

# TECHNOLOGY AND DESIGN OF FUTURE



**Fireplace inserts**

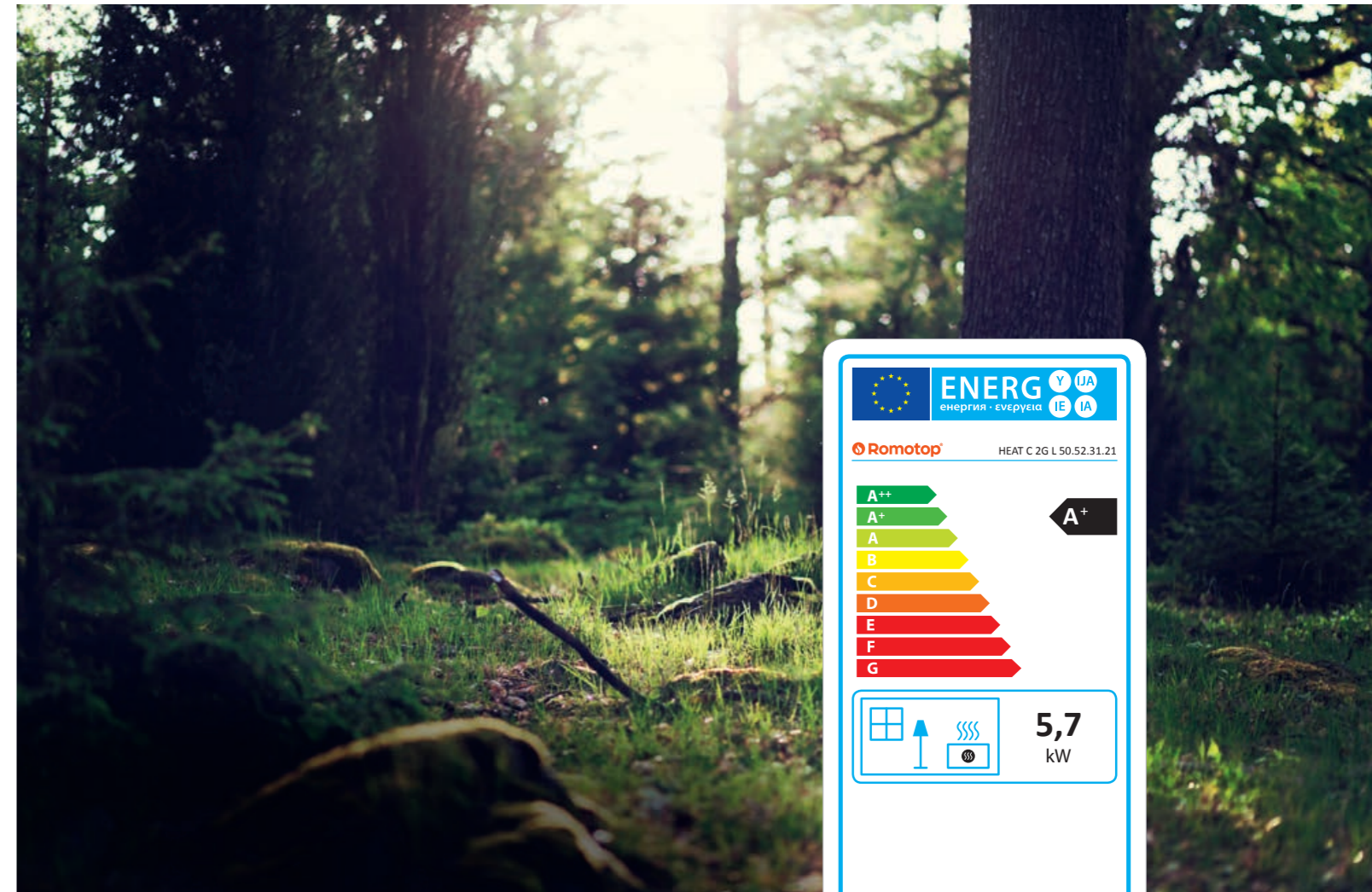
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Almost 1 000 000 households all around the world enjoy ROMOTOP products today. Every product that leaves the production plant in Suchdol nad Odrou is a result of the joint effort of all our employees. Our state-of-the-art production facilities, competent employees and qualified professional sales representatives make ROMOTOP one of the leading brands in its field in Europe. ROMOTOP stoves and inserts offer customers a modern design, high-quality technical workmanship and an innovative wood burning process. A wide range of products cater to the needs of both standard and low-energy houses. Heat energy can be stored in accumulation tiles or distributed around the house using hot-water exchangers. Customers can select from hand-made ceramic or natural stone tiling.

Technology is our passion; it's what we live for. Thanks to natural development, we know it's not enough for leaders in the field to simply build on the wisdom and experience of our ancestors. It's our respect for our ancestors that drives us to push the limits, just like they did before us. Where others speak of skills, history and tradition, we are continually thinking of new patents, innovations, state-of-the-art production technologies, efficiency, production rhythms and robotic automation.

## TECHNOLOGY AND DESIGN OF FUTURE



## Energy labels

People have been using fire to provide heat for thousands of years. From times of open fireplaces of our ancestors compared to modern fireplace stoves however, lot has changed.

Current trend demands ecological and economic heaters which will succeed even in the future, and these are exactly the fireplace stoves and fireplace inserts of Romotop.

Based on the European directive we have marked each of our products with energy label. Timeless and sophisticated design ensures that our fireplace stoves and inserts are very effective and ecological heater.

### Legend

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



# FIREPLACE INSERTS DYNAMIC

**DYNAMIC 2G 35.46.01**  
**DYNAMIC B2G 35.46.01**

**Fireplace insert (with back stoking)  
with double glazing**

- double glazing
- design printed glazing
- suitable for low-energy houses
- ready for an external connection of the combustion air intake (EAI)
- right door opening – possibility to change to left door opening
- intended for convection as well as accumulation operation
- chamotte combustion chamber
- cast iron grate
- ash pan
- additional bottom brick is a part of package for combustion without grate
- regulation of primary and secondary air intake with a single control lever
- possibility to install the side Mammoth accumulation set (on right and left side and back side of insert)
- new 200 mm spigot ensures both, standard direct installing with pipes and direct installing of ROMOTOP MAMMOTH rings right on the insert



**DYNAMIC 2G 35.46.01**

Order code: D2K 01

<b>P<sub>r</sub></b>	2,0–6,0 kW
<b>%</b>	80,3 %
<b>∅</b>	200 mm
<b>⊠</b>	426 × 305 mm



**DYNAMIC B2G 35.46.01**

Order code: DB2K 01

<b>P<sub>r</sub></b>	2,0–6,0 kW
<b>%</b>	80,3 %
<b>∅</b>	200 mm
<b>⊠</b>	426 × 305 mm



**DYNAMIC 2G 44.55.01**  
**DYNAMIC 2G 44.55.13**

**Fireplace insert with double or triple  
glazing**

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



**DYNAMIC 2G 44.55.01**

Order code: D2L 01

<b>P<sub>r</sub></b>	3,5–9,1 kW
<b>%</b>	85,1 %
<b>∅</b>	200 mm
<b>⊠</b>	517 × 404 mm



**DYNAMIC 2G 44.55.13**

Order code: D2L 13

<b>P<sub>r</sub></b>	2,0–5,2 kW
<b>%</b>	83,0 %
<b>∅</b>	200 mm
<b>⊠</b>	517 × 404 mm



**DYNAMIC 2G 66.50.01**  
**DYNAMIC B2G 66.50.01**

**Fireplace insert (with back stoking)  
with double glazing**

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



**DYNAMIC 2G 66.50.01**

Order code: D2M 01

<b>P<sub>r</sub></b>	3,9-10,1 kW
<b>%</b>	85,0 %
<b>∅</b>	200 mm
<b>▣</b>	467 × 624 mm



**DYNAMIC B2G 66.50.01**

Order code: DB2M 01

<b>P<sub>r</sub></b>	3,9-10,1 kW
<b>%</b>	85,0 %
<b>∅</b>	200 mm
<b>▣</b>	467 × 624 mm



**DYNAMIC 2G 66.50.13**  
**DYNAMIC B2G 66.50.13**

**Fireplace insert (with back stoking)  
with triple glazing**

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



**DYNAMIC 2G 66.50.13**

Order code: D2M 13

<b>P<sub>r</sub></b>	2,4-6,2 kW
<b>%</b>	84,6 %
<b>∅</b>	200 mm
<b>▣</b>	467 × 624 mm



**DYNAMIC B2G 66.50.13**

Order code: DB2M 13

<b>P<sub>r</sub></b>	2,4-6,2 kW
<b>%</b>	84,6 %
<b>∅</b>	200 mm
<b>▣</b>	467 × 624 mm



**DYNAMIC 3G 38.50.01**  
**DYNAMIC 3G 44.55.01**  
**DYNAMIC 3G 66.44.01**

**Fireplace inserts for long-lasting accumulation heating with double glazing**

- 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 3G 38.50.01**

Order code: D3F 01

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



**DYNAMIC T 3G 44.55.01**  
**DYNAMIC T 3G 66.44.01**

**Fireplace inserts for long-lasting accumulation heating with double glazing**

- 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 44.55.01**

Order code: DT3G 01

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



**DYNAMIC 3G 44.55.01**

Order code: D3G 01

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



**DYNAMIC 3G 66.44.01**

Order code: D3H 01

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



**DYNAMIC T 3G 66.44.01**

Order code: DT3H 01

<b>P<sub>R</sub></b>	7,3-19,0 kW
<b>%</b>	81,2 %
<b>∅</b>	250 mm
<b>▣</b>	393 × 617 mm



**DYNAMIC R/L 3G 55.44.42.21**  
**DYNAMIC R/L 3G 72.44.42.21**

**Fireplace inserts for long-lasting accumulation heating with 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



**DYNAMIC R/L 3G 55.44.42.21**

Order code: DR(L)3SG 21

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



**DYNAMIC R/L 3G 72.44.42.21**

Order code: DR(L)3SH 21

<b>P<sub>R</sub></b>	6,9–17,8 kW
<b>%</b>	81,9 %
<b>∅</b>	250 mm
<b>⊠</b>	394 × 724 × 424 mm



**DYNAMIC W 2G 66.50.01**  
**DYNAMIC WB 2G 66.50.01**

**Fireplace insert (back stoking) with double glazing and hot-water exchanger**

- 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.
- additional bottom brick is a part of package for combustion without grate
- 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
- advanced thermal insulation of the water exchanger
- built-in aftercooling loop
- Cooling valve and automatic ventilation valve are mounted in the fireplace insert.



**DYNAMIC W 2G 66.50.01**

Order code: DW2M 01

<b>P<sub>R</sub></b>	5,9–15,2 kW
<b>%</b>	89,0 %
<b>∅</b>	180 mm
<b>⊠</b>	456 × 619 mm



**DYNAMIC WB 2G 66.50.01**

Order code: DWB2M 01

<b>P<sub>R</sub></b>	5,9–15,2 kW
<b>%</b>	89,0 %
<b>∅</b>	180 mm
<b>⊠</b>	456 × 619 mm





## DYNAMIC W 2G 66.50.01P DYNAMIC WB 2G 66.50.01P

### Fireplace insert (back stoking) with triplez glazing and hot-water exchanger

- triple glazing (exterior glazing with design printed, middle glazing is heat-resistant 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.
- additional bottom brick is a part of package for combustion without grate
- 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
- advanced thermal insulation of the water exchanger
- built-in aftercooling loop
- Cooling valve and automatic ventilation valve are mounted in the fireplace insert.



#### DYNAMIC W 2G 66.50.01P

Order code: DW2M 01P

<b>P<sub>r</sub></b>	5,8–15,1 kW
<b>%</b>	88,0 %
<b>∅</b>	180 mm
<b>▣</b>	456 × 619 mm



#### DYNAMIC WB 2G 66.50.01P

Order code: DWB2M 01P

<b>P<sub>r</sub></b>	6,0–15,6 kW
<b>%</b>	86,2 %
<b>∅</b>	180 mm
<b>▣</b>	456 × 619 mm



## 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.





**FIREPLACE INSERTS**  
**HEAT**

**HEAT 3G L 66.50.01**  
**HEAT 3G L 88.66.01**

**Hot-air fireplace insert with lifting door**

- 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 66.50.01**

Order code: H3LE 01

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



**HEAT 3G L 88.66.01**

Order code: H3LJ 01

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



**HEAT 3G L 88.50.01**  
**HEAT 3G L 110.50.01**

**Hot-air fireplace insert with lifting door**

- 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 88.50.01**

Order code: H3LF 01

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



**HEAT 3G L 110.50.01**

Order code: H3LG 01

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



**HEAT R/L 3G L 50.51.40.21**  
**HEAT R/L 3G L 65.51.40.01(21)**  
**HEAT R/L 3G L 81.51.40.01(21)**

**Hot-air corner fireplace insert with lifting door and bent (split) glazing**

- right/left glass version
- exclusive single bent glass (split glass)
- 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 R/L 3G L 50.51.40.21**

Order code: HR(L)3LE 21

<b>P<sub>R</sub></b>	3,3–8,4 kW
<b>%</b>	82,0 %
<b>∅</b>	180 mm
<b>⊠</b>	470 × 502 × 397 mm



**HEAT R/L 3G L 65.51.40.01(21)**

Order code: HR(L)3LG 01(21)

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



**HEAT R/L 3G L 81.51.40.01(21)**

Order code: HR(L)3LF 01(21)

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



**HEAT C 3G L 50.52.31.01(21)**  
**HEAT C 3G L 65.52.31.01(21)**  
**HEAT C 3G L 80.52.31.01(21)**

**Hot-air three-sided fireplace insert with lifting door and bent (split) glazing**

- exclusive three-sided glazing for maximum enjoyment of the fire
- design bent (split) glass with 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 C 3G L K1 is version that includes supporting construction (K1 mark). For example, the order code is: HC3LH 01 K1. Supporting construction cannot be ordered separately.



**HEAT C 3G L 50.52.31.01(21)**

Order code: HC3LE 01(21)

<b>P<sub>R</sub></b>	2,9–7,4 kW
<b>%</b>	82,1 %
<b>Ø</b>	150 mm
<b>▣</b>	468 × 504 × 305 mm



**HEAT C3G L 65.52.31.01(21)**

Order code: HC3LH 01(21)

<b>P<sub>R</sub></b>	3,9–10,1 kW
<b>%</b>	82,9 %
<b>Ø</b>	200 mm
<b>▣</b>	468 × 654 × 305 mm



**HEAT C 3G L 80.52.31.01(21)**

Order code: HC3LJ 01(21)

<b>P<sub>R</sub></b>	5,0–12,9 kW
<b>%</b>	80,4 %
<b>Ø</b>	200 mm
<b>▣</b>	468 × 804 × 305 mm



**HEAT U 3G L 50.52.50.21**  
**HEAT U 3G L 50.52.70.21**

**Hot-air three-sided fireplace insert with lifting door and split glasses**

- 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 U 3G L 50.52.50.21**

Order code: HU3LG 21

<b>P<sub>R</sub></b>	4,0–10,4 kW
<b>%</b>	83,3 %
<b>Ø</b>	200 mm
<b>W</b>	468 × 502 × 496 mm



**HEAT U 3G L 50.52.70.21**

Order code: HU3LF 21

<b>P<sub>R</sub></b>	5,0–13,0 kW
<b>%</b>	82,7 %
<b>Ø</b>	200 mm
<b>W</b>	468 × 502 × 696 mm



**HEAT T 3G 70.50.01**  
**HEAT T 3G L 88.50.01**

**tunnel fireplace insert**  
**(L - with lifting door)**

- 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
- combustion chamber lined with genuine bricks
- 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)



**HEAT T 3G 70.50.01**

Order code: HT3Z 01

<b>P<sub>R</sub></b>	4,0–10,3 kW
<b>%</b>	82,3 %
<b>Ø</b>	150 mm
<b>h</b>	467 × 664 mm
	<b>A*</b>



**HEAT T 3G L 88.50.01**

Order code: HT3LF 01

<b>P<sub>R</sub></b>	5,8–15,1 kW
<b>%</b>	80,5 %
<b>Ø</b>	200 mm
<b>h</b>	466 × 851 mm
	<b>A*</b>



**HEAT 2G 42.50.01**  
**HEAT 2G 59.50.01**  
**HEAT 2G 70.44.01**

**Straight fireplace insert**

- 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 42.50.01**

Order code: H2Q 01

<b>P<sub>R</sub></b>	2,5–7,0 kW
<b>%</b>	83,8 %
<b>Ø</b>	150 mm
<b>▣</b>	467 × 384 mm



**HEAT 2G 59.44.13**  
**HEAT 2G 59.50.13**  
**HEAT 2G 70.44.13**

**Straight fireplace insert**

- 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 59.44.13**

Order code: H2T 13

<b>P<sub>R</sub></b>	2,4–7,0 kW
<b>%</b>	83,6 %
<b>Ø</b>	150 mm
<b>▣</b>	407 × 554 mm



**HEAT 2G 59.50.01**

Order code: H2N 01

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



**HEAT 2G 70.44.01**

Order code: H2P 01

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



**HEAT 2G 59.50.13**

Order code: H2N 13

<b>P<sub>R</sub></b>	2,4–7,0 kW
<b>%</b>	83,6 %
<b>Ø</b>	150 mm
<b>▣</b>	467 × 554 mm



**HEAT 2G 70.44.13**

Order code: H2P 13

<b>P<sub>R</sub></b>	2,8–7,3 kW
<b>%</b>	85,1 %
<b>Ø</b>	150 mm
<b>▣</b>	407 × 664 mm





**HEAT 2G 70.50.01**  
**HEAT 2G 80.50.01**

**Straight fireplace insert**

- fireplace insert designed for convection and accumulation operation
- special Romotop DOUBLE SPIN flue gas system
- ready for an external connection of the combustion air intake (EAI)
- 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

<b>P<sub>R</sub></b>	4,5–11,7 kW
<b>%</b>	80,3 %
<b>∅</b>	150 mm
<b>▣</b>	467 × 664 mm



**HEAT 2G 80.50.01**

Order code: H2X 01

<b>P<sub>R</sub></b>	4,5–11,7 kW
<b>%</b>	81,4 %
<b>∅</b>	200 mm
<b>▣</b>	467 × 764 mm



**HEAT R/L 2G S 50.44.33.13(23)**  
**HEAT R/L 2G S 60.44.33.13(23)**  
**HEAT R/L 2G S 70.44.33.13(23)**

**Corner fireplace insert with bent (split) glazing**

- 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
- printed bent (split) glazing
- 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 R/L 2G S 50.44.33.13(23)**

Order code: HR(L)2SV 13(23)

<b>P<sub>R</sub></b>	2,3–5,9 kW
<b>%</b>	83,5 %
<b>∅</b>	150 mm
<b>▣</b>	407 × 477 × 307 mm



**HEAT R/L 2G S 60.44.33.13(23)**

Order code: HR(L)2SY 13(23)

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



**HEAT R/L 2G S 70.44.33.13(23)**

Order code: HR(L)2SX 13(23)

<b>P<sub>R</sub></b>	3,5–9,1 kW
<b>%</b>	86,6,0 %
<b>∅</b>	150 mm
<b>▣</b>	407 × 677 × 307 mm



## HEAT R/L 2G S 65.51.40.01(21)

### Hot-air corner fireplace insert with bent (split) glazing

- right/left glass version
- exclusive single bent glass (split glass)
- nice large glass with design black print
- intended for convection as well as accumulation operation
- special Romotop DOUBLE SPIN flue gas system
- 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 R/L 2G S 65.51.40.01(21)

Order code: HR(L)2SG 01(21)

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



## HEAT W 2G 59.50.01 HEAT W 2G 70.50.01

### Fireplace insert with hot-water exchanger

- 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



### HEAT W 2G 59.50.01

Order code: HW2N 01

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



### HEAT W 2G 70.50.01

Order code: HW2Z 01

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



## 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	EN 13 240	15a B-VG	Din +	BimschV 2
DYNAMIC 2G 35.46.01	opening to the side	2.0-6.0		80.3	12	135	990 x 514 x 427	125	200	A*	●	●	●	●
DYNAMIC B2G 35.46.01	opening to the side	2.0-6.0		80.3	12	145	990 x 514 x 492	125	200	A*	●	●	●	●
DYNAMIC 2G 44.55.01	opening to the side	3.5-9.1		85.1	12	165	1053 x 524 x 478	150	200	A*	●	●	●	●
DYNAMIC 2G 44.55.13	opening to the side	2.0-6.0		83.0	12	140	1053 x 524 x 397	150	200	A*	●	●	●	●
DYNAMIC 2G 66.50.01	opening to the side	3.9-10.1		85.0	10	205	1003 x 720 x 482	150	200	A*	●	●	●	●
DYNAMIC B2G 66.50.01	opening to the side	3.9-10.1		85.0	10	220	1003 x 720 x 543	150	200	A*	●	●	●	●
DYNAMIC 2G 66.50.13	opening to the side	2.4-6.2		84.6	10	175	1003 x 720 x 397	150	200	A*	●	●	●	●
DYNAMIC B2G 66.50.13	opening to the side	2.4-6.2		84.6	10	195	1003 x 720 x 459	150	200	A*	●	●	●	●
DYNAMIC 3G 38.50.01	opening to the side	5.1-13.1		86.9	10	174	957 x 606 x 576	150	180/200	A*	●	●	●	●
DYNAMIC 3G 44.55.01	opening to the side	5.8-15.1		88.7	13	193	1005 x 664 x 576	150	180/200	A*	●	●	●	●
DYNAMIC 3G 66.44.01	opening to the side	6.2-16.0		88.6	11	226	895 x 884 x 570	150	180/200	A*	●	●	●	●
DYNAMIC T 3G 44.55.01	opening to the side	5.5-14.2		83.8	13	195	1005 x 664 x 577	150	180/200	A*	●	●	●	●
DYNAMIC T 3G 66.44.01	opening to the side	7.3-19.0		81.2	11	220	1005 x 884 x 577	150	180/200	A*	●	●	●	●
DYNAMIC R/L 3G 55.44.42.21	opening to the side	5.0-13.0		82.7	10	190	894 x 698 x 605	150	180/200	A*	●	●	●	●
DYNAMIC R/L 3G 72.44.42.21	opening to the side	6.9-17.8		81.9	10	222	894 x 868 x 605	150	180/200	A*	●	●	●	●
DYNAMIC W 2G 66.50.01	opening to the side	5.9-15.2	4.1-10.7	89.0	11	300	1279 x 824 x 494	150	180	A*	●	●	●	●
DYNAMIC WB 2G 66.50.01	opening to the side	5.9-15.2	4.1-10.7	89.0	11	300	1279 x 833 x 538	150	180	A*	●	●	●	●
DYNAMIC W 2G 66.50.01P	opening to the side	5.8-15.1	4.3-11.3	88.0	11	310	1279 x 840 x 519	150	180	A*	●	●	●	●
DYNAMIC WB 2G 66.50.01P	opening to the side	6.0-15.6	4.1-10.5	86.2	11	310	1279 x 848 x 538	150	180	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	EN 13 240	15a B-VG	Din +	BimschV 2
HEAT 3G L 66.50.01	lifting door	3.9-10.1		85.0	10	230	1336 x 964 x 548	150	200	A*	●	●	●	●
HEAT 3G L 88.66.01	lifting door	5.5-14.2		81.2	12	315	1653 x 1184 x 558	150	200	A*	●	●	●	●
HEAT 3G L 88.50.01	lifting door	4.5-11.7		81.4	10	270	1336 x 1184 x 548	150	200	A*	●	●	●	●
HEAT 3G L 110.50.01	lifting door	6.0-15.6		82.7	12	315	1336 x 1404 x 548	150	200	A*	●	●	●	●
HEAT R/L 3G L 50.51.40.21	lifting door	3.3-8.4		82.0	10	195	1357 x 727 x 627	125	180	A*	●	●	●	●
HEAT R/L 3G L 65.51.40.01	lifting door	3.5-9.0		84.8	12	235	1357 x 876 x 626	150	200	A*	●	●	●	●
HEAT R/L 3G L 65.51.40.21	lifting door	3.5-9.0		84.8	12	235	1357 x 876 x 626	150	200	A*	●	●	●	●
HEAT R/L 3G L 81.51.40.01	lifting door	6.0-15.6		83.2	12	260	1357 x 1036 x 626	150	200	A*	●	●	●	●
HEAT R/L 3G L 81.51.40.21	lifting door	6.0-15.6		83.2	12	260	1357 x 1036 x 626	150	200	A*	●	●	●	●
HEAT C 3G L 50.52.31.01	lifting door	2.9-7.4		82.1	10	180	1342 x 657 x 560	125	150	A*	●	●	●	●
HEAT C 3G L 50.52.31.21	lifting door	2.9-7.4		82.1	10	180	1342 x 657 x 560	125	150	A*	●	●	●	●
HEAT C 3G L 65.52.31.01	lifting door	3.9-10.1		82.9	11	210	1342 x 807 x 560	150	200	A*	●	●	●	●
HEAT C 3G L 65.52.31.21	lifting door	3.9-10.1		82.9	11	210	1342 x 807 x 560	150	200	A*	●	●	●	●
HEAT C 3G L 80.52.31.01	lifting door	5.0-12.9		80.4	11	245	1342 x 957 x 560	150	200	A*	●	●	●	●
HEAT C 3G L 80.52.31.21	lifting door	5.0-12.9		80.4	11	245	1342 x 957 x 560	150	200	A*	●	●	●	●
HEAT U 3G L 50.52.50.21	lifting door	4.0-10.4		83.3	13	240	1382 x 582 x 749	150	200	A*	●	●	●	●
HEAT U 3G L 50.52.70.21	lifting door	5.0-13.0		82.7	11	280	1382 x 582 x 950	150	200	A*	●	●	●	●
HEAT T 3G 70.50.01	opening to the side	4.0-10.3		82.3	11	175	1078 x 699 x 525	150	150	A*	●	●	●	●
HEAT T 3G L 88.50.01	lifting door	5.8-15.1		80.5	11	335	1426 x 1186 x 585	150	200	A*	●	●	●	●
HEAT 2G 42.50.01	opening to the side	2.5-7.0		83.8	10	105	1003 x 419 x 440	125	150	A*	●	●	●	●
HEAT 2G 59.50.01	opening to the side	3.3-8.4		85.3	11	150	1003 x 589 x 490	150	150	A*	●	●	●	●
HEAT 2G 70.44.01	opening to the side	4.5-11.7		80.3	10	168	902 x 699 x 490	150	150	A*	●	●	●	●
HEAT 2G 59.44.13	opening to the side	2.4-7.0		83.6	10	117	882 x 592 x 370	125	150	A*	●	●	●	●
HEAT 2G 59.50.13	opening to the side	2.4-7.0		83.6	10	120	983 x 589 x 370	125	150	A*	●	●	●	●
HEAT 2G 70.44.13	opening to the side	2.8-7.3		85.1	10	133	923 x 699 x 370	125	150	A*	●	●	●	●
HEAT 2G 70.50.01	opening to the side	4.5-11.7		80.3	10	170	964 x 699 x 490	150	150	A*	●	●	●	●
HEAT 2G 80.50.01	opening to the side	4.5-11.7		81.4	10	186	964 x 799 x 490	150	200	A*	●	●	●	●
HEAT R/L 2G S 50.44.33.13	opening to the side	2.3-5.9		83.5	11	100	983 x 500 x 375	125	150	A*	●	●	●	●
HEAT R/L 2G S 50.44.33.23	opening to the side	2.3-5.9		83.5	11	100	983 x 500 x 375	125	150	A*	●	●	●	●
HEAT R/L 2G S 60.44.33.13	opening to the side	2.9-7.4		85.7	11	115	983 x 600 x 375	125	150	A*	●	●	●	●
HEAT R/L 2G S 60.44.33.23	opening to the side	2.9-7.4		85.7	11	115	983 x 600 x 375	125	150	A*	●	●	●	●
HEAT R/L 2G S 70.44.33.13	opening to the side	3.5-9.1		86.6	12	130	983 x 700 x 375	150	150	A*	●	●	●	●
HEAT R/L 2G S 70.44.33.13	opening to the side	3.5-9.1		86.6	12	130	983 x 700 x 375	150	150	A*	●	●	●	●
HEAT R/L 2G S 65.51.40.01	opening to the side	3.5-9.0		84.8	12	162	1146 x 715 x 468	150	200	A*	●	●	●	●
HEAT R/L 2G S 65.51.40.21	opening to the side	3.5-9.0		84.8	12	162	1146 x 715 x 469	150	200	A*	●	●	●	●
HEAT W 2G 59.50.01	opening to the side	6.5-16.9	4.7-12.1	86.7	10	205	1171 x 690 x 502	150	180	A*	●	●	●	●
HEAT W 2G 70.50.01	opening to the side	7.3-18.9	5.2-13.4	89.1	11	245	1208 x 800 x 502	150	180	A*	●	●	●	●

## Accumulation material MAMMOTH

- the accumulation material are fired at a temperature exceeding 1000 °C
  - it does not smell when heated up
- the average litre mass is 4.5 kg/l
- high specific heat capacity

### MAMMOTH accumulation exchanger

- Romotop MAMMOTH accumulation exchanger for fireplace inserts
- long time radiation after burning
- increases the accumulation capacity of accumulation surrounds
- provides missing heat accumulation in convection (hot air) surrounds
- the accumulation exchanger weighs 345 kg



### MAMMOTH accumulation ring

- accumulation rings combines cast iron conductivity and magnetite capacity
- long life thanks to its internal cast iron structure
- effective conduction of heat to the depth of the accumulative mass
- easy assembly/disassembly
- it is possible to directly connect a pipe/elbow to the final component
- the accumulation mass of the ring is 38 kg/80 mm of height
- simple cleaning

### MAMMOTH accumulation set

- additional accumulation capacity of the fireplace insert
- easy installation
- special metal alloy placed between accumulation tiles – excellent heat conduction





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