



**Romotop®**

**FIREPLACE INSERTS**



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## STABILITY

MEANS STRENGTH  
AND CONFIDENCE

## TRADITION

IS SOLID FOUNDATION



## FAMILY

IS THE HEART

## INNOVATION

IS THE FUTURE



**We respect nature, ecology is not only a topic for us, but also a commitment.**

Fireplace stove and inserts from Romotop meet the strictest ecological limits required by EU directives and standards such as Ecodesign, German BImSch V2, Austrian 15a B-VG and others. Our products contribute to environmental protection and the sustainable use of natural energy sources. Using wood for heating in modern stoves and fireplace inserts is proven to be environmentally friendly.





# FIREPLACE INSERTS IMPRESSION

IMPRESSION fireplaces are a joy to use allowing you to enjoy every heating experience. They have their own personality which literally radiates from them. If you get to know them better, you will discover

technical excellence, uncompromising quality and absolute reliability. You will also be impressed by their well thought out design. In short, they are a real gem among fireplaces.

## IMPRESSION 2G

Side opening – double straight glazing



**IMPRESSION 2G  
55.60.01**

Order code: I2F 01

<b>P<sub>R</sub></b>	4,2–10,9 kW
<b>%</b>	80,1%
<b>∅</b>	160 mm
<b>h</b>	556 × 504 mm



**IMPRESSION 2G  
67.60.01**

Order code: I2G 01

<b>P<sub>R</sub></b>	4,8–12,6 kW
<b>%</b>	80,2%
<b>∅</b>	180 mm
<b>h</b>	556 × 629 mm



**IMPRESSION 2G  
80.60.01**

Order code: I2H 01

<b>P<sub>R</sub></b>	5,5–14,3 kW
<b>%</b>	80,2%
<b>∅</b>	200 mm
<b>h</b>	556 × 754 mm



## IMPRESSION 2G

Lifting door – double straight glazing



**IMPRESSION 2G L  
80.60.01**

Order code: I2LH 01

<b>P<sub>R</sub></b>	5,5–14,3 kW
<b>%</b>	80,2%
<b>∅</b>	200 mm
<b>h</b>	559 × 785 mm



**IMPRESSION 2G L  
93.60.01**

Order code: I2LJ 01

<b>P<sub>R</sub></b>	6,5–16,9 kW
<b>%</b>	80,8%
<b>∅</b>	200 mm
<b>h</b>	559 × 915 mm



**IMPRESSION 2G L  
118.60.01**

Order code: I2LL 01

<b>P<sub>R</sub></b>	8,1–20,9 kW
<b>%</b>	80,2%
<b>∅</b>	200 mm
<b>h</b>	559 × 1141 mm



## Impression S

IMPRESSION fireplace inserts with side opening are the perfect choice for all those who love simple and minimalistic design, perfectly combined with top-quality materials.

## Impression L

If you are looking for both beauty and functionality, then the IMPRESSION fireplace insert with lifting door is the right choice for you. Decorate your home with a signature piece designed to be the highlight of any room.

## IMPRESSION 2G R/L L (S)

Lifting door – split corner glazing



**IMPRESSION R/L 2G L**  
**71.60.34.21**

Order code: IR(L)2LG 21

<b>P<sub>R</sub></b>	5,0–13,0 kW
<b>%</b>	81,0%
<b>Ø</b>	200 mm
<b>h</b>	556 × 706 × 339 mm



**IMPRESSION R/L 2G L**  
**83.60.34.21**

Order code: IR(L)2LH 21

<b>P<sub>R</sub></b>	6,2–16,1 kW
<b>%</b>	81,1%
<b>Ø</b>	200 mm
<b>h</b>	556 × 833 × 339 mm



### Impression R/L L

Carefully balanced proportions, clean lines and dominant large corner glazing make the IMPRESSION corner fireplace insert with lifting door the perfect choice. The timeless design makes it the perfect fit, especially in modern interiors.

Side opening – split corner glazing

### Impression R/L S

IMPRESSION corner fireplace inserts are designed to make everyday heating a pleasant experience. The corner glazing design features small but elaborate details that lend the IMPRESSION series a unique charm and exclusivity.



**IMPRESSION R/L 2G S**  
**58.60.34.21**

Order code: IR(L)2SF 21

<b>P<sub>R</sub></b>	3,7–9,6 kW
<b>%</b>	81,6%
<b>Ø</b>	180 mm
<b>h</b>	556 × 583 × 339 mm



**IMPRESSION R/L 2G S**  
**71.60.34.21**

Order code: IR(L)2SG 21

<b>P<sub>R</sub></b>	5,0–13,0 kW
<b>%</b>	81,0%
<b>Ø</b>	200 mm
<b>h</b>	556 × 706 × 339 mm



## IMPRESSION 2G C L

Three-sided lifting door – split glazing



**IMPRESSION C 2G L**  
**67.61.34.21**

Order code: IC2LF 21

<b>P<sub>R</sub></b>	5,2–13,4 kW
<b>%</b>	82,0%
<b>Ø</b>	200 mm
<b>h</b>	556 × 675 × 348 mm



**IMPRESSION C 2G L**  
**80.61.34.21**

Order code: IC2LG 21

<b>P<sub>R</sub></b>	6,3–16,4 kW
<b>%</b>	84,4%
<b>Ø</b>	200 mm
<b>h</b>	556 × 800 × 340 mm



### Impression C L

Our engineers designed the absolute jewel of the IMPRESSION collection. The fireplace insert with an unusually high three-sided glazing is able to transmit maximum heat to the living space lighting up the whole interior with flashes of fire. Do you like tuning the interior to the smallest detail? Choose the fireclay color – crema or black. The use of innovative design and cutting-edge materials is a matter of course.



# FIREPLACE INSERTS DYNAMIC 2G

Thanks to DYNAMIC fireplaces, the warmth of the family fireplace doesn't give you any need to frown. A fireplace from this line will guarantee you carefree moments even in the worst of winter and can handle homes of all

types and sizes. You will recognize them by their variability of design, strong construction and emphasis on technology. These fireplaces will become your dependable workhorse for everyday heating.

## DYNAMIC 2G

Side opening – double or triple straight glazing



**DYNAMIC 2G  
44.55.01N**

Order code: D2L 01N

Double glazing

<b>P<sub>R</sub></b>	3,5–9,1 kW
<b>%</b>	85,1%
<b>Ø</b>	180/200mm
<b>h</b>	503 × 401mm



**DYNAMIC 2G  
66.50.01N**

Order code: D2M 01N

Double glazing

<b>P<sub>R</sub></b>	3,9–10,1 kW
<b>%</b>	85,0%
<b>Ø</b>	180/200mm
<b>h</b>	456 × 619mm



**DYNAMIC 2G  
66.50.13N**

Order code: D2M 13N

Triple glazing, slim chamber

<b>P<sub>R</sub></b>	2,4–6,2 kW
<b>%</b>	84,6%
<b>Ø</b>	200mm
<b>h</b>	456 × 619mm



**DYNAMIC B2G  
66.50.01N**

Order code: DB2M 01N

Double glazing, back stoking

<b>P<sub>R</sub></b>	3,9–10,1 kW
<b>%</b>	85,0%
<b>Ø</b>	180/200mm
<b>h</b>	456 × 619mm



**DYNAMIC B2G  
66.50.13N**

Order code: DB2M 13N  
Triple glazing, back stoking,  
slim chamber

<b>P<sub>R</sub></b>	2,4–6,2 kW
<b>%</b>	84,6%
<b>Ø</b>	200mm
<b>h</b>	456 × 619mm



### Side opening – double or triple straight glazing (with back stoking)

- double or triple glazing
- ready for an external connection of the combustion air intake (EAI)
- design printed glazing
- as accumulation operation
- suitable for low-energy houses
- DOUBLE SPIN flue gas system
- 200 mm spigot ensures both, standard direct installing with pipes and direct installing of ROMOTOP MAMMOTH rings right on the insert



## DYNAMIC 2G with hot-water exchanger

Side opening – double or triple straight glazing



**DYNAMIC W 2G  
66.50.01**

Order code: DW2M 01

Double glazing

<b>P<sub>R</sub></b>	5,8–15,2 kW
<b>%</b>	89,0%
<b>Ø</b>	180mm
<b>h</b>	456 × 619mm



**DYNAMIC W 2G  
66.50.01P**

Order code: DW2M 01P

Triple glazing

<b>P<sub>R</sub></b>	5,8–15,1 kW
<b>%</b>	88,0%
<b>Ø</b>	180mm
<b>h</b>	456 × 619mm



**DYNAMIC WB 2G  
66.50.01**

Order code: DWB2M 01

Double glazing, back stoking

<b>P<sub>R</sub></b>	5,9–15,3 kW
<b>%</b>	86,8%
<b>Ø</b>	180mm
<b>h</b>	456 × 619mm



**DYNAMIC WB 2G  
66.50.01P**

Order code: DWB2M 01P

Triple glazing, back stoking

<b>P<sub>R</sub></b>	6,0–15,6 kW
<b>%</b>	86,2%
<b>Ø</b>	180mm
<b>h</b>	456 × 619mm



- double glazing (exterior glazing with design printed and inner glazing has got reflective feature)
- door frame made of special rigid rolled profile
- hot-water exchanger with the patented TRIPLE PASS system
- suitable for low-energy houses
- Combustion chamber made with double bottom brick insulation. One level made from chamotte bricks and second bottom level made from vermiculite insulation material. This solution ensures maximum possible temperature of burning in the chamber.
- right door opening – possibility to change to left door opening
- ready for an external connection of the combustion air intake (EAI)
- exchanger volume of 71 l
- ready for a connection of a door switch
- regulation of primary and secondary air intake with a single control lever
- a cleaning hole for easy access to clean the exchanger
- built-in aftercooling loop
- Cooling valve and automatic ventilation valve are mounted in the fireplace insert.

### Side opening – double or triple straight glazing (with back stoking)





# FIREPLACE INSERTS DYNAMIC 3G

Variability of design in combination with the truly great structural properties of the DYNAMIC range of fireplace inserts

guarantees warm, carefree times even in the harshest winter. Let Romotop DYNAMIC fireplace inserts do the work for you.

## DYNAMIC 3G

Side opening – double straight glazing



**DYNAMIC 3G**  
**38.50.01**

Order code: D3F 01

Double glazing

<b>P<sub>R</sub></b>	5,1–13,1 kW
<b>%</b>	86,9%
<b>∅</b>	180/200mm
<b>▣</b>	455 × 339mm



**DYNAMIC 3G**  
**44.55.01**

Order code: D3G 01

Double glazing

<b>P<sub>R</sub></b>	5,8–15,1 kW
<b>%</b>	88,7%
<b>∅</b>	180/200mm
<b>▣</b>	503 × 397mm



**DYNAMIC 3G**  
**66.44.01**

Order code: D3H 01

Double glazing

<b>P<sub>R</sub></b>	6,2–16,0 kW
<b>%</b>	88,6%
<b>∅</b>	180/200mm
<b>▣</b>	393 × 617mm



**DYNAMIC B3G**  
**38.50.01**

Order code: DB3F 01

Double glazing, back stoking

<b>P<sub>R</sub></b>	5,0–13,0 kW
<b>%</b>	85,4%
<b>∅</b>	180/200mm
<b>▣</b>	455 × 339mm



**DYNAMIC B3G**  
**66.44.01**

Order code: DB3H 01

Double glazing, back stoking

<b>P<sub>R</sub></b>	5,5–14,2 kW
<b>%</b>	84,1%
<b>∅</b>	180/200mm
<b>▣</b>	393 × 617mm



Side opening – double straight glazing (with back stoking)

- double glazing helping to lower radiant heat
- optional hinge transposition
- chamotte combustion chamber
- design printed glass with a special reflective layer
- grateless combustion chamber
- ready for long-lasting accumulation heating
- external air intake ready-to-use (EAI)
- regulation of primary and secondary air intake with a single control lever

## DYNAMIC T 3G

Tunnel – side opening, double straight glazing



**DYNAMIC T 3G**  
**44.55.01**

Order code: DT3G 01

Double glazing

<b>P<sub>R</sub></b>	5,5–14,2 kW
<b>%</b>	83,8%
<b>∅</b>	180/200mm
<b>▣</b>	503 × 397mm



**DYNAMIC T 3G**  
**66.44.01**

Order code: DT3H 01

Double glazing

<b>P<sub>R</sub></b>	7,3–19,0 kW
<b>%</b>	81,2%
<b>∅</b>	180/200mm
<b>▣</b>	393 × 617mm



- double glazing helping to lower radiant heat
- optional hinge transposition
- chamotte combustion chamber
- design printed glass with a special reflective layer
- grateless combustion chamber
- ready for long-lasting accumulation heating
- external air intake ready-to-use (EAI)
- regulation of primary and secondary air intake with a single control lever



**DYNAMIC R/L 3G S**  
**55.44.42.21**

Order code: DR(L)3SG 21

Double split glazing

<b>P<sub>R</sub></b>	5,0–13,0 kW
<b>%</b>	82,7%
<b>∅</b>	180/200mm
<b>▣</b>	394 × 554 × 424mm



**DYNAMIC R/L 3G S**  
**72.44.42.21**

Order code: DR(L)3SH 21

Double split glazing

<b>P<sub>R</sub></b>	6,9–17,8 kW
<b>%</b>	81,9%
<b>∅</b>	180/200mm
<b>▣</b>	394 × 724 × 424mm



## DYNAMIC R/L 3G

Side opening – split double glazing

- double glazing helping to lower radiant heat
- chamotte combustion chamber
- design printed glass with a special reflective layer
- grateless combustion chamber
- ready for long-lasting accumulation heating
- external air intake ready-to-use (EAI)
- regulation of primary and secondary air intake with a single control lever



# FIREPLACE INSERTS HEAT 3G

The HEAT line of fireplaces bring you the technology, quality and brand background that we translate into our products and at an affordable price. Enjoy the entertainment of

an open fire along with the clean geometric lines and modern technology that guarantees warmth for the whole home.

## HEAT 3G

Lifting door – double straight glazing



**HEAT 3G L  
66.50.04**

Order code: H3LE 04

Straight

<b>P<sub>R</sub></b>	3,9–10,1 kW
<b>%</b>	85,0%
<b>Ø</b>	200 mm
<b>N</b>	466 × 631 mm



**HEAT 3G L  
88.66.04**

Order code: H3LJ 04

Straight

<b>P<sub>R</sub></b>	5,5–14,2 kW
<b>%</b>	81,2%
<b>Ø</b>	200 mm
<b>N</b>	626 × 851 mm



- fireplace insert with large glass
- lifting door with Silent Lift, the newest roller system – silent and easy door operation
- precise door fitting in the rollers
- intended for convection operation
- special Romotop DOUBLE SPIN flue gas system
- chamber without grate – grate and ashpan is an option on demand
- nice large glass with design black print
- combustion chamber lined with genuine bricks
- regulation of primary and secondary air intake with a single control lever
- tertiary air intake
- ready for an external connection of the combustion air intake (EAI)



**HEAT 3G L  
88.50.04**

Order code: H3LF 04

Straight

<b>P<sub>R</sub></b>	4,5–11,7 kW
<b>%</b>	81,4%
<b>Ø</b>	200 mm
<b>N</b>	466 × 851 mm



**HEAT 3G L  
110.50.04**

Order code: H3LG 04

Straight

<b>P<sub>R</sub></b>	6,0–15,6 kW
<b>%</b>	82,7%
<b>Ø</b>	200 mm
<b>N</b>	466 × 1 071 mm



## HEAT 3G

Lifting door – corner glazing



**HEAT R/L 3G L  
65.51.40.24**

Order code: HR(L)3LG 24

Split glazing

<b>P<sub>R</sub></b>	3,5–9,0 kW
<b>%</b>	84,8%
<b>Ø</b>	200 mm
<b>N</b>	470 × 650 × 400 mm



**HEAT R/L 3G L  
81.51.40.24**

Order code: HR(L)3LF 24

Split glazing

<b>P<sub>R</sub></b>	6,0–15,6 kW
<b>%</b>	83,2%
<b>Ø</b>	200 mm
<b>N</b>	470 × 810 × 400 mm



### Fire chamber

Except classic light coloured fire bricks we offer also black alternative for the burning chamber.

Black  
coloured  
bricks



Igniton  
grey coloured  
bricks

- right/left glass version
- nice large glass with design black print
- intended for convection operation
- special Romotop DOUBLE SPIN flue gas system
- lifting door with Silent Lift, the newest roller system – silent and easy door operation
- precise door fitting in the rollers
- chamber without grate – grate and ashpan is an option on demand
- combustion chamber lined with genuine bricks
- regulation of primary and secondary air intake with a single control lever
- tertiary air intake
- ready for an external connection of the combustion air intake (EAI)

## HEAT 3G C

Three-sided lifting door – split glazing



**DOUBLE SPIN**  
HEAT C 3G L  
50.52.31.24  
Order code: HC3LE 24

Split glazing  
**P<sub>R</sub>** 2.9–7.4 kW  
% 82.1%  
∅ 150 mm  
N 468 × 504 × 305 mm  
A+



**DOUBLE SPIN**  
HEAT C 3G L  
65.52.31.24  
Order code: HC3LH 24

Split glazing  
**P<sub>R</sub>** 3.9–10.1 kW  
% 82.9%  
∅ 200 mm  
N 468 × 654 × 305 mm  
A+



**DOUBLE SPIN**  
HEAT C 3G L  
80.52.31.24  
Order code: HC3LJ 24

Split glazing  
**P<sub>R</sub>** 5.0–12.9 kW  
% 80.4%  
∅ 200 mm  
N 468 × 804 × 305 mm  
A



**DOUBLE SPIN**  
HEAT U 3G L  
50.52.50.24  
Order code: HU3LG 24

Split glazing  
**P<sub>R</sub>** 4.0–10.4 kW  
% 83.3%  
∅ 200 mm  
N 468 × 502 × 496 mm  
A+



**DOUBLE SPIN**  
HEAT U 3G L  
50.52.70.24  
Order code: HU3LF 24

Split glazing  
**P<sub>R</sub>** 5.0–13.0 kW  
% 82.7%  
∅ 200 mm  
N 468 × 502 × 696 mm  
A+

## HEAT 3G U

Three-sided lifting door – split glazing

- exclusive three-sided glazing for maximum enjoyment of the fire
- design split glass with black print
- intended for convection operation
- lifting door with Silent Lift, the newest roller system – silent and easy door operation
- precise door fitting in the rollers
- chamber without grate – grate and ashpan is an option on demand
- combustion chamber lined with genuine bricks
- regulation of primary and secondary air intake with a single control lever
- tertiary air intake
- ready for an external connection of the combustion air intake (EAI)
- possibility to connect the top or the rear venting
- HEAT U 3G L K1 is version that includes supporting construction (K1 mark). For example, the order code is: HU3LG 21 K1. Supporting construction cannot be ordered separately.

## HEAT 3G T

Tunnel – side opening/ lifting door



**DOUBLE SPIN**  
HEAT T 3G  
70.50.01  
Order code: HT3Z 01

Side opening  
**P<sub>R</sub>** 4.0–10.3 kW  
% 82.3%  
∅ 180 mm  
N 467 × 664 mm  
A+



**DOUBLE SPIN**  
HEAT T 3G L  
88.50.04  
Order code: HT3LF 04

Lifting door  
**P<sub>R</sub>** 5.8–15.1 kW  
% 80.5%  
∅ 200 mm  
N 466 × 851 mm  
A

## Fire chamber

Except classic light coloured fire bricks we offer also black alternative for the burning chamber.



- fireplace insert with large glass
- lifting door on both sides with Silent Lift, the newest roller system – silent and easy door operation
- precise door fitting in the rollers
- tunnel fireplace insert is intended for convection operation
- special Romotop DOUBLE SPIN flue gas system
- chamber without grate – grate and ashpan is an option on demand
- glass with design black print
- the combustion chamber is lined with heat-resistant bricks named IGNITON
- regulation of primary and secondary air intake with a single control lever on both sides
- ready for an external connection of the combustion air intake (EAI)



# FIREPLACE INSERTS HEAT 2G

HEAT is a unique range of fireplace inserts that can meet the needs of every customer thanks to the wide range of available designs. A hot combination of great quality and

affordable prices. Romotop HEAT fireplace inserts will keep your home warm without burning your budget.

## HEAT 2G

Side opening – straight glazing



**HEAT 2G  
59.50.01**

Order code: H2N 01

**P<sub>R</sub>** 3,3–8,4 kW  
**%** 85,3%  
**Ø** 150 mm  
**N** 467 × 554 mm



**HEAT 2G  
70.44.01**

Order code: H2P 01

**P<sub>R</sub>** 4,5–11,7 kW  
**%** 80,3%  
**Ø** 150 mm  
**N** 407 × 664 mm



**HEAT 2G  
70.50.01**

Order code: H2Z 01

**P<sub>R</sub>** 4,5–11,7 kW  
**%** 80,3%  
**Ø** 150 mm  
**N** 467 × 664 mm



**HEAT 2G  
80.50.01**

Order code: H2X 01

**P<sub>R</sub>** 4,5–11,7 kW  
**%** 81,4%  
**Ø** 200 mm  
**N** 467 × 764 mm



- special Romotop DOUBLE SPIN flue gas system
- ready for an external connection of the combustion air intake (EAI)
- intended for convection as well as accumulation operation
- cast iron grate
- ash pan
- chamotte combustion chamber
- adjustable legs
- glass with printed decor
- door frame made of special rigid rolled profile
- construction frame may be added
- log length 500 mm

## HEAT 2G

Side opening – straight glazing



**HEAT 2G  
59.44.13**

Order code: H2T 13

Reduced depth  
**P<sub>R</sub>** 2,4–7,0 kW  
**%** 83,6%  
**Ø** 150 mm  
**N** 407 × 554 mm



**HEAT 2G  
59.50.13**

Order code: H2N 13

Reduced depth  
**P<sub>R</sub>** 2,4–7,0 kW  
**%** 83,6%  
**Ø** 150 mm  
**N** 467 × 554 mm



**HEAT 2G  
70.44.13**

Order code: H2P 13

Reduced depth  
**P<sub>R</sub>** 2,8–7,3 kW  
**%** 85,1%  
**Ø** 150 mm  
**N** 407 × 664 mm



- special Romotop DOUBLE SPIN flue gas system
- suitable for low-energy houses
- ready for an external connection of the combustion air intake (EAI)
- intended for convection as well as accumulation operation
- cast iron grate
- ash pan
- chamotte combustion chamber
- adjustable legs
- glass with printed decor
- door frame made of special rigid rolled profile
- construction frame may be added
- log length 500 mm

## HEAT 2G R/L

Side opening – split corner glazing



**HEAT R/L 2G S**  
**60.44.33.23**

Order code: HR(L)2SY 23

Split glazing, reduced depth

<b>P<sub>R</sub></b>	2,9–7,4 kW
<b>%</b>	85,7%
<b>Ø</b>	150 mm
<b>N</b>	407 × 577 × 307 mm



**HEAT R/L 2G S**  
**65.51.40.21**

Order code: HR(L)2SG 21

Split glazing

<b>P<sub>R</sub></b>	3,5–9,0 kW
<b>%</b>	84,8%
<b>Ø</b>	200 mm
<b>N</b>	470 × 652 × 397 mm



**HEAT R/L 2G S**  
**70.44.33.23**

Order code: HR(L)2SX 23

Split glazing, reduced depth

<b>P<sub>R</sub></b>	3,5–9,1 kW
<b>%</b>	86,6%
<b>Ø</b>	150 mm
<b>N</b>	407 × 678 × 308 mm



- Romotop HEAT R/L 2G S corner fireplace insert is designed for convection and accumulation operation.
- special Romotop DOUBLE SPIN flue gas system
- developed for low-energy buildings
- ready for an external connection of the combustion air intake (EAI)
- cast iron grate
- ash pan
- combustion chamber – real chamotte
- customizable legs
- option to supplement the insert with a MAMMOTH accumulation set
- door frame made of special rigid rolled profile
- built-in frame can be added to the insert
- log length: 460 mm

## HEAT W 2G with hot-water exchanger

Side opening – straight glazing



**HEAT W 2G**  
**59.50.01**

Order code: HW2N 01

Straight glazing

<b>P<sub>R</sub></b>	6,5–16,9 kW
<b>%</b>	86,7%
<b>Ø</b>	180 mm
<b>N</b>	467 × 554 mm



**HEAT W 2G**  
**70.50.01**

Order code: HW2Z 01

Straight glazing

<b>P<sub>R</sub></b>	7,3–18,9 kW
<b>%</b>	89,1%
<b>Ø</b>	180 mm
<b>N</b>	467 × 664 mm



- hot-water exchanger with the patented TRIPLE PASS system
- ready for an external connection of the combustion air intake (EAI)
- exchanger volume of 51 l
- a cleaning hole for easy access to clean the exchanger
- built-in aftercooling loop
- cast iron grate
- ash pan
- chamotte combustion chamber
- adjustable legs
- glass with printed decor
- door frame made of special rigid rolled profile
- the fireplace insert includes an air-outlet valve
- construction frame may be added
- log length 500 mm

# TECHNOLOGY

## Romotop Accumulation system MAMMOTH – Literally mammoth capacity to store thermal energy

Mammoth storage elements can be used with all types of Romotop fireplace inserts. They are made of a special material that has a high accumulation capacity. They are hung on the body of the fireplace inserts, placed on the roof around the flue or directly part of the flue from exit point of the fireplace – in this case called accumulation rings. This method is the most efficient, as the high temperature of flue gases passing directly through the fittings transfer the maximum amount of heat energy to them.

The main task of Mammoth storage elements is to slowly transfer the stored heat energy to its surroundings, up to several hours after the flame has extinguished in the stove or fireplace insert. To put it succinctly – “They charge quickly, they release heat slowly”.



## Accumulation rings Romotop MAMMOTH Combination of cast iron and Mammoth accumulation material

The patented ROMOTOP MAMMOTH accumulation rings combine the advantages of the high thermal conductivity of cast iron and the high specific heat capacity of magnetite. They have high durability thanks to the internal cast iron construction and at the same time

efficient heat conduction to the depth of the accumulation mass. The transfer of heat energy from the flue gas is very efficient. There is no destruction under thermal load. The connection is tight but also easy to disassemble.



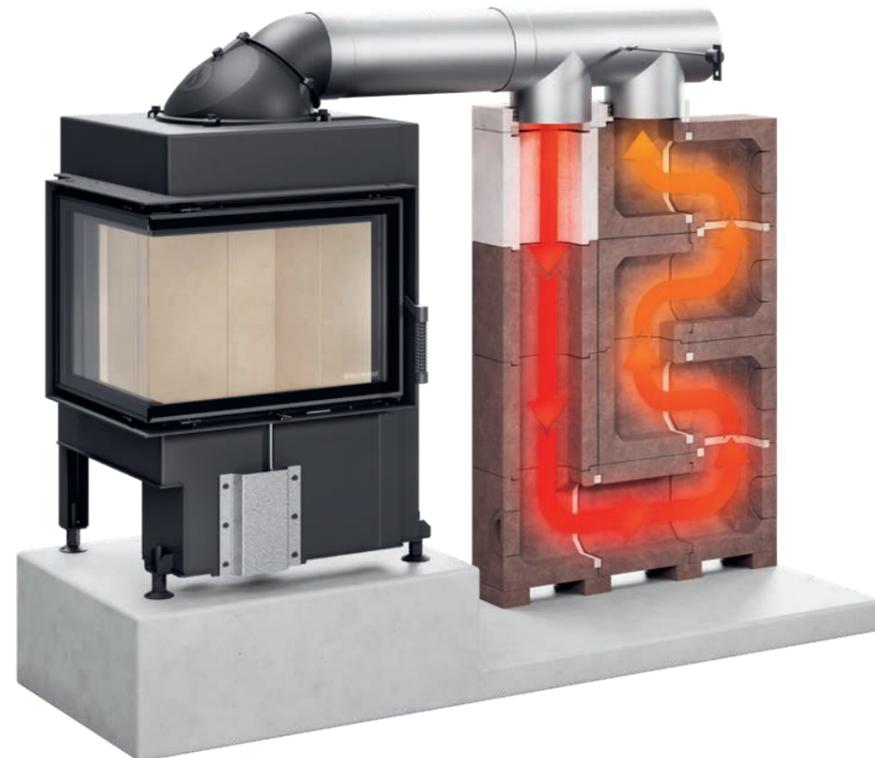
# AMS ACCUMULATION MODULAR SYSTEM

Special modules - accumulation fittings with extraordinary accumulation capacity and fast heat conduction. They quickly absorb heat energy from the flue gases passing through the inner space of the fittings.

AMS fittings are placed in the flue gas path between the firebox (stove insert) and the chimney. During and after combustion, they then transfer the stored energy to their surroundings, thus heating the casing (cladding) of the fireplace or stove. The interior is heated by pleasant longlasting radiant heat. This is a very simple, but at the same time very efficient way of using heat that would otherwise largely escape through the chimney without further use.

## What are the advantages of the AMS modular storage system?

First of all, the rapid transfer of heat energy (up to 2.5 times higher than that of fireplaces and stoves), and the high density (bulk density - 2,750 kg/m<sup>3</sup>). The system offers variable possibilities of placing the AMS set itself on the right or left side of the stove insert. The AMS shapes are precise, the assembly is intuitive and easy. The system has been developed and sized for the **Romotop DYNAMIC 3G** range of stove inserts.



AMS ACCUMULATION MODULAR SYSTEM



FIREPLACE INSERTS  
**DYNAMIC 3G**



## Firm door profile

### Stable and durable heavy-duty door

Stability and strength of the door is one of the most important things on the entire fireplace insert, therefore we produce special door profiles which will resist even unfavorable handling.

A groove that runs along the length of the profile prevents sealing of the glass from falling out and thus guarantees perfect tightness of fire chamber. All components (screws, threads) can transfer higher payload and achieve a longer service life than any other commonly used solution thanks to the FLOW DRILL technology.

## Fire chamber with chamotte

### High quality chamotte for high temperature applications

Fireclay protects the metal structure from damage caused by high temperatures during burning. At the same time, it significantly contributes to higher resistance to damage. It thus makes a contribution to an optimal combustion process.

## Air control

### Burning chamber is perfectly tight thanks to the door system.

When you move the air control flames immediately react to your request. You never have to think where to move the air control thanks to easy-to-understand symbols. Controller is made from stainless steel. There is an option to order automatic regulation set to make air control automatic.



## Fireplace inserts IMPRESSION

### Fire chamber

Everyone likes to choose and we do not want to limit our customers to only one colour of fire chamber bricks.

Except classic light coloured fire bricks we offer also black alternative for the burning chamber. Perfect integrity and colour stability is applicable in diverse architecture.

LOOKING INTO  
THE FLAME  
IS WHAT  
MATTERS...



Black  
coloured  
bricks

Crema  
coloured  
bricks

#### Legend

$P_r$	Regulated output
%	Efficiency
∅	Flue socket diameter
▣	Combustion chamber door dimensions (H × W [× D])

## HIGH EFFICIENCY



### Flue gas system DOUBLE SPIN

Thanks to the modern structure of the combustion and flue chamber with the DOUBLE SPIN system, Romotop fireplace inserts achieve excellent parameters in a wide range of outputs.

During combustion, the double spin system reaches optimum efficiency and emission values in a much wider range of outputs than standard solutions.

Such a wide range of so-called optimum outputs is a great advantage for customers, as they can now be sure their fireplace insert is always working perfectly during normal heating.



### Hot water exchanger with the TRIPLE PASS system

The TRIPLE PASS system, or the triple passage, developed by the Romotop company increases the efficiency of the heat exchanger of fireplace inserts and ovens significantly.

Simply we can say that the same amount of the gases of combustion evolved by the combustion chamber of the fireplace insert goes through the flue gas section of the exchanger three times. During this way, that is three times longer, the exchanger is able to take much more heat from the gases of combustion than an exchanger with the standard solution.

- Higher overall efficiency (up to 10 %) than with the standard solution = saving in fuel.
- Higher output of the hot water exchanger than with the standard solution = more heat for the heating system.
- Lower production of pollutant emissions than with the standard solution = next step towards the cleaner environment.

# TECHNICAL PARAMETERS FOR FIRPLACE INSERTS **IMPRESSION**

Model	Specifications	Regulated output (kW)	Efficiency (%)	Chimney draft (Pa)	Weight (kg)*	Dimensions H x W x D (mm)	EAI diameter (mm)	Flue socket diameter (mm)	Energy efficiency	Ecodesign 15a B-VG Din + BimschV 2
IMPRESSION 2G 556001	side opening	4.2-10.9	80.1	12	180/178	1316 x 723 x 447	125	160	A	•••••
IMPRESSION 2G 676001	side opening	4.8-12.6	80.2	12	213/206	1354 x 848 x 447	150	180	A	•••••
IMPRESSION 2G 806001	side opening	5.5-14.3	80.2	12	238/231	1369 x 973 x 447	150	200	A	•••••
IMPRESSION 2G L 806001	lifting door	5.5-14.3	80.2	12	308/299	1538 x 1135 x 529	150	200	A	•••••
IMPRESSION 2G L 936001	lifting door	6.5-16.9	80.8	12	338/325	1538 x 1265 x 529	150	200	A+	•••••
IMPRESSION 2G L 1186001	lifting door	8.1-20.9	80.2	12	401/384	1538 x 1515 x 529	150	200	A	•••••
IMPRESSION R/L 2G L 71603421	lifting door	5.0-13.0	81.0	12	285/278	1531 x 943 x 574	150	200	A+	•••••
IMPRESSION R/L 2G L 83603421	lifting door	6.2-16.1	81.1	12	322/312	1531 x 1068 x 574	150	200	A+	•••••
IMPRESSION R/L 2G S 58603421	side opening	3.7-9.6	81.6	12	171/163	1324 x 703 x 487	125	180	A+	•••••
IMPRESSION R/L 2G S 71603421	side opening	5.0-13.0	81.0	12	198/191	1369 x 828 x 487	150	200	A+	•••••
IMPRESSION C 2G L 67613421	lifting door	5.2-13.4	82.0	12	281/272	1625 x 786 x 610	150	200	A+	•••••
IMPRESSION C 2G L 80613421	lifting door	6.3-16.4	84.4	12	310/301	1625 x 916 x 610	150	200	A+	•••••

\* Weight of insert including black/crema combustion chamber

# TECHNICAL PARAMETERS FOR FIRPLACE INSERTS **DYNAMIC**

Model	Specifications	Regulated output (kW)	Regulated hot-water output (kW)	Efficiency (%)	Chimney draft (Pa)	Weight (kg)	Dimensions H x W x D (mm)	EAI diameter (mm)	Flue socket diameter (mm)	Energy efficiency	Ecodesign 15a B-VG Din + BimschV 2
DYNAMIC 2G 44.55.01N	side opening	3.5-9.1		85.1	12	134	1065 x 500 x 482	150	180/200	A+	•••••
DYNAMIC 2G 66.50.01N	side opening	3.9-10.1		85.0	12	183	1015 x 720 x 485	150	180/200	A+	•••••
DYNAMIC 2G 66.50.13N	side opening	2.4-6.2		84.6	12	159	1091 x 720 x 400	150	200	A+	•••••
DYNAMIC B2G 66.50.01N	side opening	3.9-10.1		85.0	12	188	1015 x 720 x 549	150	180/200	A+	•••••
DYNAMIC B2G 66.50.13N	side opening	2.4-6.2		84.6	12	175	1091 x 720 x 464	150	200	A+	•••••
DYNAMIC W 2G 66.50.01	side opening	5.9-15.2	4.1-10.7	89.0	12	292	1279 x 824 x 494	150	180	A+	•••••
DYNAMIC WB 2G 66.50.01	side opening	5.9-15.3	3.8-9.9	86.8	12	291	1279 x 833 x 538	150	180	A+	•••••
DYNAMIC W 2G 66.50.01P	side opening	5.8-15.1	4.3-11.3	88.0	12	300	1279 x 840 x 519	150	180	A+	•••••
DYNAMIC WB 2G 66.50.01P	side opening	6.0-15.6	4.1-10.5	86.2	12	300	1279 x 848 x 538	150	180	A+	•••••
DYNAMIC 3G 38.50.01	side opening	5.1-13.1		86.9	12	174	957 x 606 x 576	150	180/200	A+	•••••
DYNAMIC 3G 44.55.01	side opening	5.8-15.1		88.7	12	193	1005 x 664 x 576	150	180/200	A+	•••••
DYNAMIC 3G 66.44.01	side opening	6.2-16.0		88.6	12	226	895 x 884 x 570	150	180/200	A+	•••••
DYNAMIC B3G 38.50.01	side opening	5.0-13.0		85.4	12	171	957 x 606 x 577	150	180/200	A+	•••••
DYNAMIC B3G 66.44.01	side opening	5.5-14.2		84.1	12	219	895 x 884 x 577	150	180/200	A+	•••••
DYNAMIC T 3G 44.55.01	side opening	5.5-14.2		83.8	12	195	1005 x 664 x 577	150	180/200	A+	•••••
DYNAMIC T 3G 66.44.01	side opening	7.3-19.0		81.2	12	221	895 x 884 x 577	150	180/200	A+	•••••
DYNAMIC R/L 3G S 55.44.42.21	side opening	5.0-13.0		82.7	12	183	894 x 698 x 605	150	180/200	A+	•••••
DYNAMIC R/L 3G S 72.44.42.21	side opening	6.9-17.8		81.9	12	223	894 x 868 x 605	150	180/200	A+	•••••

# TECHNICAL PARAMETERS FOR FIRPLACE INSERTS **HEAT**

Model	Specifications	Regulated output (kW)	Regulated hot-water output (kW)	Efficiency (%)	Chimney draft (Pa)	Weight (kg)	Dimensions H x W x D (mm)	EAI diameter (mm)	Flue socket diameter (mm)	Energy efficiency	Ecodesign 15a B-VG Dir + Bimsch V 2
HEAT 3G L 66.5004	lifting door	3,9-10,1		85,0	12	233	1336 x 964 x 548	150	200	A <sup>+</sup>	• • • • •
HEAT 3G L 88.6604	lifting door	5,5-14,2		81,2	12	334	1653 x 1184 x 558	150	200	A <sup>+</sup>	• • • • •
HEAT 3G L 88.5004	lifting door	4,5-11,7		81,4	12	272	1336 x 1184 x 548	150	200	A <sup>+</sup>	• • • • •
HEAT 3G L 110.5004	lifting door	6,0-15,6		82,7	12	327	1336 x 1404 x 548	150	200	A <sup>+</sup>	• • • • •
HEAT R/L 3G L 65.51.40.24	lifting door	3,5-9,0		84,8	12	247	1357 x 876 x 626	150	200	A <sup>+</sup>	• • • • •
HEAT R/L 3G L 81.51.40.24	lifting door	6,0-15,6		83,2	12	271	1357 x 1036 x 626	150	200	A <sup>+</sup>	• • • • •
HEAT C 3G L 50.52.31.24	lifting door	2,9-7,4		82,1	12	186	1342 x 657 x 560	125	150	A <sup>+</sup>	• • • • •
HEAT C 3G L 65.52.31.24	lifting door	3,9-10,1		82,9	12	210	1342 x 807 x 560	150	200	A <sup>+</sup>	• • • • •
HEAT C 3G L 80.52.31.24	lifting door	5,0-12,9		80,4	12	244	1342 x 957 x 560	150	200	A	• • • • •
HEAT U 3G L 50.52.50.24	lifting door	4,0-10,4		83,3	12	234	1382 x 582 x 749	150	200	A <sup>+</sup>	• • • • •
HEAT U 3G L 50.52.70.24	lifting door	5,0-13,0		82,7	12	284	1382 x 582 x 950	150	200	A <sup>+</sup>	• • • • •
HEAT T 3G 70.5001	side opening	4,0-10,3		82,3	12	190	1192 x 808 x 570	150	180	A <sup>+</sup>	• • • • •
HEAT T 3G L 88.5004	lifting door	5,8-15,1		80,5	12	347	1426 x 1186 x 585	150	200	A	• • • • •
HEAT 2G 59.5001	side opening	3,3-8,4		85,3	12	148	1003 x 589 x 490	150	150	A <sup>+</sup>	• • • • •
HEAT 2G 70.4401	side opening	4,5-11,7		80,3	12	164	902 x 699 x 490	150	150	A	• • • • •
HEAT 2G 70.5001	side opening	4,5-11,7		80,3	12	167	964 x 699 x 490	150	150	A	• • • • •
HEAT 2G 80.5001	side opening	4,5-11,7		81,4	12	184	964 x 799 x 490	150	200	A <sup>+</sup>	• • • • •
HEAT 2G 59.4413	side opening	2,4-7,0		83,6	12	117	882 x 592 x 370	125	150	A <sup>+</sup>	• • • • •
HEAT 2G 59.5013	side opening	2,4-7,0		83,6	12	120	983 x 589 x 370	125	150	A <sup>+</sup>	• • • • •
HEAT 2G 70.4413	side opening	2,8-7,3		85,1	12	133	923 x 699 x 370	125	150	A <sup>+</sup>	• • • • •
HEAT R/L 2G S 60.44.33.23	side opening	2,9-7,4		85,7	12	107	983 x 600 x 375	125	150	A <sup>+</sup>	• • • • •
HEAT R/L 2G S 65.51.40.21	side opening	3,5-9,0		84,8	12	162	1146 x 715 x 469	150	200	A <sup>+</sup>	• • • • •
HEAT R/L 2G S 70.44.33.23	side opening	3,5-9,1		86,6	12	128	983 x 700 x 375	150	150	A <sup>+</sup>	• • • • •
HEAT W 2G 59.5001	side opening	6,5-16,9	4,7-12,1	86,7	12	205	1171 x 690 x 502	150	180	A <sup>+</sup>	• • • • •
HEAT W 2G 70.5001	side opening	7,3-18,9	5,2-13,4	89,1	12	239	1208 x 800 x 502	150	180	A <sup>+</sup>	• • • • •



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