



# TECHNOLOGY AND DESIGN OF FUTURE

Content	page
Introduction	4
Technology	
Fire chamber	8
Air control	9
Detachable handle	10
Corner glass	11
Firm door profile	12
Fire chamber with vermiculites	13
MAMMOTH accumulation stones	14
Impression S fireplace inserts	16
Impression L fireplace inserts	18
Impression R/L L fireplace inserts	20
Impression R/L S fireplace inserts	22
Impression C L fireplace inserts	24
Technical parameters for fireplace inserts	26





# **Romotop IMPRESSION fireplace inserts**

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

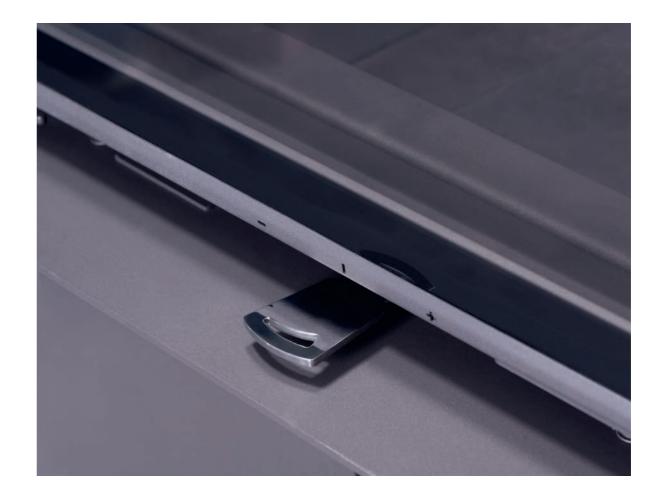


#### **Fire chamber**

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.





#### 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. Controler is made from stainless steel. There is on option to order automatic regulation set to make air control automatic.

Romotop impression 9



# **Detachable handle**

Clean and unobstructed view of the fire is maintained by detachable handle.

A precisely fitting handle that is simply inserted into the opening at the lifting door. If necessary, you can simply mount on a handle that is mounted. (I2 MADLO 01).



# **Corner glass**

All corner Fireplace inserts Impression have split glass.

The beautiful, clean lines of the edges are allowing the whole door design to stand out. Properly shaped glass holders press the glass at spots far from the edges to minimize risk of cracking.



# Firm door profile

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 glasst 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 vermiculites

Clean glass and low emission values. That is exactly what you wish for.

Thanks to the combustion chamber without grate, which is also supported by vermiculite insulation boards, high combustion temperatures are achieved. Wood burns to a minimum amount of ash in the case of use without grate. Each combustion chamber can be quickly equipped with additional grate by installing the H3 ROST 01 item.



Romotop impression 13

#### **MAMMOTH** accumulation stones

- high specific heat capacity of the material
- the accumulation material is burned at 1000 °C does not smell when heated
- average liter weight is 4 kg/l

#### MAMMOTH accumulation heat exchanger

- integrated flap for diverting flue gases into the chimney or exchanger
- adjustable control
- cleaning flange at the bottom of the heat exchanger
- tightly welded body of the heat exchanger
- adjustable legs

#### MAMMOTH accumulation sets

- easy assembling
- special metal alloy placed between accumulation – fast heat transmition
- possibility to buy only top and side accumulation





 PR
 Regulated output

 %
 Efficiency

 Ø
 Flue socket diameter

 In-built dimensions (H × W [× D])

#### **IMPRESSION S fireplace inserts**

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 2G 42.60.01**

O <sub>R</sub>	3,5-9,1 kW
%	80,1 %
Ø	160 mm
8	600 × 420 mm
	A÷



#### Impression 2G 55.60.01

P <sub>R</sub>	4,2-10,9 kV
%	80,1 9
Ø	160 mr
8	600 × 545 mr
	A±



#### Impression 2G 67.60.01

$P_R$	4,8-12,6 kW
%	80,2 %
Ø	180 mm
8	600 × 670 mm



#### Impression 2G 80.60.01

<b>P</b> <sub>R</sub>	5,5-14,3 kV
%	80,2 9
Ø	200 mr
8	600 × 795 mr

Romotop impression

Detailed technical data can be found on page 26.

Romotop impression | 17

#### **IMPRESSION L fireplace inserts**

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 L 67.60.01

$P_{R}$	4,8-12,6 kW
%	80,2 %
Ø	180 mm
8	600 × 670 mm
	Λ÷



#### **Impression 2G L 80.60.01**

O <sub>R</sub>	5,5-14,3 kW
%	80,2 %
Ø	200 mm
8	600 × 800 mm
	- T-



#### Impression 2G L 93.60.01

$P_R$	6,5-16,9 kW
%	80,8 %
Ø	200 mm
8	600 × 930 mm
	A <sup>+</sup>



#### Impression 2G L 118.60.01

$P_R$	8,1-20,9 kW
%	80,2 %
Ø	200 mm
8	600 × 1180 mm
	A <sup>+</sup>

#### **IMPRESSION R/L L fireplace inserts**

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.





#### Impression R 2G L 58.60.34.21

$P_{R}$	3,7-9,6 kW
%	81,6 %
Ø	180 mm
8	601 × 656 × 412 mm
	A±



#### Impression R 2G L 71.60.34.21

$P_R$	5,0-13,0 kW
%	81,0 %
Ø	200 mm
8	601 × 781 × 412 mm
	A <sup>+</sup>



#### Impression R 2G L 83.60.34.21

$P_R$	6,2-16,1 kW
%	81,1 %
Ø	200 mm
8	601 × 906 × 412 mm
	A÷

#### **IMPRESSION R/L S fireplace inserts**

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 2G S 58.60.34.21

$P_{R}$	3,7-9,6 kW
%	81,6 %
Ø	180 mm
8	600 × 613 × 369 mm



# Impression R 2G S 71.60.34.21

$P_R$	5,0-13,0 kW
%	81,0 %
Ø	200 mm
8	600 × 738 × 369 mm

#### Impression C L fireplace inserts

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.





#### Impression C 2G L 67.61.34.21

$P_{R}$	5,2-13,4 kW
%	82,0 %
Ø	200 mm
8	611 × 764 × 406 mm
	Λ+



#### Impression C 2G L 80.61.34.21

$P_R$	6,3-16,4 kW
%	84,4 %
Ø	200 mm
8	611 × 894 × 406 mm
	A <sup>+</sup>

# Technical parameters for *impression* fireplace inserts









Model	Impression 2G 42.60.01	Impression 2G 55.60.01	Impression 2G 67.60.01	Impression 2G 80.60.01
Order code	I2E 01	I2F 01	I2G 01	12H 01
Specifications	wide even, opening to the side			
Nominal output (kW)	7,0	8,4	9,7	11,0
Regulated output (kW)	3,5-9,1	4,2-10,9	4,8-12,6	5,5-14,3
Efficiency (%)	80,1	80,1	80,2	80,2
Chimney draft (Pa)	11	11	12	12
Weight of fireplace insert incl. black/crema comb. chamber (kg)	157/149	182/172	213/201	238/225
Dimensions H × W × D (mm)	1316 × 598 × 447	1316 × 723 × 447	1354 × 848 × 447	1369 × 973 × 447
EAI* diameter (mm)	125	125	150	150
Flue socket diameter (mm)	160	160	180	200
In-built dimensions (mm)	600 × 420	600 × 545	600 × 670	600 × 795
Energy efficiency	A <sup>+</sup>	A <sup>+</sup>	A <sup>+</sup>	A <sup>+</sup>
EN 13 240	•	•	•	•
15a B-VG	•	•	•	•
Din +	•	•	•	•
BimschV 2	•	•	•	•









Model	Impression 2G L 67.60.01	Impression 2G L 80.60.01	Impression 2G L 93.60.01	Impression 2G L 118.60.01
Order code	12LG 01	I2LH 01	12LJ01	12LL01
Specifications	wide even, lifting door	wide even, lifting door	wide even, lifting door	wide even, lifting door
Nominal output (kW)	9,7	11,0	13,0	16,1
Regulated output (kW)	4,8-12,6	5,5-14,3	6,5-16,9	8,1-20,9
Efficiency (%)	80,2	80,2	80,8	80,2
Chimney draft (Pa)	12	12	11	10
Weight of fireplace insert incl. black/crema comb. chamber (kg)	275/264	307/295	339/324	390/383
Dimensions H × W × D (mm)	1538 × 1005 × 529	1538 × 1135 × 529	1538 × 1265 × 529	1538 × 1515 × 529
EAI* diameter (mm)	150	150	150	150
Flue socket diameter (mm)	180	200	200	200
In-built dimensions (mm)	600 × 670	600 × 800	600 × 930	600 × 1180
Energy efficiency	A <sup>+</sup>	A <sup>+</sup>	A <sup>+</sup>	A*
EN 13 240	•	•	•	•
15a B-VG	•	•	•	•
Din +	•	•	•	•
BimschV 2	•	•	•	•







Model	Impression L/R 2G L 58.60.34.21	Impression L/R 2G L 71.60.34.21	Impression L/R 2G L 83.60.34.21
Order code	IL/R2LF 21	IL/R2LG 21	IL/R2LH 21
Specifications	corner, lifting door with split glazing	corner, lifting door with split glazing	corner, lifting door with split glazing
Nominal output (kW)	7,4	10	12,4
Regulated output (kW)	3,7-9,6	5,0-13,0	6,2-16,1
Efficiency (%)	81,6	81,0	81,1
Chimney draft (Pa)	11	12	11
Weight of fireplace insert incl. black/crema comb. chamber (kg)	261/253	293/283	322/310
Dimensions H × W × D (mm)	1501 × 818 × 574	1531 × 943 × 574	1531 × 1068 × 574
EAI* diameter (mm)	125	150	150
Flue socket diameter (mm)	180	200	200
In-built dimensions (mm)	601 × 656 × 412	601 × 781 × 412	601 × 906 × 412
Energy efficiency	A <sup>+</sup>	A <sup>+</sup>	A <sup>+</sup>
EN 13 240	•	•	•
15a B-VG	•	•	•
Din +	•	•	•
BimschV 2	•	•	•





Model	Impression L/R 2G S 58.60.34.21	Impression L/R 2G S 71.60.34.21	
Order code	IL/R2SF 21	IL/R2SG 21	
Specifications	corner, opening to the side, door with split glazing	corner, opening to the side, door with split glazing	
Nominal output (kW)	7,4	10,0	
Regulated output (kW)	3,7-9,6	5,0-13,0	
Efficiency (%)	81,6	81,0	
Chimney draft (Pa)	11	12	
Weight of fireplace insert incl. black/crema comb. chamber (kg)	174/166	205/195	
Dimensions H × W × D (mm)	1324 × 703 × 487	1369 × 828 × 487	
EAI* diameter (mm)	125	150	
Flue socket diameter (mm)	180	200	
In-built dimensions (mm)	600 × 613 × 369	600 × 738 × 369	
Energy efficiency	A <sup>+</sup>	A*	
EN 13 240	•	•	
15a B-VG	•	•	
Din +	•	•	
BimschV 2	•	•	

Romotopimpression

# Technical parameters for impression fireplace inserts





Model	Impression C 2G	Impression C 20
	L 67.61.34.21	L 80.61.34.21

	L 67.61.34.21	L 80.61.34.21
Order code	IC2LF 21	IC2LG 21
Specifications	three-sided, lifting door with split glazing	three-sided, lifting door with split glazing
Nominal output (kW)	10,3	12,6
Regulated output (kW)	5,2-13,4	6,3-16,4
Efficiency (%)	82,0	84,4
Chimney draft (Pa)	12	11
Weight of fireplace insert incl. black/crema comb. chamber (kg)	274/271	305/299
Dimensions H × W × D (mm)	1625 × 786 × 610	1625 × 916 × 610
EAI* diameter (mm)	150	150
Flue socket diameter (mm)	200	200
In-built dimensions (mm)	611 × 764 × 406	611 × 894 × 406
Energy efficiency	A <sup>+</sup>	A <sup>+</sup>
EN 13 240	•	•
15a B-VG	•	•
Din +	•	•
BimschV 2	•	•

















www.romotop.com