficiency	80,2 %
flue gas temperature	252°C
the maximum length of chunks	350 mm
weight	~170 kg

## ADDITIONAL EQUIPMENT

- black ceramiton
- colour (red, white, gold, brown, gray)
- silver handle
- handle on the other side

## DIMENSIONS IN MM: 472



DEFRO HOME QUADROOM



DEFRO HOME VIVA



DEFRO HOME CUBE MINI

## Defro Home Viva / Defro Home Cube Mini

Soon



### DEFRO HOME VIVA

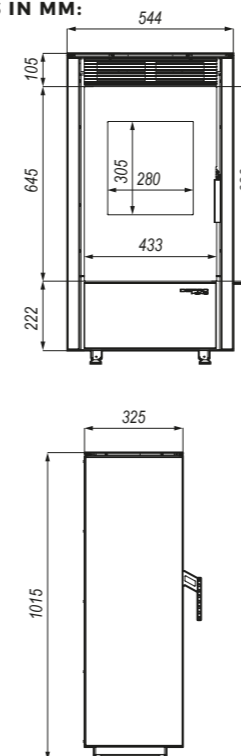
nominal power  
power range  
energy efficiency class  
flue size  
efficiency  
flue gas temperature  
the maximum length of chunks  
weight

6.6 kW  
2,6-7.9 kW  
A+  
150 mm  
82,5 %  
250 °C  
400 mm  
~130 kg

### ADDITIONAL EQUIPMENT

- colour (red, white, gold, brown, gray)
- silver handle

### DIMENSIONS IN MM:



Soon



### DEFRO HOME CUBE MINI

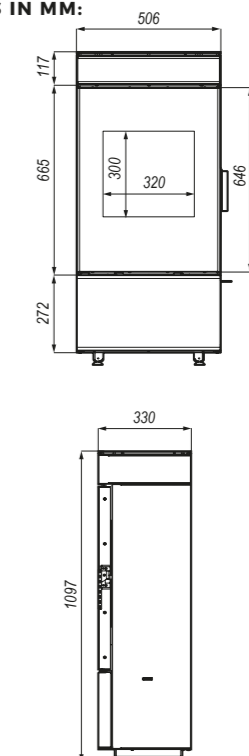
nominal power  
power range  
energy efficiency class  
flue size  
efficiency  
flue gas temperature  
the maximum length of chunks  
weight

6.6 kW  
2,6-7.9 kW  
A+  
150 mm  
82,5 %  
250 °C  
400 mm  
~130 kg

### ADDITIONAL EQUIPMENT

- colour (red, white, gold, brown, gray)

### DIMENSIONS IN MM:





DEFRO HOME CERES



DEFRO HOME ORION

## Defro Home Ceres / Defro Home Orion

Soon



### DEFRO HOME CERES

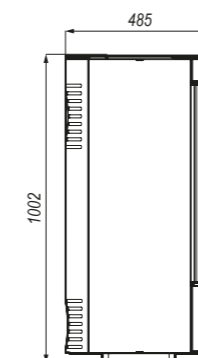
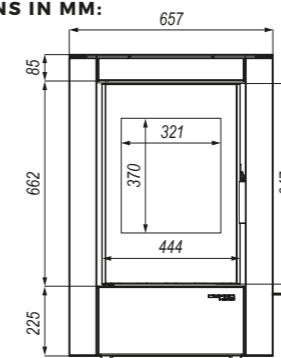
nominal power  
power range  
energy efficiency class  
flue size  
efficiency  
flue gas temperature  
the maximum length of chunks  
weight

6.6 kW  
2,6-7.9 kW  
A+  
150 mm  
82.5 %  
250 °C  
400 mm  
~130 kg

### ADDITIONAL EQUIPMENT

- colour (red, white, gold, brown, gray)
- silver handle

### DIMENSIONS IN MM:



Soon

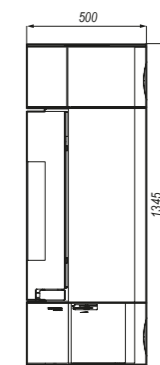
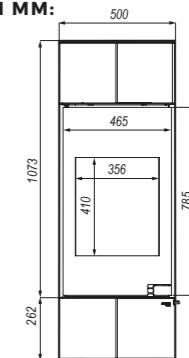


### DEFRO HOME ORION

nominal power  
power range  
energy efficiency class  
flue size  
efficiency  
flue gas temperature  
the maximum length of chunks  
weight

6.7 kW  
2,6-8 kW  
A+  
150 mm  
81.2 %  
244 °C  
350 mm  
~160 kg

### DIMENSIONS IN MM:



## Additional equipment



## Available colours



Model / Equipment availability	1. Black ceramiton	2. Silver handle
Defro Home Orbis	✓	✓
Defro Home Orbis Top	✓	✓
Defro Home Orbis Log	✓	✓
Defro Home Solum	✓	✓
Defro Home Solum Top	✓	✓
Defro Home Solum Log	✓	✓
Defro Home Ignis	✓	✓
Defro Home Orti	✓	✓
Defro Home Oval	✓	✓
Defro Home Orion	-	-
Defro Home Quadroom	✓	✓
Defro Home Pico	-	✓

Model / Availability of colour version	black	brown	gray	white	gold	red
Defro Home Orbis	standard	✓	✓	✓	✓	✓
Defro Home Orbis Top	standard	✓	✓	✓	✓	✓
Defro Home Orbis Log	standard	✓	✓	✓	✓	✓
Defro Home Solum	standard	✓	✓	✓	✓	✓
Defro Home Solum Top	standard	✓	✓	✓	✓	✓
Defro Home Solum Log	standard	✓	✓	✓	✓	✓
Defro Home Ignis	standard	✓	✓	✓	✓	✓
Defro Home Orti	standard	✓	✓	✓	✓	✓
Defro Home Oval	standard	✓	✓	✓	✓	✓
Defro Home Orion	standard	✓	✓	✓	✓	✓
Defro Home Quadroom	standard	✓	✓	✓	✓	✓
Defro Home Pico	standard	✓	✓	✓	✓	✓

## Standalone stoves fired with pellet

Pellet-fired stoves from DEFRO HOME ensures comfort, convenience, design and savings. This equipment is autonomous to such extent that they can operate without any intervention for several hours and have numerous convenient features, such as Wi-Fi control, automatic feeders or damping systems.

Division of standalone stoves fired with pellet:

1. Defro Home Mypell and Defro Home Mypell DGP
2. Defro Home SlimPell and Defro Home Airpell
3. Defro Home Omnipell and Defro Home Minipell
4. Defro Home Aquapell



DEFRO HOME MYPELL

# Defro Home Mypell/ Defro Home Mypell DGP



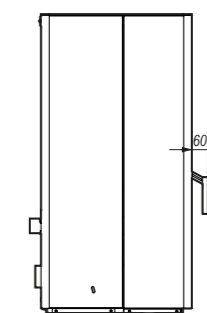
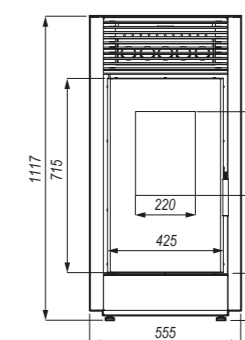
## DEFRO HOME MYPELL / MYPELL DGP

nominal power	9 kW
power range	3,6-10,8 kW
energy efficiency class	A+
flue size	80 mm
efficiency	90,9 %
flue gas temperature	138°C
weight	-152 kg

## ADDITIONAL EQUIPMENT

- silver handle
- colour (red, white, gold, brown, gray)

## DIMENSIONS IN MM:



DEFRO HOME MYPELL



DEFRO HOME SLIMPELL

## Defro Home Slimpell / Defro Home Airpell



### DEFRO HOME SLIMPELL

nominal power	9 kW
power range	3,6-10,8 kW
energy efficiency class	A+
flue size	80 mm
efficiency	90,9 %
flue gas temperature	138 °C
weight	-165 kg

### ADDITIONAL EQUIPMENT

- silver handle
- colour (red, white, gold, brown, gray)



### DEFRO HOME AIRPELL

nominal power	8 kW
power range	3,2-9,6 kW
energy efficiency class	A++
flue size	80 mm
efficiency	93,3 %
flue gas temperature	82,1 °C
weight	-146 kg

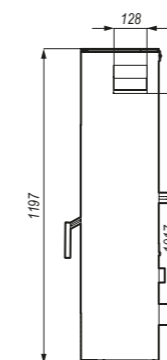
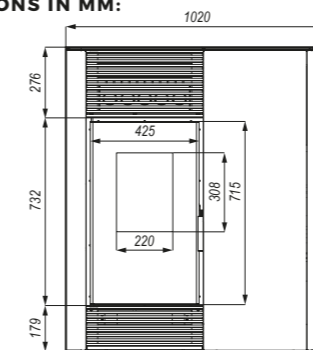
### ADDITIONAL EQUIPMENT

- colour (red, white, gold, brown, gray)
- wood finish

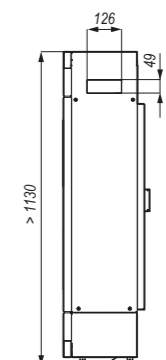
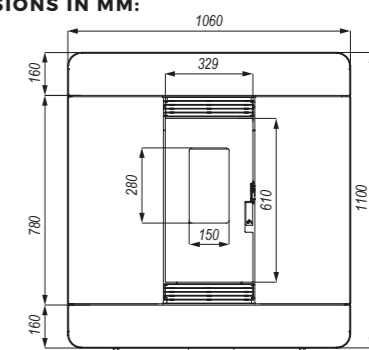


DEFRO HOME AIRPELL

### DIMENSIONS IN MM:



### DIMENSIONS IN MM:







DEFRO HOME OMNIPPELL



DEFRO HOME MINIPPELL

## Defro Home Omnipell / Defro Home Minipell



### DEFRO HOME OMNIPPELL

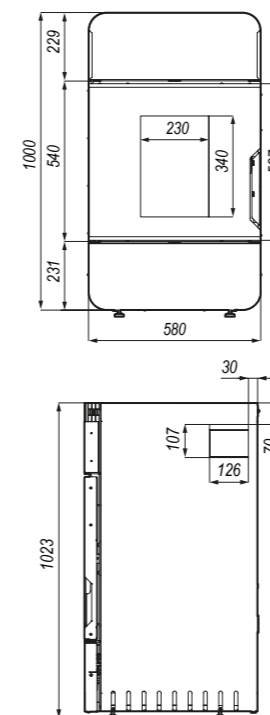
nominal power  
power range  
energy efficiency class  
flue size  
efficiency  
flue gas temperature  
weight

8 kW  
3,2-9,6 kW  
A+  
80 mm  
88,7 %  
195°C  
-150 kg

### ADDITIONAL EQUIPMENT

· colour (red, white, gold, brown, gray)

### DIMENSIONS IN MM:



### DEFRO HOME MINIPPELL

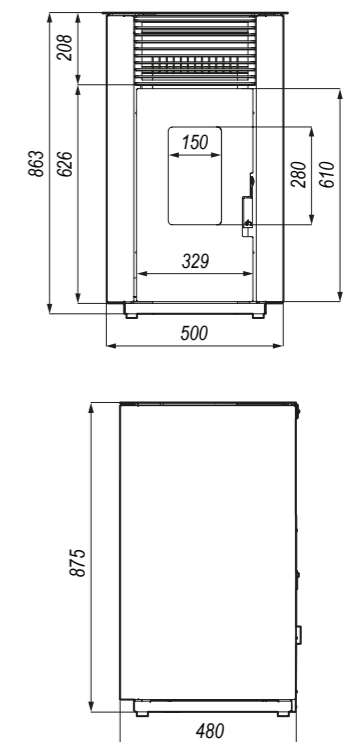
nominal power  
power range  
energy efficiency class  
flue size  
efficiency  
flue gas temperature  
weight

6 kW  
2,4-7,2 kW  
A+  
80 mm  
88,7 %  
195°C  
-150 kg

### ADDITIONAL EQUIPMENT

· colour (red, white, gold, brown, gray)

### DIMENSIONS IN MM:



# Defro Home Aquapell



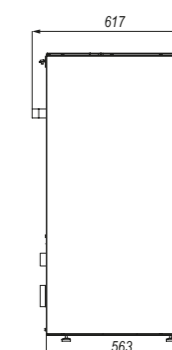
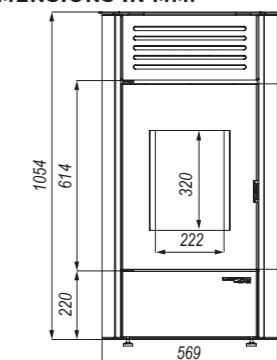
## DEFRO HOME AQUAPELL

nominal power	13,1 kW
power range	5,2-15,7 kW
thermal power of water cycle	10,2 kW
energy efficiency class	A++
flue size	80 mm
efficiency	95,1 %
flue gas temperature	84,2°C
weight	~165 kg

## ADDITIONAL EQUIPMENT

· colour (red, white, gold, brown, gray)

## DIMENSIONS IN MM:



DEFRO HOME AQUAPELL

## Additional equipment

Model / Equipment availability	1. Silver handle
Defro Home Mypell	✓
Defro Home Slimpell	✓
Defro Home Omnipell	✓
Defro Home Minipell	✓
Defro Home Aquapell	✓
Defro Home Airpell	✓
Defro Home Mypell DGP	✓



## Wood finish



Model / Equipment availability	Wood finish
Defro Home Airpell	✓

## Available colours



Model / Availability of colour version	black	brown	gray	red	white	gold
Defro Home Mypell	standard	✓	✓	✓	✓	✓
Defro Home Slimpell	standard	✓	✓	✓	✓	✓
Defro Home Omnipell	standard	✓	✓	✓	✓	✓
Defro Home Minipell	standard	-	-	-	-	-
Defro Home Aquapell	standard	✓	✓	✓	✓	✓
Defro Home Airpell	standard	✓	✓	✓	✓	✓
Defro Home Mypell DGP	standard	✓	✓	✓	✓	✓

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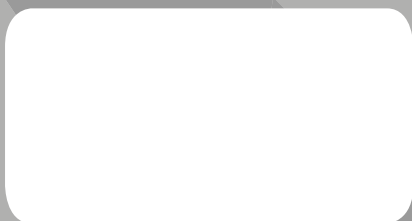
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DISTRIBUTOR



DEFRO **dh**  
HOME

DEFRO Spółka z ograniczoną odpowiedzialnością Spółka komandytowa  
00-403 Warszawa, ul. Solec 24/253

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26-067 Strawczyn, Ruda Strawczyńska 103A  
tel. 41 303 80 85, mail: [biuro@defrohome.pl](mailto:biuro@defrohome.pl)

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