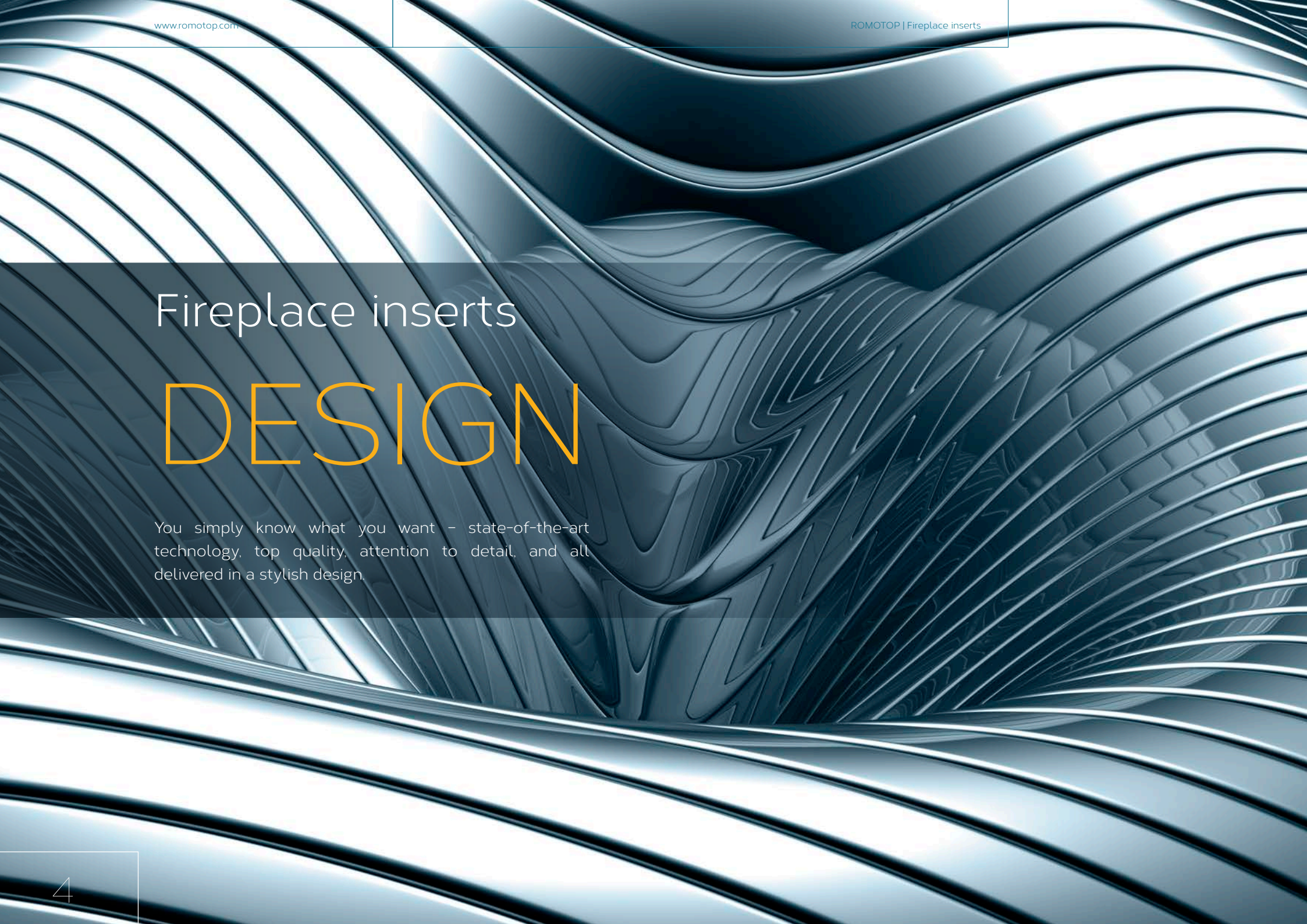

Romotop®
Leading European manufacturer
of fireplace stoves and fireplace inserts
Fireplace
inserts

Almost 700,000 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.

Touch the technology. Romotop.

CONTENT page



Fireplace inserts

DESIGN

You simply know what you want – state-of-the-art technology, top quality, attention to detail, and all delivered in a stylish design.

KV 055A N

An insert fireplace design with retractable lift door, including smooth stop

- design: fireplace insert
- flat glass
- retractable lift door (including smooth stop)
- primar and secondary air controls
- CAI - central air intake
- intended for convection operation
- build-up dimensions: 886 x 442 mm

P_j	9,5 kW
P_R	6–14 kW
P_o	– kW
↕	1432 mm
↔	1014 mm
↗	571 mm
⌀	200 mm
⌀ CPV	150 mm
	300 kg
%	80 %

Detailed technical data for all designs are available on pages 42–45.

DESIGN

KV 055B N

An insert fireplace design with retractable lift door, including smooth stop

- design: fireplace insert
- straight glazing
- extending door with trailing
- primary and secondary air controls
- CAI – central air intake
- intended for convection operation
- build-up dimensions: 666 x 443 mm

P_n	9,5 kW
P_R	6–14 kW
P_o	– kW
↕	1432 mm
↔	794 mm
↗	571 mm
⌀	200 mm
⌀ CPV	150 mm
	260 kg
%	80 %

Detailed technical data for all designs are available on pages 42–45.

KV 065A N

An insert fireplace design with retractable lift door, including smooth stop

- design: fireplace insert
- flat glass
- retractable lift door (including smooth stop)
- primary and secondary air controls
- CAI - central air intake
- intended for convection operation
- build-up dimensions: 1106 x 512 mm

P_1	12 kW
P_R	8–16 kW
P_2	– kW
↕	1432 mm
↔	1234 mm
↗	588 mm
⌀	250 mm
⌀ CPV	150 mm
	338 kg
%	80 %

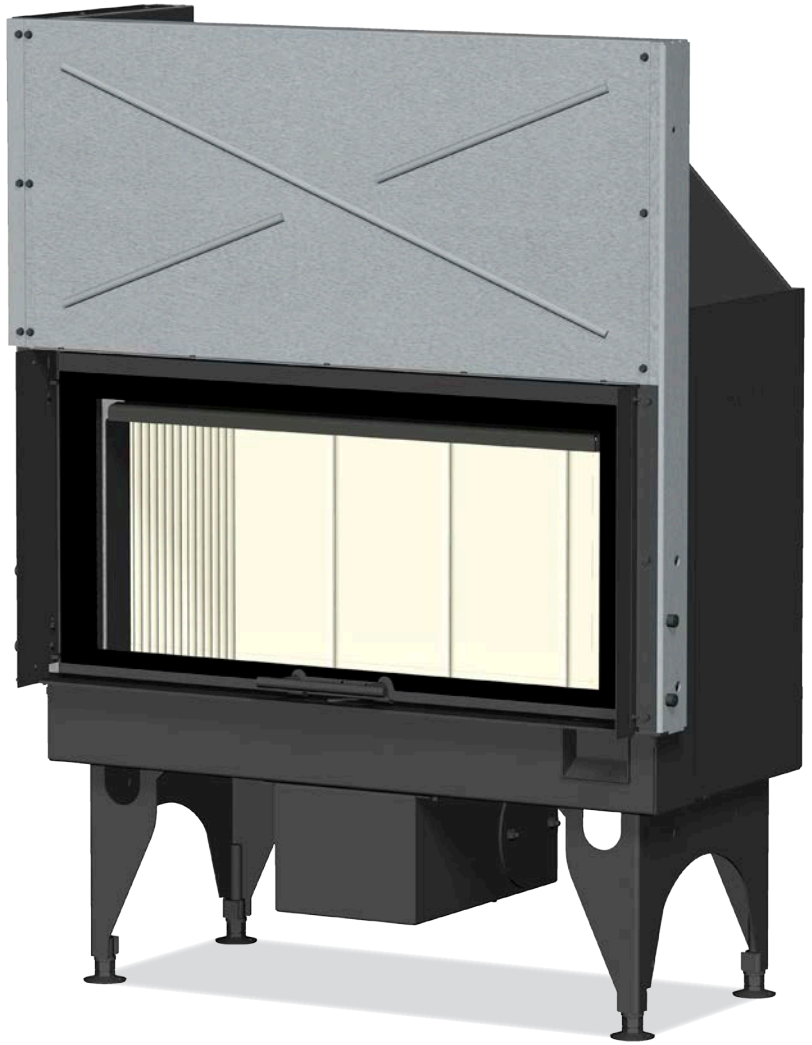
Detailed technical data for all designs are available on pages 42–45.

DESIGN

KV 055A

An insert fireplace design with retractable lift door, including smooth stop

- design: fireplace insert
- flat glass
- extending lift door
- primary and secondary air controls
- CAI - central air intake
- intended for convection operation
- build-up dimensions: 886 x 443 mm



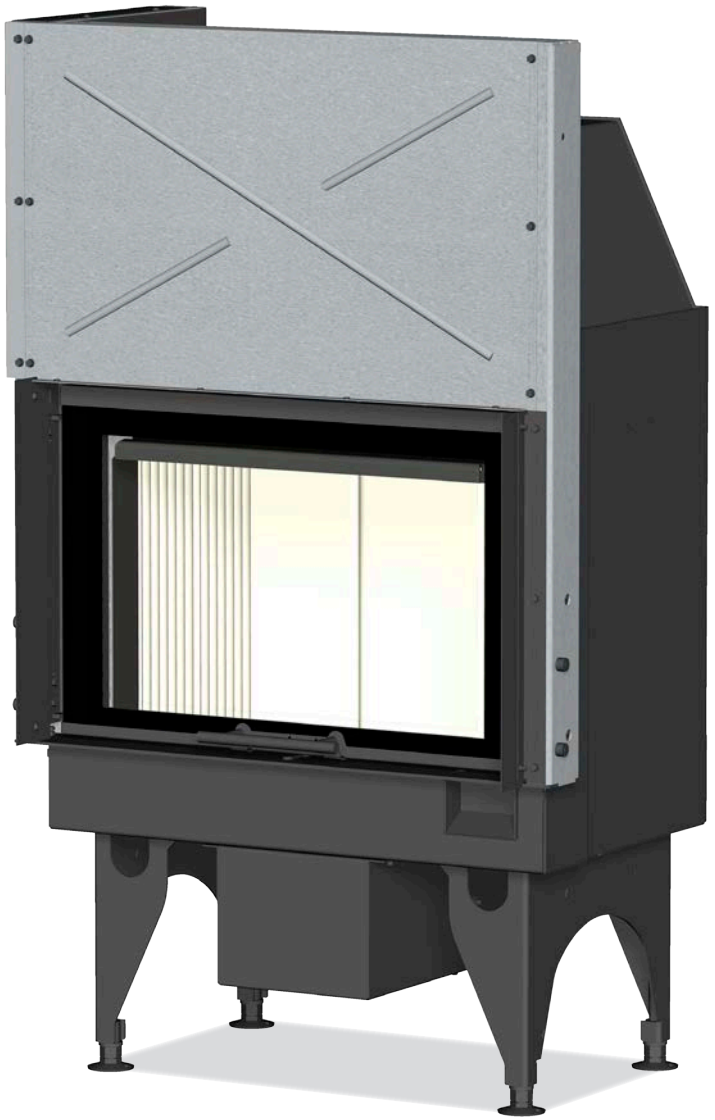
P_J	9,5 kW
P_R	6–14 kW
P_B	– kW
↕	1275 mm
↔	968 mm
↙	520 mm
⌀	200 mm
⌀ CPV	150 mm
	230 kg
%	80 %

Detailed technical data for all designs are available on pages 42–45.

KV 055B

An insert fireplace design with retractable lift door, including smooth stop

- design: fireplace insert
- flat glass
- extending lift door
- primary and secondary air controls
- CAI - central air intake
- intended for convection operation
- build-up dimensions: 666 x 442 mm



P_n	9,5 kW
P_R	6–14 kW
P_o	– kW
↕	1275 mm
↔	746 mm
↗	506 mm
⌀	200 mm
⌀ CPV	150 mm
	200 kg
%	80 %

Detailed technical data for all designs are available on pages 42–45.

DESIGN

ANGLE L/R 2G
L 66.44.44.01

An insert fireplace design with bent /split/ corner glazing

- right as well as left corner design options
- intended for convection operation
- Romotop DOUBLE SPIN special flue gas system
- retractable lift door (including smooth stop)
- grate and grate-free furnace options
- CAI - central air intake
- build-up dimensions: 664 x 442 x 444 mm

double spin

P_J	7 kW
P_R	4–11 kW
P_o	– kW
↕	1430 mm
↔	743 mm
↗	605 mm
⌀	200 mm
⌀ CPV	150 mm
	255 kg
%	85 %

Detailed technical data for all designs are available on pages 42–45.

DESIGN

ANGLE L/R 2G S 66.44.44.01/05

An insert fireplace design with bent /split/ corner glazing

- right as well as left corner design options
- intended for convection as well as accumulation operation
- Romotop DOUBLE SPIN special flue gas system
- grate and grate-free furnace options
- CAI - central air intake
- build-up dimensions: 681 x 442 x 444 mm

P_J	7 kW
P_R	4–11 kW
P_o	– kW
↕	1130 mm
↔	741 mm
↗	568 mm
⌀	200 mm
⌀ CPV	150 mm
	185 kg
%	85 %

ANGLE L/R 2G S 66.44.44.01 ANGLE L/R 2G S 66.44.44.05

double spin

Detailed technical data for all designs are available on pages 42–45.

ANGLE L/R 2G
L 66.51.44.01

An insert fireplace design with bent corner glazing

- right as well as left corner design options
- intended for convection as well as accumulation operation
- Romotop DOUBLE SPIN special flue gas system
- extending lift door
- grate and grate-free furnace options
- CAI - central air intake
- build-up dimensions: 665 x 512 x 444 mm

double spin

P_n	7 kW
P_R	4–11 kW
P_s	– kW
↕	1430 mm
↔	743 mm
↗	605 mm
⌀	200 mm
⌀ CPV	150 mm
	260 kg
%	85 %

Detailed technical data for all designs are available on pages 42–45.

DESIGN

ANGLE L/R 2G
L 88.51.44.01

An insert fireplace design with bent /split/ corner glazing

- right as well as left corner design options
- intended for convection operation
- Romotop DOUBLE SPIN special flue gas system
- retractable lift door (including smooth stop)
- grate and grate-free furnace options
- CAI - central air intake
- build-up dimensions: 963 x 512 x 444 mm

double spin

P_n	12 kW
P_R	4–12 kW
P_s	– kW
↕	1430 mm
↔	963 mm
↗	605 mm
⌀	200 mm
⌀ CPV	150 mm
	320 kg
%	83 %

Detailed technical data for all designs are available on pages 42-45.

DESIGN

ANGLE L/R 2G S 88.51.44.01 ANGLE L/R 2G S 88.51.44.05

DESIGN

ANGLE L/R 2G S 88.51.44.01/05

An insert fireplace design with bent /split/ corner glazing

- right as well as left corner design options
- intended for convection as well as accumulation operation
- Romotop DOUBLE SPIN special flue gas system
- grate and grate-free furnace options
- CAI - central air intake
- build-up dimensions: 901 x 516 x 453 mm

double spin

P_J	12 kW
P_R	4–12 kW
P_B	– kW
↕	1200 mm
↔	961 mm
↗	568 mm
⌀	200 mm
⌀ CPV	150 mm
	240 kg
%	83 %

Detailed technical data for all designs are available on pages 42–45.

Fireplace inserts

DYNAMIC

True strength and durability, precise workmanship with robotic accuracy and high efficiency, all controlled by state-of-the-art technology. These are the characteristics of DYNAMIC fireplace and stove inserts. Products that will work hard for you.

DYNAMIC 2G 44.55.01 B2G 44.55.01

An insert fireplace design with even (with back stoking), double glazing

- vertical, even frame and door
- double glazing
- suitable for low-energy houses
- CAI - central air intake
- design printed glazing
- intended for convection as well as accumulation operation
- special COR-TEN steel sheeting
- Romotop DOUBLE SPIN special flue gas system
- back stoking – B2G 44.55.01
- build-up dimensions: 440 x 550 mm

double spin

DYNAMIC 2G 44.55.01

P_J	7 kW
P_R	5-12 kW
P_o	– kW
	1142 (+80) mm
	524 mm
	479 mm
⌀	200 mm
⌀ CPV	150 mm
	165 kg
%	85 %

DYNAMIC B2G 44.55.01

P_J	7 kW
P_R	5-12 kW
P_o	– kW
	1140 (+80) mm
	524 mm
	541 mm
⌀	200 mm
⌀ CPV	150 mm
	175 kg
%	85 %

Detailed technical data for all designs are available on pages 42-45.

DYNAMIC 2G 44.55.13 B2G 44.55.13

An insert fireplace design with even (with back stoking), double glazing

- vertical, even frame and door
- triple glazing
- suitable for low-energy houses
- CAI - central air intake
- design printed glazing
- intended for convection as well as accumulation operation
- special COR-TEN steel sheeting
- Romotop DOUBLE SPIN special flue gas system
- back stoking – B2G 44.55.13
- build-up dimensions: 440 x 550 mm

double spin

DYNAMIC 2G 44.55.13

P_J	4 kW
P_R	3-8 kW
P_B	– kW
↕	1132 mm
↔	524 mm
↙	397 mm
⌀	200 mm
⌀ CPV	150 mm
	140 kg
%	83 %

DYNAMIC B2G 44.55.13

P_J	4 kW
P_R	3-8 kW
P_B	– kW
↕	1132 mm
↔	524 mm
↙	458 mm
⌀	200 mm
⌀ CPV	150 mm
	155 kg
%	83 %

Detailed technical data for all designs are available on pages 42-45.

DYNAMIC 2G 66.50.01 B2G 66.50.01

An insert fireplace design with even (with back stoking), double glazing

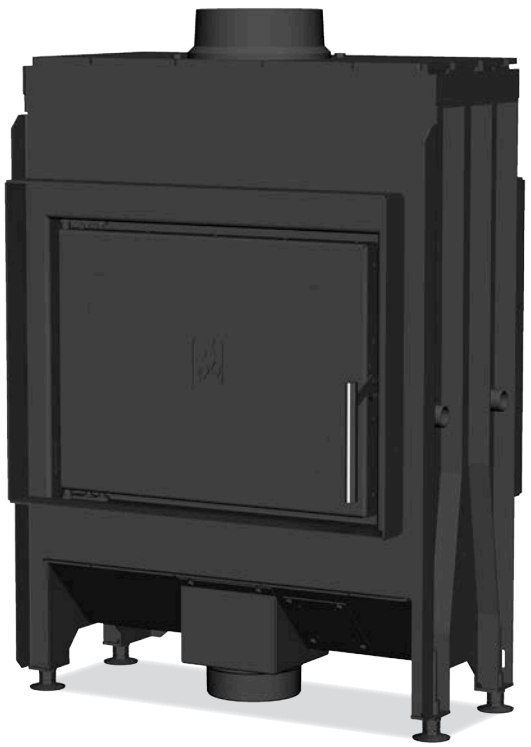
- vertical, even frame and door
- double glazing
- suitable for low-energy houses
- CAI - central air intake
- design printed glazing
- intended for convection as well as accumulation operation
- special COR-TEN steel sheeting
- Romotop DOUBLE SPIN special flue gas system
- back stoking – B2G 44.55.01
- build-up dimensions: 660 x 500 mm

double spin

DYNAMIC 2G 66.50.01

P_J	7,8 kW
P_R	4,5–12 kW
P_b	– kW
↕	1091 mm
↔	720 mm
↙	482 mm
Ø	200 mm
Ø CPV	150 mm
	205 kg
%	85 %

DYNAMIC B2G 66.50.01



P_J	7,8 kW
P_R	4,5–12 kW
P_b	– kW
↕	11091 mm
↔	720 mm
↙	543 mm
Ø	200 mm
Ø CPV	150 mm
	220 kg
%	85 %

Detailed technical data for all designs are available on pages 42–45.

DYNAMIC 2G 66.50.13 B2G 66.50.13

An insert fireplace design with even (with back stoking), double glazing

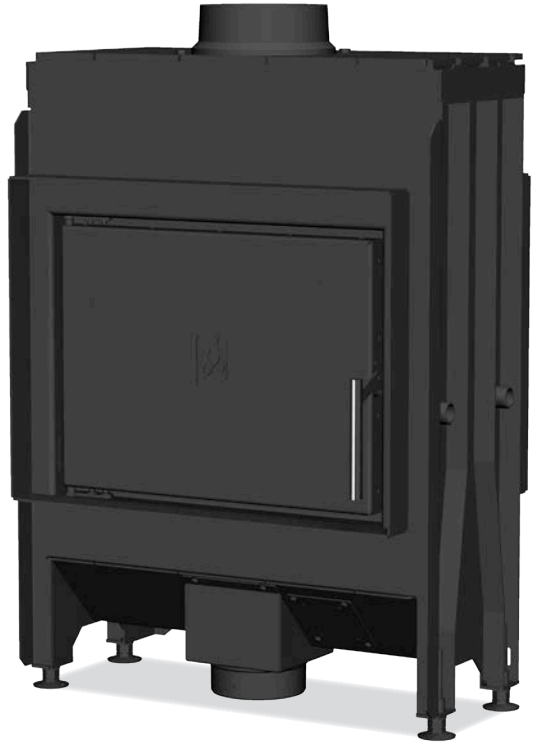
- vertical, even frame and door
- triple glazing
- suitable for low-energy houses
- CAI - central air intake
- design printed glazing
- intended for convection as well as accumulation operation
- special COR-TEN steel sheeting
- Romotop DOUBLE SPIN special flue gas system
- back stoking – B2G 44.55.13
- build-up dimensions: 660 x 500 mm

double spin

DYNAMIC 2G 66.50.13

P_J	4,8 kW
P_R	2,5–7 kW
P_K	– kW
↕	1082 mm
↔	720 mm
↙	397 mm
⌀	200 mm
⌀ CPV	150 mm
	175 kg
%	84 %

DYNAMIC B2G 66.50.13



P_J	4,8 kW
P_R	2,5–7 kW
P_K	– kW
↕	1080 mm
↔	744 mm
↙	459 mm
⌀	200 mm
⌀ CPV	150 mm
	195 kg
%	84 %

Detailed technical data for all designs are available on pages 42-45.

DYNAMIC

KV 025L N01

An insert fireplace design, wide straight door, double reflective glazing

- horizontal, straight frame and door
- double reflective glazing
- suitable for low-energy houses
- CAI - central air intake
- design printed glazing
- intended for convection as well as accumulation operation
- tertiary air intake
- special COR-TEN steel sheeting
- Romotop DOUBLE SPIN special flue gas system
- build-up dimensions: 660 x 550 mm

P_J	7 kW
P_R	4–11 kW
P_o	–
	1131 mm
	722 mm
	547 mm
⌀	200 mm
⌀ CPV	150 mm
	205 kg
%	79 %

double spin

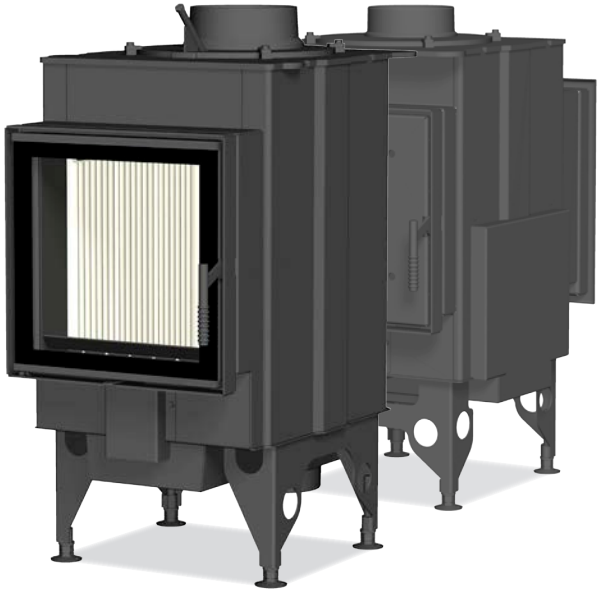
Detailed technical data for all designs are available on pages 42–45.

KV 025N 01
KV 025N 01 BD
KV 025N 02 WE
KV 025N 02 BD WE

An insert fireplace design intended for permanent accumulation operation with draft systems

- grate-free furnace
- CAI – central air intake
- N 01 – double glazing
- N 02 – triple glazing
- BD – back stoking
- WE – water exchanger

KV 025N 01



KV 025N 01 BD

KV 025N 02 WE

KV 025N 02 BD WE

P_J	10 kW
P_R	10–30 kW
P_o	– kW
↕	990 mm
↔	504 mm
↙	691 mm
⌀	200 mm
⌀ CPV	150 mm
	175 kg
%	90 %

P_J	20 kW
P_R	10–30 kW
P_o	5 kW
↕	1457 mm
↔	492 mm
↙	684 mm
⌀	180 mm
⌀ CPV	150 mm
	270 kg
%	86 %

Detailed technical data for all designs are available on pages 42–45.

KV 025W 01
KV 025W 02
KV 025W 01 BD
KV 025W 02 BD

An insert fireplace design, wide straight door look with hot-water exchanger (back stoking)

- horizontal, straight frame and door
- double (KV 025W 01, KV 025W 01 BD) or triple (KV 025W 02, KV 025W 02 BD) glazing, external design printed glazing, internal reflective glazing with mirror effect
- hot-water exchanger with patented Romotop TRIPLE PASS system
- suitable for low-energy houses
- CAI - central air intake
- air regulation through a single control element
- special COR-TEN steel sheeting
- cleaning opening for the exchanger tube plate
- heat exchanger incorporated cooling loop
- back stoking (KV 025W 01 BD, KV 025W 02 BD)
- part of the insert is a re-cooling and venting valve

triple pass

KV 025W 01/02

P_J	12 kW
P_R	6–18 kW
P_o	8,4 kW
↕	1256 mm
↔	793 mm
↙	495 mm
⌀	180 mm
⌀ CPV	150 mm
	300 kg
%	90 %

KV 025W 01/02 BD

P_J	11,5 kW
P_R	6–18 kW
P_o	7 kW
↕	1272 mm
↔	826 mm
↙	595 mm
⌀	180 mm
⌀ CPV	150 mm
	300 kg
%	90 %

Detailed technical data for all designs are available on pages 42-45.

KV 075 01
KV 075 02

A cast iron stove/fireplace insert

- small cast iron insert with chamotte furnace
- KV 075 01 – single glazing, KV 075 02 – double glazing
- CAI - central air intake (diameter: 100 mm)
- customizable top or back flue exhaust
- small, high-quality furnace with efficient regulation and low output suitable for use in low-energy houses
- black printed design on the door glazing
- the fireplace insert has a removable built-in frame

P_J	7 kW
P_R	4–12 kW
P_o	– kW
↕	1057 mm
↔	466 mm
↗	397 mm
⌀	150 mm
⌀ CPV	100 mm
	126 kg
%	79 %

Detailed technical data for all designs are available on pages 42–45.

Fireplace inserts

HEAT

Our position as one of the largest manufacturers allows us to mass produce with maximum efficiency. This is why we can offer products with advanced technology and design and the best price/performance ratio. Unrivaled products that offer everything you need – that's HEAT fireplace inserts.

HEAT L/R 2G S 50.44.33.13 S 50.44.33.23

An insert fireplace design with bent /split/ corner glazing

- Romotop HEAT corner fireplace insert is designed for convection and accumulation operation
- Romotop DOUBLE SPIN special flue gas system
- suitable for low-energy houses
- CAI (central air intake)
- cast iron grate
- ash pan
- combustion chamber – real chamotte
- customizable legs
- printed bent glazing
- option to supplement the insert with a MAMMOTH accumulation set
- door frame made of special rigid rolled profile
- built-up dimensions: 500 x 438 x 330 mm
- built-in frame can be added to the insert
- log length: 360 mm

double spin

HEAT L/R 2G S 50.44.33.13

P_J	4,9 kW
P_R	2,5–7 kW
P_B	– kW
↕	983 mm
↔	500 mm
↙	370 mm
⌀	150 mm
⌀ CPV	120 mm
	100 kg
%	83 %

HEAT L/R 2G S 50.44.33.23

P_J	4,9 kW
P_R	2,5–7 kW
P_B	– kW
↕	983 mm
↔	500 mm
↙	370 mm
⌀	150 mm
⌀ CPV	120 mm
	100 kg
%	83 %

Detailed technical data for all designs are available on pages 42–45.

HEAT L/R 2G S 60.44.33.13 S 60.44.33.23

An insert fireplace design with bent /split/ corner glazing

- Romotop HEAT corner fireplace insert is designed for convection and accumulation operation
- Romotop DOUBLE SPIN special flue gas system
- suitable for low-energy houses
- CAI (central air intake)
- cast iron grate
- ash pan
- combustion chamber – real chamotte
- customizable legs
- printed bent glazing
- option to supplement the insert with a MAMMOTH accumulation set
- door frame made of special rigid rolled profile
- built-up dimensions: 600 x 438 x 330 mm
- built-in frame can be added to the insert
- log length: 460 mm

double spin

HEAT L/R 2G S 60.44.33.13

P_J	5,7kW
P_R	3-8 kW
P_o	– kW
↕	983 mm
↔	600 mm
↙	370 mm
⌀	150 mm
⌀ CPV	120 mm
	115 kg
%	85 %

HEAT L/R 2G S 60.44.33.23

P_J	5,7kW
P_R	3-8 kW
P_o	– kW
↕	983 mm
↔	600 mm
↙	370 mm
⌀	150 mm
⌀ CPV	120 mm
	115 kg
%	85 %

Detailed technical data for all designs are available on pages 42-45.

HEAT L/R 2G
S 70.44.33.13
S 70.44.33.23

An insert fireplace design with bent /split/ corner glazing

- Romotop HEAT corner fireplace insert is designed for convection and accumulation operation
- Romotop DOUBLE SPIN special flue gas system
- suitable for low-energy houses
- CAI (central air intake)
- cast iron grate
- ash pan
- combustion chamber – real chamotte
- customizable legs
- printed bent glazing
- option to supplement the insert with a MAMMOTH accumulation set
- door frame made of special rigid rolled profile
- built-up dimensions: 700 x 438 x 330 mm
- built-in frame can be added to the insert
- log length: 560 mm

double spin

HEAT L/R 2G S 50.44.33.13

P_J	7,2 kW
P_R	3,5–10 kW
P_o	– kW
↕	983 mm
↔	700 mm
↗	370 mm
⌀	150 mm
⌀ CPV	150 mm
	130 kg
%	86 %

HEAT L/R 2G S 50.44.33.23

P_J	7,2 kW
P_R	3,5–10 kW
P_o	– kW
↕	983 mm
↔	700 mm
↗	370 mm
⌀	150 mm
⌀ CPV	150 mm
	130 kg
%	86 %

Detailed technical data for all designs are available on pages 42–45.

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

Fireplace insert – even

- Romotop DOUBLE SPIN special flue gas system
- HEAT 2G 42.50.01 – suitable for low-energy houses
- CAI (central air intake)
- 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

double spin

HEAT 2G 59.50.01

P_J	7 kW
P_R	3,5–10 kW
P_o	– kW
↕	1003 mm
↔	589 mm
↙	541 mm
⌀	150 mm
⌀ CPV	150 mm
	150 kg
%	85 %

HEAT 2G 42.50.01

P_J	5 kW
P_R	2,5–7 kW
P_o	– kW
↕	1003 mm
↔	419 mm
↙	491 mm
⌀	150 mm
⌀ CPV	120 mm
	105 kg
%	84 %

HEAT 2G 70.44.01

P_J	9 kW
P_R	4,5–12 kW
P_o	– kW
↕	944 mm
↔	699 mm
↙	541 mm
⌀	150 mm
⌀ CPV	150 mm
	170 kg
%	80 %

Detailed technical data for all designs are available on pages 42–45.

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

Fireplace insert – even

- Romotop DOUBLE SPIN special flue gas system
- suitable for low-energy houses
- CAI (central air intake)
- 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

double spin

HEAT 2G 59.50.13

P_J	4,8 kW
P_R	2,5–7 kW
P_o	– kW
↕	983 mm
↔	589 mm
↙	421 mm
⌀	150 mm
⌀ CPV	120 mm
	120 kg
%	83 %

HEAT 2G 42.50.13

P_J	5,6 kW
P_R	3–8 kW
P_o	– kW
↕	923 mm
↔	699 mm
↙	421 mm
⌀	150 mm
⌀ CPV	120 mm
	133 kg
%	85 %

HEAT 2G 70.44.13

P_J	4,8 kW
P_R	2,5–7 kW
P_o	– kW
↕	923 mm
↔	589 mm
↙	421 mm
⌀	150 mm
⌀ CPV	120 mm
	120 kg
%	83 %

Detailed technical data for all designs are available on pages 42–45.

HEAT WA 2G 59.50.01
HEAT W 2G 59.50.01

An insert fireplace design with hot-water exchanger

- Romotop DOUBLE SPIN special flue gas system (HEAT W 2G 59.50.01)
- hot-water exchanger with patented Romotop TRIPLE PASS system (HEAT W 2G 59.50.01)
- CAI (central air intake)
- hot-water exchanger volume is 47 l (51 l)
- 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
- build-up dimensions: 589 x 498 mm
- construction frame may be added
- log length: 500 mm

HEAT WA 2G 59.50.01

P_J	10 kW
P_R	5–13 kW
P_A	6.5 kW
↕	1011 mm
↔	716 mm
↙	552 mm
⌀	180 mm
⌀ CPV	150 mm
	193 kg
%	83 %

HEAT W 2G 59.50.01

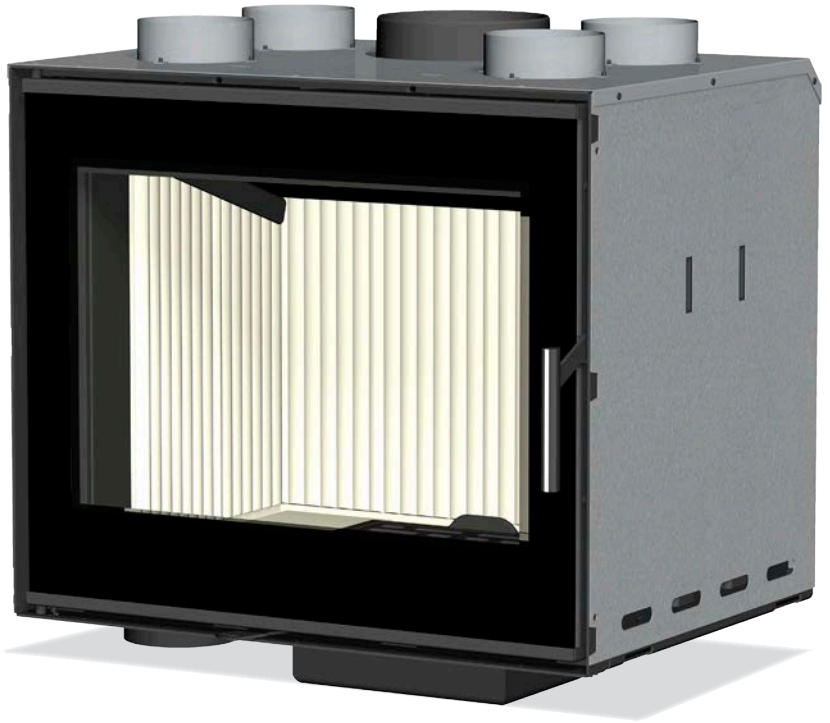
P_J	13 kW
P_R	6–18 kW
P_A	9 kW
↕	1162 mm
↔	690 mm
↙	553 mm
⌀	180 mm
⌀ CPV	150 mm
	205 kg
%	86 %

Detailed technical data for all designs are available on pages 42–45.

KV 6.6.2

A double-walled fireplace insert, convection operation

- double-wall fireplace insert intended for convection operation
- design glazing of furnace door
- CAI - central air intake
- the second wall contains four openings for hot-air distribution.
- the combination of chamotte and vermiculite in the furnace ensures high-quality, high-temperature and efficient combustion



P_J	8 kW
P_R	4–12 kW
P_o	– kW
↕	683 mm
↔	660 mm
↗	495 mm
⌀	180 mm
⌀ CPV	120 mm
	135 kg
%	78 %

Detailed technical data for all designs are available on pages 42–45.

KV 6.6.2 WE

An insert designed fireplace with hot-water exchanger

- fireplace door with glazing design
- hot-water exchanger with patented Romotop TRIPLE PASS system
- CAI - central air intake
- chamotte furnace ensures high-quality, high-temperature and efficient combustion
- insert design with a hot-water exchanger

triple pass

P_J	15 kW
P_R	4–18 kW
P_o	9 kW
↕	947 mm
↔	717 mm
↗	510 mm
⌀	180 mm
⌀ CPV	120 mm
	200 kg
%	82 %

Detailed technical data for all designs are available on pages 42–45.

KV 6.6.3 C

An insert fireplace design with a classic opening and double-sided glazing

- Romotop DOUBLE SPIN special flue gas system
- CAI - central air intake
- intended for convection as well as accumulation operation
- (optional) additional purchase of staging frame

P_n	10 kW
P_R	6–14 kW
P_o	– kW
↕	1126 mm
↔	720 mm
↗	533 mm
⌀	180 mm
⌀ CPV	150 mm
	175 kg
%	83 %

double spin

Detailed technical data for all designs are available on pages 42–45.

double spin

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.

triple pass

Hot water exchanger with the TRIPLE PASS system

PATENTED

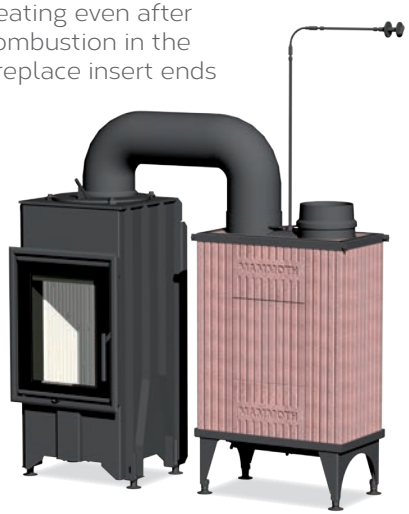
The TRIPLE PASS system, or the triple passage, developed by the Romotop company increases the efficiency of the heat exchanger of fireplace inserts and ovens significantly. Simply we can say that the same amount of the gases of combustion evolved by the combustion chamber of the fireplace insert goes 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:

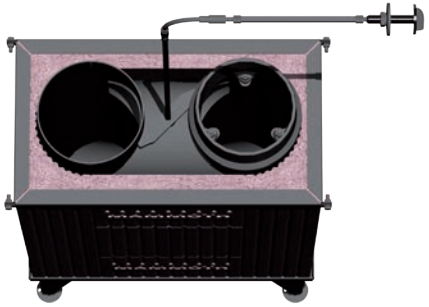
- Higher overall efficiency (up to 10 %) than with the standard solution = saving in fuel
- Higher output of the hot water exchanger than with the standard solution = more heat for the heating system
- Larger output proportion in water than with the standard solution = better regulation and heat distribution 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 maintanance and less demands on regular cleaning of the heat exchanger

MAMMOTH Accumulation Exchanger

- Romotop MAMMOTH accumulation exchanger for fireplace inserts
- provides heat accumulation
  - heating even after combustion in the fireplace insert ends

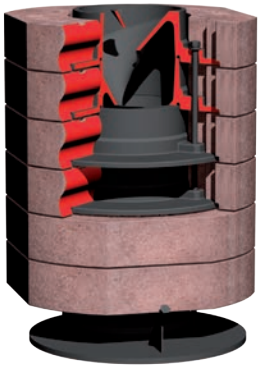


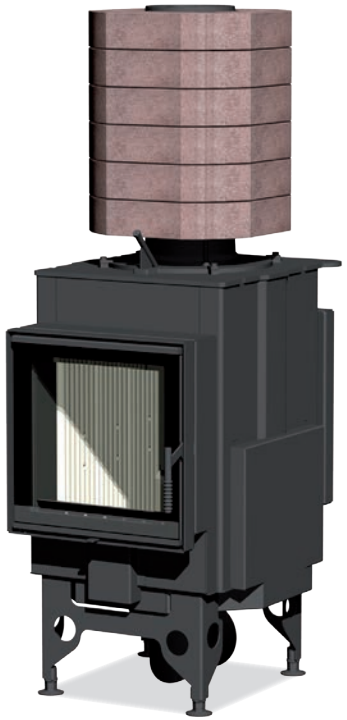
- increases the accumulation capacity of accumulation surrounds
- provides missing heat accumulation in convection (hot air) surrounds
- consists of the ROMOTOP CONVECTION EXCHANGER and ROMOTOP MAMMOTH ACCUMULATION SET weighing 300 kg
- the accumulation exchanger weighs 345 kg
- accessories approved by the manufacturer



MAMMOTH Accumulation Ring

- ROMOTOP MAMMOTH accumulation rings combine the advantages of the high heat conductivity of cast iron and the high specific heat capacity of magnetite
- long life thanks to its internal cast iron structure
- effective conduction of heat to the depth of the accumulative mass
- maximum transfer of heat from flue gases to the accumulation rings
- does not break down under high heat loads
- tight connection which can always be disassembled
- transition from the lining to the ring without the need to use a special reduction piece
- it is possible to directly connect a pipe/elbow to the final component
- the accumulation rings are fired at a temperature exceeding 1000°C - they don't smell when heated up
- the accumulation mass of the ring is 38 kg/80 mm of height
- the average litre mass is 4.5 kg/l
- simple cleaning
- accessory approved by the manufacturer





Romotop DIRECT

- easy installation
- easy and clear connection of components using communication cables
- unique design
- easy and user-friendly controls
- visualization of the heating process using color LEDs
- prevention of overheating of the fireplace insert
- prevention of heat dissipation into the chimney
- longer burning time
- fuel savings
- increased personal comfort
- door switch is not required
- longer service life of the fireplace insert
- option of manual control in case of a power outage
- prevention of unauthorized modification of the combustion process by the user
- unique algorithm for the combustion process developed by ROMOTOP
- combustion programs are created for specific fireplace inserts directly in the ROMOTOP testing room using state-of-the art HORIBA technology used by leading European laboratories
- accessories approved by the manufacturer

Technical parameters for fireplace inserts

Model - Code	Specifications	Nominal Output (kW)	Regulated Output (kW)	Hot-Air Output (kW)	Hot-Water Output at the Nominal Output (kW)	Regulated Hot-Water Output(kW)	Efficiency (%)	Chimney Draft (Pa)	Weight (kg)	Height (mm)	Width (mm)	Depth (mm)	CAI Diameter (mm)	Flue Diameter (mm)	EN 13 240	15a B-VG	Din +	BimschV 2
KV 055A N	design – wide even	9,5	6–14	9,5	–	–	80	10	300	1432	1014	571	150	200	●		●	●
KV 055B N	design – wide even	9,5	6–14	9,5	–	–	80	10	260	1432	794	571	150	200	●		●	●
KV 065A N	design – wide even	12	8–16	12	–	–	80	12	338	1432	1234	588	150	250	●		●	●
KV 055A	design – wide even	9,5	6–14	9,5	–	–	80	10	230	1275	968	520	150	200	●		●	●
KV 055B	design – wide even	9,5	6–14	9,5	–	–	80	10	200	1275	746	506	150	200	●		●	●
ANGLE L 2G L 66.44.44.01	fireplace insert – corner, lifting door with bent glazing	7	4–11	7	–	–	85	12	255	1430	743	605	150	200	●	●	●	●
ANGLE R 2G L 66.44.44.01	fireplace insert – corner, lifting door with bent glazing	7	4–11	7	–	–	85	12	255	1430	743	605	150	200	●	●	●	●
ANGLE L 2G S 66.44.44.01	fireplace insert – corner, door with bent glazing	7	4–11	7	–	–	85	12	185	1130	741	568	150	200	●	●	●	●
ANGLE R 2G S 66.44.44.01	fireplace insert – corner, door with bent glazing	7	4–11	7	–	–	85	12	185	1130	741	568	150	200	●	●	●	●
ANGLE L 2G S 66.44.44.05	fireplace insert – corner, door with split glazing	7	4–11	7	–	–	85	12	185	1130	741	568	150	200	●	●	●	●
ANGLE R 2G S 66.44.44.05	fireplace insert – corner, door with split glazing	7	4–11	7	–	–	85	12	185	1130	741	568	150	200	●	●	●	●
ANGLE L 2G L 66.51.44.01	fireplace insert – corner, lifting door with bent glazing	7	4–11	7	–	–	85	12	260	1430	743	605	150	200	●	●	●	●
ANGLE R 2G L 66.51.44.01	fireplace insert – corner, lifting door with bent glazing	7	4–11	7	–	–	85	12	260	1430	743	605	150	200	●	●	●	●
ANGLE L 2G L 88.51.44.01	fireplace insert – corner, lifting door with bent glazing	12	4–12	12	–	–	83	12	320	1430	963	605	150	200	●		●	●
ANGLE R 2G L 88.51.44.01	fireplace insert – corner, lifting door with bent glazing	12	4–12	12	–	–	83	12	320	1430	963	605	150	200	●		●	●
ANGLE L 2G S 88.51.44.01	fireplace insert – corner, door with bent glazing	12	4–12	12	–	–	83	12	240	1200	961	568	150	200	●		●	●
ANGLE R 2G S 88.51.44.01	fireplace insert – corner, door with bent glazing	12	4–12	12	–	–	83	12	240	1200	961	568	150	200	●		●	●
ANGLE L 2G S 88.51.44.05	fireplace insert – corner, door with split glazing	12	4–12	12	–	–	83	12	240	1200	961	568	150	200	●		●	●
ANGLE R 2G S 88.51.44.05	fireplace insert – corner, door with split glazing	12	4–12	12	–	–	83	12	240	1200	961	568	150	200	●		●	●
DYNAMIC 2G 44.55.01	fireplace insert – tall even, double glazing	7	5–12	7,5	–	–	85	12	165	1142 (+80)	524	479	150	200	●	●	●	●
DYNAMIC B2G 44.55.01	fireplace insert – tall even, double glazing, back stoking	7	5–12	7,5	–	–	85	12	175	1140 (+80)	524	541	150	200	●	●	●	●
DYNAMIC 2G 44.55.13	fireplace insert – tall even, triple glazing	4	3 - 8	4	–	–	83	12	140	1132	524	397	150	200	●	●	●	●
DYNAMIC B2G 44.55.13	fireplace insert – tall even, triple glazing, back stoking	4	3 - 8	4	–	–	83	12	155	1132	524	458	150	200	●	●	●	●

Model - Code	Specifications	Nominal Output (kW)	Regulated Output (kW)	Hot-Air Output (kW)	Hot-Water Output at the Nominal Output (kW)	Regulated Hot-Water Output(kW)	Efficiency (%)	Chimney Draft (Pa)	Weight (kg)	Height (mm)	Width (mm)	Depth (mm)	CAI Diameter (mm)	Flue Diameter (mm)	EN 13 240 15a B-VG Din + BimschV 2
DYNAMIC 2G 66.50.01	fireplace insert – tall even, double glazing	7,8	4,5–12	7,8	–	–	85	12	205	1091	720	482	150	200	● ● ● ●
DYNAMIC B2G 66.50.01	fireplace insert – tall even, double glazing, back stoking	7,8	4,5–13	7,8	–	–	85	12	220	1091	720	543	150	200	● ● ● ●
DYNAMIC 2G 66.50.13	fireplace insert – tall even, triple glazing	4,8	2,5–7	4,8	–	–	84	12	175	1082	720	397	150	200	● ● ● ●
DYNAMIC B2G 66.50.13	fireplace insert – tall even, triple glazing, back stoking	4,8	2,5–8	4,8	–	–	84	12	195	1080	744	459	150	200	● ● ● ●
KV 025 LN 01	fireplace insert – wide even, double glazing	7	4–11	7	–	–	79	12	205	1131	722	547	150	200	● ● ●
KV 025N 01	stove insert – dome, double glazing	10	10–30	20	–	–	90	12	175	990	504	691	150	200	● ● ●
KV 025N 01 BD	stove insert – dome, double glazing, back stoking	10	10–30	20	–	–	90	12	175	1003 (+70)	530	665	150	200	● ● ●
KV 025N 02 WE	stove insert – double glazing, with WE	20	10–30	15	5	2,5–7	86	12	270	1457	492	684	150	180	● ● ●
KV 025N 02 BD WE	stove insert – double glazing, with WE, back stoking	20	10–30	15	5	2,5–7	86	12	275	1469	530	665	150	180	● ● ●
KV 025W 01	fireplace insert – wide even, double glazing with WE	12	6–18	3,6	8,4	4,5–11,5	90	12	300	1256	793	495	150	180	● ● ●
KV 025W 02	fireplace insert – wide even, triple glazing with WE	12	6–18	3	9	4,5–12	90	12	334	1256	840	503	150	180	● ● ●
KV 025W 01 BD	fireplace insert – wide even, double glazing with WE	11,5	6–18	4,5	7	3,5–9	90	12	300	1272	826	595	150	180	● ● ●
KV 025W 02 BD	fireplace insert – wide even, triple glazing with WE	12	6–18	4	8	4–11	90	12	307	1272	826	595	150	180	● ● ●
KV 075 01	fireplace insert – single glazing	7	4–12	7	–	–	79	10	126	1057	466	397	100	150	● ● ● ●
KV 075 02	fireplace insert – double glazing	7	4–12	7	–	–	79	10	126	1057	466	397	100	150	● ● ● ●
HEAT l 2G S 50.44.33.13	fireplace insert – corner, door with bent glazing	4,9	2,5–7	4,9	–	–	83	12	100	983	500	370	120	150	● ● ● ●
HEAT R 2G S 50.44.33.13	fireplace insert – corner, door with bent glazing	4,9	2,5–7	4,9	–	–	83	12	100	983	500	370	120	150	● ● ● ●
HEAT L 2G S 50.44.33.23	fireplace insert – corner, door with split glazing (special bar)	4,9	2,5–7	4,9	–	–	83	12	100	983	500	370	120	150	● ● ● ●
HEAT R 2G S 50.44.33.23	fireplace insert – corner, door with split glazing (special bar)	4,9	2,5–7	4,9	–	–	83	12	100	983	500	370	120	150	● ● ● ●
HEAT L 2G S 60.44.33.13	fireplace insert – corner, door with bent glazing	5,7	3–8	5,7	–	–	85	12	115	983	600	370	120	150	● ● ● ●
HEAT R 2G S 60.44.33.13	fireplace insert – corner, door with bent glazing	5,7	3–8	5,7	–	–	85	12	115	983	600	370	120	150	● ● ● ●
HEAT L 2G S 60.44.33.23	fireplace insert – corner, door with split glazing (special bar)	5,7	3–8	5,7	–	–	85	12	115	983	600	370	120	150	● ● ● ●
HEAT R 2G S 60.44.33.23	fireplace insert – corner, door with split glazing (special bar)	5,7	3–8	5,7	–	–	85	12	115	983	600	370	120	150	● ● ● ●
HEAT R 2G S 70.44.33.13	fireplace insert – corner, door with bent glazing	7,2	3,5–10	7,2	–	–	86	12	130	983	700	370	150	150	● ● ● ●

Technical parameters for fireplace inserts

Model - Code	Specifications	Nominal Output (kW)	Regulated Output (kW)	Hot-Air Output (kW)	Hot-Water Output at the Nominal Output (kW)	Regulated Hot-Water Output(kW)	Efficiency (%)	Chimney Draft (Pa)	Weight (kg)	Height (mm)	Width (mm)	Depth (mm)	CAI Diameter (mm)	Flue Diameter (mm)	EN 13 240 15a B-VG Din + BimschV 2
HEAT L 2G S 70.44.33.13	fireplace insert – corner, door with bent glazing	7,2	3,5–10	7,2	–	–	86	12	130	983	700	370	150	150	● ● ● ●
HEAT R 2G S 70.44.33.23	fireplace insert – corner, door with split glazing (special bar)	7,2	3,5–10	7,2	–	–	86	12	130	983	700	370	150	150	● ● ● ●
HEAT L 2G S 70.44.33.23	fireplace insert – corner, door with split glazing (special bar)	7,2	3,5–10	7,2	–	–	86	12	130	983	700	370	150	150	● ● ● ●
HEAT 2G 59.50.01	fireplace insert – even	7	3,5–10	7	–	–	85	12	150	1 003	589	541	150	150	● ● ● ●
HEAT 2G 42.50.01	fireplace insert – even	5	2,5–7	5	–	–	84	12	105	1 003	419	491	120	150	● ● ● ●
HEAT 2G 70.44.01	fireplace insert – even	9	4,5–12	9	–	–	80	12	170	944	699	541	150	150	● ● ●
HEAT 2G 59.50.13	fireplace insert – even	4,8	2,5–7	4,8	–	–	83	12	120	983	589	421	120	150	● ● ● ●
HEAT 2G 70.44.13	fireplace insert – even	5,6	3–8	5,6	–	–	85	12	133	923	699	421	120	150	● ● ● ●
HEAT 2G 59.44.13	fireplace insert – even	4,8	2–7	4,8	–	–	83	12	120	923	589	421	120	150	● ● ● ●
HEAT W 2G 59.50.01	fireplace insert – even, with WE	13	6–18	4	9	4,5–12	86	12	205	1162	690	553	150	180	● ● ●
HEAT WA 2G 59.50.01	fireplace insert – even, with WE	10	5–13	4	6,5	3–8	83	12	193	1011	716	552	150	180	● ● ●
KV 6.6.2	fireplace insert - wide even, single glazing	8	4–12	8	–	–	78	12	135	683	660	495	120	180	● ● ●
KV 6.6.2 WE	fireplace insert - wide even, single glazing, with WE	15	4–18	6	9	4,5–12	82	12	200	947	717	510	120	180	● ● ●
KV 6.6.3 C	fireplace insert - wide even single glazing, with double-side glazing	10	6–14	10	–	–	83	12	175	1126	720	533	150	180	● ● ●

Legend

- Nominal Output
- Regulated Output
- Hot-Water Output at the Nominal Output
- Height
- Width
- Depth
- Smoke-flue diameter
- Central air intake diameter
- Weight
- Efficiency

WE – water exchanger

BD – back stoking

Notes

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KV201511ENG