



TECHNOLOGY AND DESIGN OF FUTURE



Fireplace inserts



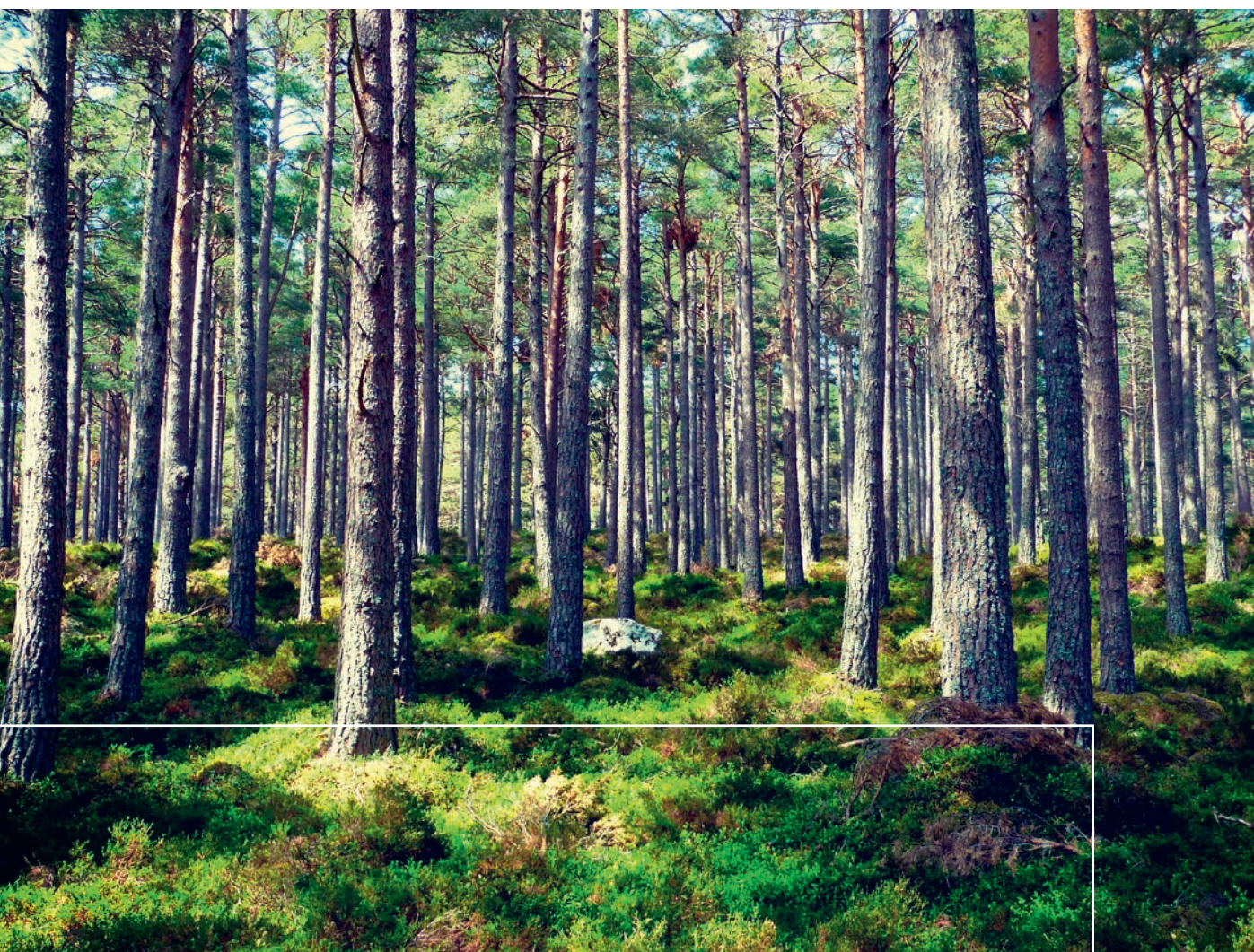
ROMOTOP is one of the European leaders in the production of fireplace inserts and stoves.

ROMOTOP is one of the European leaders in the production of fireplace inserts and stoves. ROMOTOP fireplaces and inserts appeal to their customers by design, top quality workmanship and innovative technical solutions of their products. The wide range of products meets the needs of standard and low-energy houses. Thermal energy can be stored in storage elements or through heat exchangers to be distributed throughout the dwelling. A choice of handmade tiles is available ceramics or natural stones.

More than a million households worldwide already enjoy from ROMOTOP products. Every product that leaves the production plant in Suchdol nad Odrou is the result of the joint efforts of all employees. Thanks to its modern production facilities, competent employees and qualified sales staff, the brand ROMOTOP is one of the European leaders in the industry. Production process with a high degree of robotization takes place on 30,000 m². Flexibility in deliveries to the customer is supported by our own logistics centre with truck transport.

Technology is what we enjoy, what we live for. Thanks to natural evolution, we know that the strongest in the industry today must no longer rely solely on the wisdom and experience of our of our ancestors. And it is out of respect for them that we feel obliged to keep pushing the boundaries as they once did. Where others still use words like fortel, history and tradition, we think about patents, innovation, the latest production technologies, efficiency and automation.

**TECHNOLOGY
AND DESIGN
OF 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 BlmSch 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.



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Fireplace inserts
IMPRESSION



Technical perfection, uncompromising quality and absolute reliability. A combination that reflects the character of the whole range of Romotop IMPRESSION fireplace inserts. Let yourself be enthralled and drawn into the world of living flames that can create a unique atmosphere.

A DESIGN
SPECTACLE

Side opening – double straight glazing



IMPRESSION 2G
55.60.01

Order code: I2F 01

P_R	4,2–10,9 kW
%	80,1%
Ø	160 mm
N	556 × 504 mm



IMPRESSION 2G
67.60.01

Order code: I2G 01

P_R	4,8–12,6 kW
%	80,2%
Ø	180 mm
N	556 × 629 mm



IMPRESSION 2G
80.60.01

Order code: I2H 01

P_R	5,5–14,3 kW
%	80,2%
Ø	200 mm
N	556 × 754 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.

Lifting door – double straight glazing



IMPRESSION 2G L
80.60.01

Order code: I2LH 01

P_R	5,5–14,3 kW
%	80,2%
Ø	200 mm
N	559 × 785 mm



IMPRESSION 2G L
93.60.01

Order code: I2LJ 01

P_R	6,5–16,9 kW
%	80,8%
Ø	200 mm
N	559 × 915 mm



IMPRESSION 2G L
118.60.01

Order code: I2LL 01

P_R	8,1–20,9 kW
%	80,2%
Ø	200 mm
N	559 × 1141 mm



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.

Lifting door – split corner glazing



IMPRESSION R/L 2G L
71.60.34.21

Order code: IR(L)2LG 21

P_R	5,0–13,0 kW
%	81,0 %
Ø	200 mm
Δ	556 × 706 × 339 mm



IMPRESSION R/L 2G L
83.60.34.21

Order code: IR(L)2LH 21

P_R	6,2–16,1 kW
%	81,1 %
Ø	200 mm
Δ	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 time-less design makes it the perfect fit, especially in modern interiors.

Three-sided lifting door – split glazing



IMPRESSION C 2G L
67.61.34.21

Order code: IC2LF 21

P_R	5,2–13,4 kW
%	82,0 %
Ø	200 mm
Δ	556 × 675 × 348 mm



IMPRESSION C 2G L
80.61.34.21

Order code: IC2LG 21

P_R	6,3–16,4 kW
%	84,4 %
Ø	200 mm
Δ	556 × 800 × 340 mm



Side opening – split corner glazing



IMPRESSION R/L 2G S
58.60.34.21

Order code: IR(L)2SF 21

P_R	3,7–9,6 kW
%	81,6 %
Ø	180 mm
Δ	556 × 583 × 339 mm



IMPRESSION R/L 2G S
71.60.34.21

Order code: IR(L)2SG 21

P_R	5,0–13,0 kW
%	81,0 %
Ø	200 mm
Δ	556 × 706 × 339 mm



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 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.

SOPHISTICATED
TECHNOLOGY

Side opening – double or triple straight glazing



DYNAMIC 2G
44.55.01N

Order code: D2L 01N

Double glazing

P_R	3,5–9,1 kW
%	85,1%
Ø	180/200 mm
N	503 × 401 mm

A+

DYNAMIC 2G
66.50.01N

Order code: D2M 01N

Double glazing

P_R	3,9–10,1 kW
%	85,0%
Ø	180/200 mm
N	456 × 619 mm

A+

DYNAMIC 2G
66.50.13N

Order code: D2M 13N

Triple glazing,
slim chamber

P_R	2,4–6,2 kW
%	84,6%
Ø	200 mm
N	456 × 619 mm

A+

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



DYNAMIC B2G
66.50.01N

Order code: DB2M 01N

Double glazing,
back stoking

P_R	3,9–10,1 kW
%	85,0%
Ø	180/200 mm
N	456 × 619 mm

A+

DYNAMIC B2G
66.50.13N

Order code: DB2M 13N

Triple glazing,
back stoking,
slim chamber

P_R	2,4–6,2 kW
%	84,6%
Ø	200 mm
N	456 × 619 mm

A+

- 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

Side opening – double or triple straight glazing (with hot-water exchanger)



DYNAMIC W 2G
66.50.01

Order code: DW2M 01

Double glazing

P_R	5,9–15,2 kW
%	89,0%
Ø	180 mm
N	456 × 619 mm

A+

DYNAMIC W 2G
66.50.01P

Order code: DW2M 01P

Triple glazing

P_R	5,8–15,1 kW
%	88,0%
Ø	180 mm
N	456 × 619 mm

A+

- 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 and hot-water exchanger)



DYNAMIC WB 2G
66.50.01

Order code: DWB2M 01

Double glazing,
back stoking

P_R	5,9–15,3 kW
%	86,8%
Ø	180 mm
N	456 × 619 mm

A+

DYNAMIC WB 2G
66.50.01P

Order code: DWB2M 01P

Triple glazing,
back stoking

P_R	6,0–15,6 kW
%	86,2%
Ø	180 mm
N	456 × 619 mm

A+

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.



SOPHISTICATED
TECHNOLOGY

Side opening – double straight glazing



DYNAMIC 3G
38.50.01
Order code: D3F 01

Double glazing

P_R	5,1–13,1 kW
%	86,9%
Ø	180/200 mm
▣	455 × 339 mm

A+



DYNAMIC 3G
44.55.01
Order code: D3G 01

Double glazing

P_R	5,8–15,1 kW
%	88,7%
Ø	180/200 mm
▣	503 × 397 mm

A+



DYNAMIC 3G
66.44.01
Order code: D3H 01

Double glazing

P_R	6,2–16,0 kW
%	88,6%
Ø	180/200 mm
▣	393 × 617 mm

A+

Tunnel – side opening, double straight glazing (with back stoking)



DYNAMIC T 3G
44.55.01
Order code: DT3G 01

Double glazing

P_R	5,5–14,2 kW
%	83,8%
Ø	180/200 mm
▣	503 × 397 mm

A+



DYNAMIC T 3G
66.44.01
Order code: DT3H 01

Double glazing

P_R	7,3–19,0 kW
%	81,2%
Ø	250 mm
▣	393 × 617 mm

A+

- 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

Side opening – double straight glazing (with back stoking)



DYNAMIC B3G
38.50.01
Order code: DB3F 01

Double glazing, back stoking

P_R	5,0–13,0 kW
%	85,4%
Ø	180/200 mm
▣	455 × 339 mm

A+



DYNAMIC B3G
66.44.01
Order code: DB3H 01

Double glazing, back stoking

P_R	5,5–14,2 kW
%	84,1%
Ø	180/200 mm
▣	393 × 617 mm

A+

- 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

Side opening – split double glazing



DYNAMIC R/L 3G S
55.44.42.21
Order code: DR(L)3SG 21

Double split glazing

P_R	5,0–13,0 kW
%	82,7%
Ø	180/200 mm
▣	394 × 554 × 424 mm

A+



DYNAMIC R/L 3G S
72.44.42.21
Order code: DR(L)3SH 21

Double split glazing

P_R	6,9–17,8 kW
%	81,9%
Ø	250 mm
▣	394 × 724 × 424 mm

A+

- 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



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.

QUALITY AT AN
AFFORDABLE PRICE

Side opening – double straight glazing



HEAT 3G L
66.50.04

Order code: H3LE 04

Straight

P_R	3,9–10,1 kW
%	85,0 %
Ø	200 mm
N	466 × 631 mm



HEAT 3G L
88.66.04

Order code: H3LJ 04

Straight

P_R	5,5–14,2 kW
%	81,2 %
Ø	200 mm
N	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
- the combustion chamber is lined with heat-resistant bricks named IGNITON
- 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

P_R	4,5–11,7 kW
%	81,4 %
Ø	200 mm
N	466 × 851 mm



HEAT 3G L
110.50.04

Order code: H3LG 04

Straight

P_R	6,0–15,6 kW
%	82,7 %
Ø	200 mm
N	466 × 1 071 mm



Lifting door – corner glazing



HEAT R/L 3G L
65.51.40.24

Order code: HR(L)3LG 24

Split glazing

P_R	3,5–9,0 kW
%	84,8 %
Ø	200 mm
N	470 × 650 × 400 mm



HEAT R/L 3G L
81.51.40.24

Order code: HR(L)3LF 24

Split glazing

P_R	6,0–15,6 kW
%	83,2 %
Ø	200 mm
N	470 × 810 × 400 mm



- 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
- the combustion chamber is lined with heat-resistant bricks named IGNITON
- 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)

C Three-sided lifting door – split glazing



HEAT C 3G L
50.52.31.24

Order code: HC3LE 24

Split glazing

P_R	2,9–7,4 kW
%	82,1%
Ø	150 mm
Δ	468 × 504 × 305 mm



HEAT C 3G L
65.52.31.24

Order code: HC3LH 24

Split glazing

P_R	3,9–10,1 kW
%	82,9%
Ø	200 mm
Δ	468 × 654 × 305 mm



HEAT C 3G L
80.52.31.24

Order code: HC3LJ 24

Split glazing

P_R	5,0–12,9 kW
%	80,4%
Ø	200 mm
Δ	468 × 804 × 305 mm



U Three-sided lifting door – split glazing



HEAT U 3G L
50.52.50.24

Order code: HU3LG 24

Split glazing

P_R	4,0–10,4 kW
%	83,3%
Ø	200 mm
Δ	468 × 502 × 496 mm



HEAT U 3G L
50.52.70.24

Order code: HU3LF 24

Split glazing

P_R	5,0–13,0 kW
%	82,7%
Ø	200 mm
Δ	468 × 502 × 696 mm



- 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
- the combustion chamber is lined with heat-resistant bricks named IGNITON
- 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.

T Tunnel – side opening



HEAT T 3G
70.50.01

Order code: HT3Z 01

P_R	4,0–10,3 kW
%	82,3%
Ø	180 mm
Δ	467 × 664 mm



T Tunnel – lifting door



HEAT T 3G L
88.50.04

Order code: HT3LF 04

P_R	5,8–15,1 kW
%	80,5%
Ø	200 mm
Δ	466 × 851 mm



- 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.



Side opening – straight glazing

Side opening – straight glazing



HEAT 2G
59.50.01

Order code: H2N 01

P_R	3,3–8,4 kW
%	85,3 %
Ø	150 mm
N	467 × 554 mm



HEAT 2G
70.44.01

Order code: H2P 01

P_R	4,5–11,7 kW
%	80,3 %
Ø	150 mm
N	407 × 664 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
70.50.01

Order code: H2Z 01

P_R	4,5–11,7 kW
%	80,3 %
Ø	150 mm
N	467 × 664 mm



HEAT 2G
80.50.01

Order code: H2X 01

P_R	4,5–11,7 kW
%	81,4 %
Ø	200 mm
N	467 × 764 mm



HEAT 2G
59.44.13

Order code: H2T 13

Reduced depth

P_R	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_R	2,4–7,0 kW
%	83,6 %
Ø	150 mm
N	467 × 554 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
70.44.13

Order code: H2P 13

Reduced depth

P_R	2,8–7,3 kW
%	85,1 %
Ø	150 mm
N	407 × 664 mm



Side opening – split corner glazing



HEAT R/L 2G S
60.44.33.23

Order code: HR(L)2SY 23

Rohová, zmenšená
hloubka, dělené sklo

P_R	2,9–7,4 kW
%	85,7 %
Ø	150 mm
Δ	407 × 577 × 307 mm

A⁺



HEAT R/L 2G S
65.51.40.21

Order code: HR(L)2SG 21

Rohová, dělené sklo

P_R	3,5–9,0 kW
%	84,8 %
Ø	200 mm
Δ	470 × 652 × 397 mm

A⁺



HEAT R/L 2G S
70.44.33.23

Order code: HR(L)2SX 23

Rohová, zmenšená
hloubka, dělené sklo

P_R	3,5–9,1 kW
%	86,6 %
Ø	150 mm
Δ	407 × 677 × 307 mm

A⁺

- 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

Side opening with hot-water exchanger



HEAT W 2G
59.50.01

Order code: HW2N 01

P_R	6,5–16,9 kW
%	86,7 %
Ø	180 mm
Δ	467 × 554 mm

A⁺



HEAT W 2G
70.50.01

Order code: HW2Z 01

P_R	7,3–18,9 kW
%	89,1 %
Ø	180 mm
Δ	467 × 664 mm

A⁺

- 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

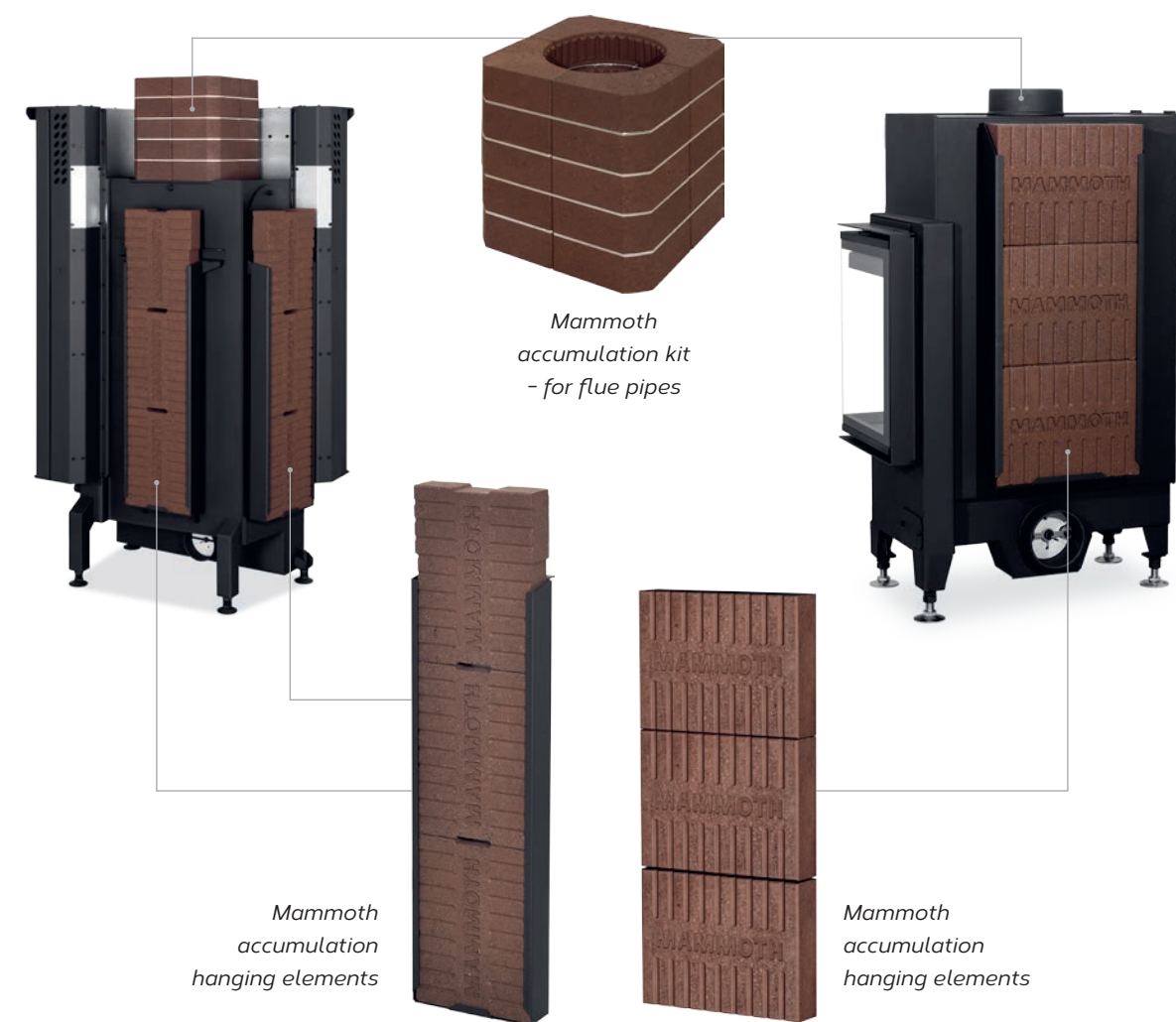
WE ENJOY TECHNOLOGY...

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.

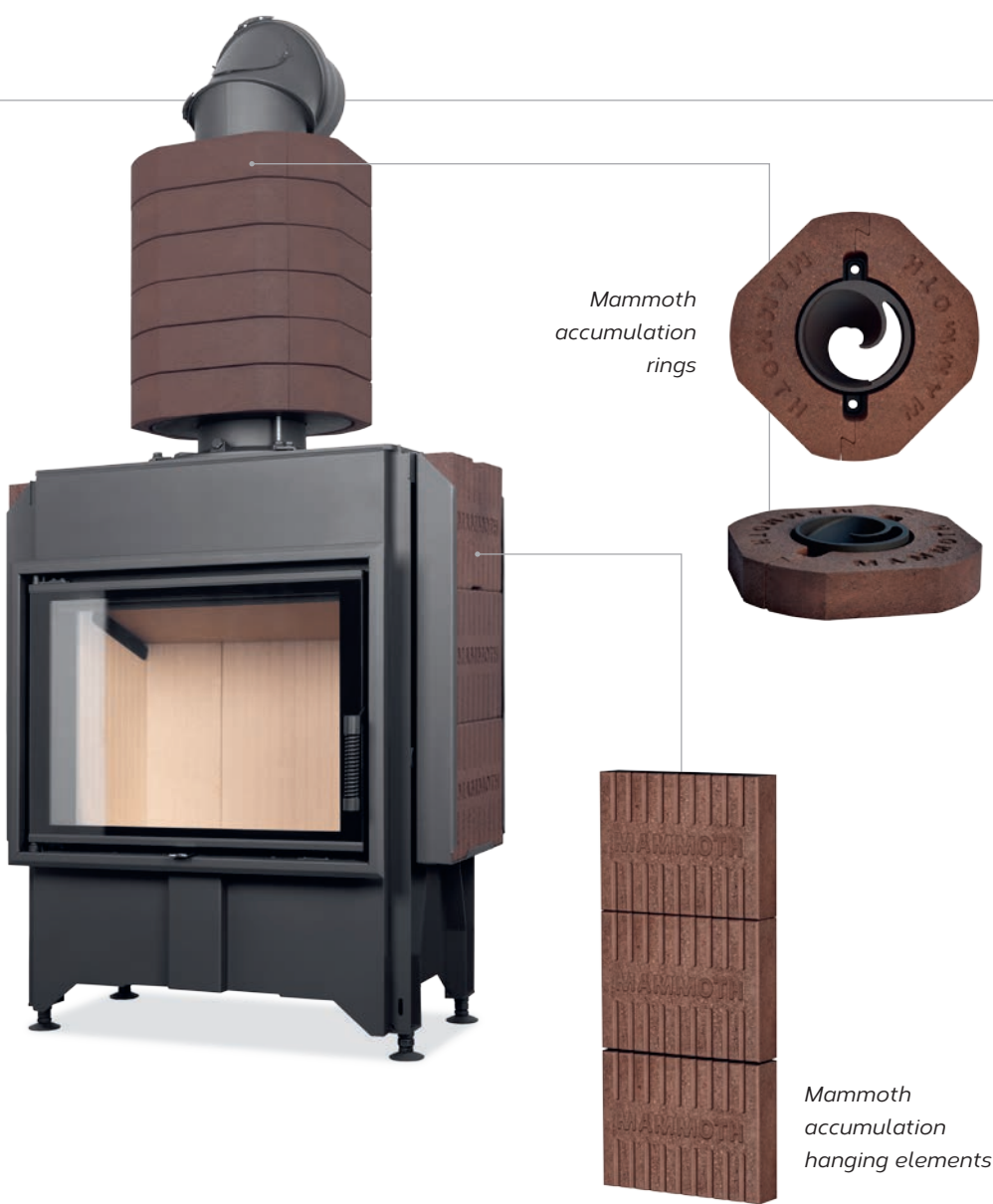
The main task of Mammoth storage elements is to slowly transfer the stored heat energy to its surroundings, up to several hours after the flame has extinguished in the stove or fireplace insert. To put it succinctly - "They charge quickly, they release heat slowly".



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.





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...



Legend

P_R	Regulated output
%	Efficiency
\varnothing	Flue socket diameter
$H \times W$	Combustion chamber door dimensions (H x W [x D])

DOUBLE SPIN flue gas system

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.

Designers and other professionals can install Romotop fireplace inserts in a wide range of buildings with various heat losses, even in cases where fireplace inserts with large glazing are not usually recommended.



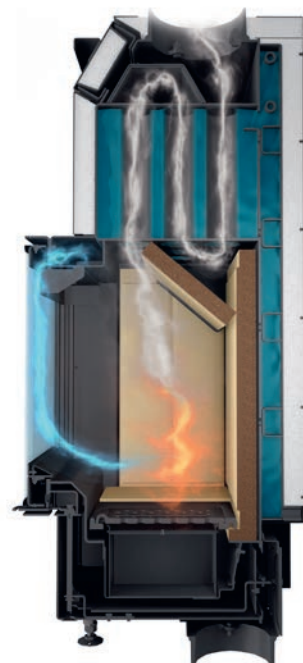
Hot water exchanger with the TRIPLE PASS system

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. The difference is in the total efficiency of the heater that is about 10 % higher.

The basic advantages of the **TRIPLE PASS** system can be summarized as follows:

- 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.
- Larger output proportion in water than with the standard solution = better regulation and heat distribution in the house = higher comfort.
- Lower production of pollutant emissions than with the standard solution = next step towards the cleaner environment.
- Generous dimension of the pipes of the flue gas heat exchanger = comfortable maintenance and less demands on regular cleaning of the heat exchanger.



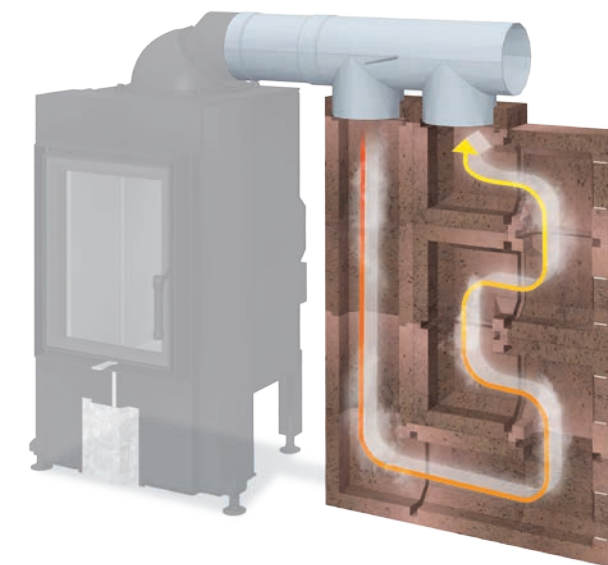
AMS ACCUMULATION MODULAR SYSTEM

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 long-lasting 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/m³). 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

TECHNICAL PARAMETERS
FOR FIREPLACE 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 55.60.01	side opening	4,2-10,9	80,1	11	182/172	1316 x 723 x 447	125	160	A	• • • • •
IMPRESSION 2G 67.60.01	side opening	4,8-12,6	80,2	12	213/201	1354 x 848 x 447	150	180	A	• • • • •
IMPRESSION 2G 80.60.01	side opening	5,5-14,3	80,2	12	238/225	1369 x 973 x 447	150	200	A	• • • • •
IMPRESSION 2G L 80.60.01	lifting door	5,5-14,3	80,2	12	307/295	1538 x 1135 x 529	150	200	A	• • • • •
IMPRESSION 2G L 93.60.01	lifting door	6,5-16,9	80,8	11	339/324	1538 x 1265 x 529	150	200	A+	• • • • •
IMPRESSION 2G L 118.60.01	lifting door	8,1-20,9	80,2	10	383/390	1538 x 1515 x 1515	150	200	A	• • • • •
IMPRESSION R/L 2G L 71.60.34.21	lifting door	5,0-13,0	81,0	12	293/283	1531 x 943 x 574	150	200	A+	• • • • •
IMPRESSION R/L 2G L 83.60.34.21	lifting door	6,2-16,1	81,1	11	322/310	1531 x 1068 x 574	150	200	A+	• • • • •
IMPRESSION R/L 2G S 58.60.34.21	side opening	3,7-9,6	81,6	11	174/166	1324 x 703 x 487	125	180	A+	• • • • •
IMPRESSION R/L 2G S 71.60.34.21	side opening	5,0-13,0	81,0	12	205/195	828 x 828 x 487	150	200	A+	• • • • •
IMPRESSION C 2G L 67.61.34.21	lifting door	5,2-13,4	82,0	12	274/271	1625 x 786 x 610	150	200	A+	• • • • •
IMPRESSION C 2G L 80.61.34.21	lifting door	6,3-16,4	84,4	11	305/299	1625 x 916 x 610	150	200	A+	• • • • •

* Weight of insert including black/crema combustion chamber

TECHNICAL PARAMETERS
FOR FIREPLACE 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	10	183	1015 x 720 x 485	150	180/200	A+	• • • • •
DYNAMIC 2G 66.50.13N	side opening	2,4-6,2		84,6	10	159	1091 x 720 x 400	150	200	A+	• • • • •
DYNAMIC B2G 66.50.01N	side opening	3,9-10,1		85,0	10	188	1015 x 720 x 549	150	180/200	A+	• • • • •
DYNAMIC B2G 66.50.13N	side opening	2,4-6,2		84,6	10	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	11	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	11	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	11	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	11	300	1279 x 848 x 538	150	180	A+	• • • • •
DYNAMIC 3G 38.50.01	side opening	5,1-13,1		86,9	10	174	957 x 606 x 576	150	180/200	A+	• • • • •
DYNAMIC 3G 44.55.01	side opening	5,8-15,1		88,7	13	193	1005 x 664 x 576	150	180/200	A+	• • • • •
DYNAMIC 3G 66.44.01	side opening	6,2-16,0		88,6	11	226	895 x 884 x 570	150	180/200	A+	• • • • •
DYNAMIC B3G 38.50.01	side opening	5,0-13,0		85,4	10	171	957 x 606 x 577	150	180/200	A+	• • • • •
DYNAMIC B3G 66.44.01	side opening	5,5-14,2		84,1	12	221	895 x 884 x 577w	150	180/200	A+	• • • • •
DYNAMIC T 3G 44.55.01	side opening	5,5-14,2		83,8	13	195	1005 x 664 x 577	150	180/200	A+	• • • • •
DYNAMIC T 3G 66.44.01	side opening	7,3-19,0		81,2	11	220	1005 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	10	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	10	223	894 x 868 x 605	150	180/200	A+	• • • • •

TECHNICAL PARAMETERS
FOR FIREPLACE 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 Din + BimschV 2
HEAT 3G L 66.50.04	lifting door	3,9-10,1		85,0	10	223	1336 x 964 x 548	150	200		<div><div></div><div></div><div></div><div></div><div></div></div>
HEAT 3G L 88.66.04	lifting door	5,5-14,2		81,2	12	310	1653 x 1184 x 558	150	200		<div><div></div><div></div><div></div><div></div><div></div></div>
HEAT 3G L 88.50.04	lifting door	4,5-11,7		81,4	10	269	1336 x 1184 x 548	150	200		<div><div></div><div></div><div></div><div></div><div></div></div>
HEAT 3G L 110.50.04	lifting door	6,0-15,6		82,7	12	315	1336 x 1404 x 548	150	200		<div><div></div><div></div><div></div><div></div><div></div></div>
HEAT R/L 3G L 65.51.40.24	lifting door	3,5-9,0		84,8	12	230	1357 x 876 x 626	150	200		<div><div></div><div></div><div></div><div></div><div></div></div>
HEAT R/L 3G L 81.51.40.24	lifting door	6,0-15,6		83,2	12	258	1357 x 1036 x 626	150	200		<div><div></div><div></div><div></div><div></div><div></div></div>
HEAT C 3G L 50.52.31.24	lifting door	2,9-7,4		82,1	10	176	1342 x 657 x 560	125	150		<div><div></div><div></div><div></div><div></div><div></div></div>
HEAT C 3G L 65.52.31.24	lifting door	3,9-10,1		82,9	11	210	1342 x 807 x 560	150	200		<div><div></div><div></div><div></div><div></div><div></div></div>
HEAT C 3G L 80.52.31.24	lifting door	5,0-12,9		80,4	11	242	1342 x 957 x 560	150	200		<div><div></div><div></div><div></div><div></div><div></div></div>
HEAT U 3G L 50.52.50.24	lifting door	4,0-10,4		83,3	13	234	1382 x 582 x 749	150	200		<div><div></div><div></div><div></div><div></div><div></div></div>
HEAT U 3G L 50.52.70.24	lifting door	5,0-13,0		82,7	11	276	1382 x 582 x 950	150	200		<div><div></div><div></div><div></div><div></div><div></div></div>
HEAT T 3G 70.50.01	side opening	4,0-10,3		82,3	11	175	1078 x 699 x 525	150	180		<div><div></div><div></div><div></div><div></div><div></div></div>
HEAT T 3G L 88.50.04	lifting door	5,8-15,1		80,5	11	330	1426 x 1186 x 585	150	200		<div><div></div><div></div><div></div><div></div><div></div></div>
HEAT 2G 59.50.01	side opening	3,3-8,4		85,3	11	150	1003 x 589 x 490	150	150		<div><div></div><div></div><div></div><div></div><div></div></div>
HEAT 2G 70.44.01	side opening	4,5-11,7		80,3	10	168	902 x 699 x 490	150	150		<div><div></div><div></div><div></div><div></div><div></div></div>
HEAT 2G 70.50.01	side opening	4,5-11,7		80,3	10	170	964 x 699 x 490	150	150		<div><div></div><div></div><div></div><div></div><div></div></div>
HEAT 2G 80.50.01	side opening	4,5-11,7		81,4	10	186	964 x 799 x 490	150	200		<div><div></div><div></div><div></div><div></div><div></div></div>
HEAT 2G 59.44.13	side opening	2,4-7,0		83,6	10	117	882 x 592 x 370	125	150		<div><div></div><div></div><div></div><div></div><div></div></div>
HEAT 2G 59.50.13	side opening	2,4-7,0		83,6	10	120	983 x 589 x 370	125	150		<div><div></div><div></div><div></div><div></div><div></div></div>
HEAT 2G 70.44.13	side opening	2,8-7,3		85,1	10	133	923 x 699 x 370	125	150		<div><div></div><div></div><div></div><div></div><div></div></div>
HEAT R/L 2G S 60.44.33.23	side opening	2,9-7,4		85,7	11	115	983 x 600 x 375	125	150		<div><div></div><div></div><div></div><div></div><div></div></div>
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		<div><div></div><div></div><div></div><div></div><div></div></div>
HEAT R/L 2G S 70.44.33.23	side opening	3,5-9,1		86,6	12	130	983 x 700 x 375	150	150		<div><div></div><div></div><div></div><div></div><div></div></div>
HEAT W 2G 59.50.01	side opening	6,5-16,9	4,7-12,1	86,7	10	205	1171 x 690 x 502	150	180		<div><div></div><div></div><div></div><div></div><div></div></div>
HEAT W 2G 70.50.01	side opening	7,3-18,9	5,2-13,4	89,1	11	245	1208 x 800 x 502	150	180		<div><div></div><div></div><div></div><div></div><div></div></div>



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