



LINEAR fireplace inserts

Open fireplaces shine in a new splendour



More safety for your open fireplace.
This is now possible for almost all open fireplaces
with the new LINEAR fireplace insert. Available in
five sizes and in the standard panel colour, black.

Technical information can be found on page 7

LINEAR XL | 900

LINEAR L | 800

LINEAR M | 700

LINEAR S | 600

LINEAR XS | 500



LINEAR Standard inserts

The universal applicable insert for all open fireplaces



Quicker and cleaner installation

Old fireplaces in a new splendour



Say goodbye to old, ineffective and troublesome fireplaces in your home. Choose a modern and functional Spartherm insert.

Do you have an open fireplace at home and would you like to bring it up to date while at the same time enjoying more effective, cleaner and safer heating? Then choose a new LINEAR Standard inserts from Spartherm Feuerungstechnik GmbH.



Cosy
Atmosphäre



Available fronts



Standard | black



Elegance | gold



Elegance-matte | gold matt



Avantgarde | chrome



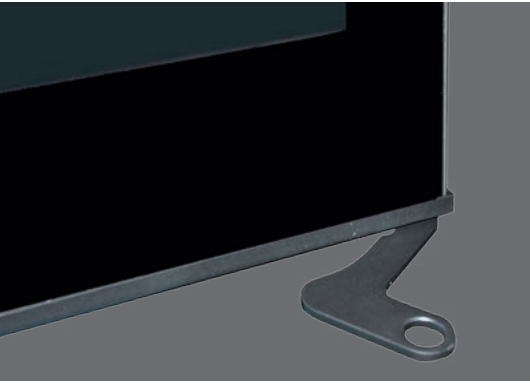
Avantgarde-matte | chrom mat



Perfect functionality

The new LINEAR Standard inserts offer perfect functionality and a modern and stylish appearance, as well as being easy to install. They fit in stylishly with your particular ambience and don't just fill the empty space of an open fireplace but allow it to radiate in a completely new splendour.

Door handle
open



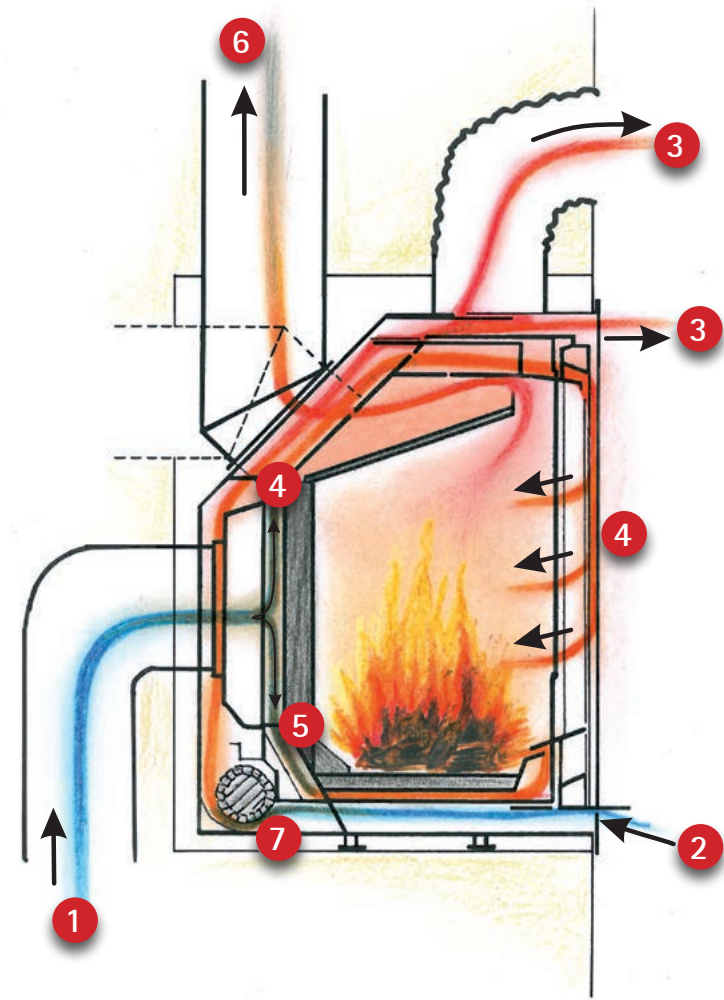
Door handle
closed



Printed
glass panel



Control
for convection air fan



Your benefits

High technical quality combined with stylish design. Enjoy those relaxing hours in the splendour of a new Spartherm LINEAR Standard fireplace insert, while enjoying more warmth and greater safety.

- Low-key frame solution, big viewing panel for optimum fire experience
- High efficiency
- Retrofitting a blower is possible
- Safe locking mechanism

Principle of operation of the LINEAR Standard inserts

- 01 Combustion air (in this case via optional flow pipe)
- 02 Combustion air inlet
- 03 Convection air outlet
- 04 Secondary air wash
- 05 Primary air
- 06 Flue gas outlet
- 07 Optional fan

LINEAR Standard inserts

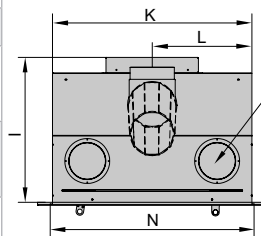
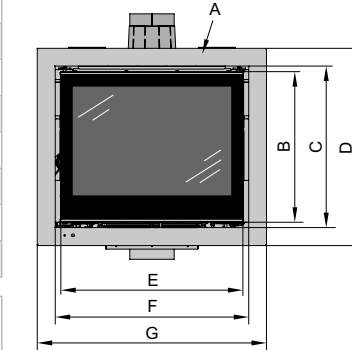
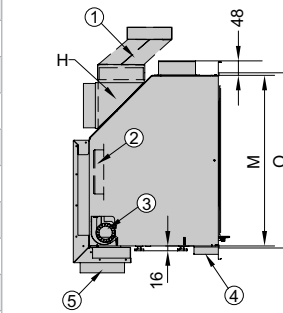
LINEAR Standard inserts		LINEAR XS 500		LINEAR S 600		LINEAR M 700		LINEAR L 800		LINEAR XL 900	
Technical data	Unit	D4	E4	D5	E5	D6	E7	D8	E10	D11	E14
Type of fuel	Wood logs	✓		✓		✓		✓		✓	
Energy efficiency class		A+		A+		A+		A+		A	
Nominal heat output	kW	4,0	4,6	4,9	4,9	5,9	6,9	7,9	9,9	10,5	14,0
Fuel feed quantity	kg/h	1,2	1,4	1,5	1,5	1,7	2,0	2,3	3,0	3,2	4,3
Thermal output range min/max	kW	4,0 - 5,2	4,5 - 6,0	4,5 - 6,4	4,5 - 6,4	4,5 - 7,7	4,8 - 9,0	5,5 - 10,3	6,9 - 12,9	7,4 - 13,7	9,8 - 18,2
Efficiency	%	> 80		> 80		> 80		> 80		> 79	
CO content	mg/m ³	< 1250		< 1250		< 1250		< 1250		< 1250	
Dust emissions	mg/m ³	< 40		< 40		< 40		< 40		< 40	
Weight	kg	50		80		90		110		135	
Compliance with: BImSchV Stages 1 and 2		✓		✓		✓		✓		✓	
EN 13229		✓		✓		✓		✓		✓	
DIN Plus		✓		✓		✓		✓		✓	
Aachen/Munich/Regensburg Ord.		✓		✓		✓		✓		✓	
15a (for Austria)		✓		✓		✓		✓		✓	
Air Purity Directive from January 2011 (for Switzerland)		✓		✓		✓		✓		✓	
Defra		✓		✓		-		-		-	

Dimensions Technical drawing	LINEAR XS 500	LINEAR S 600	LINEAR M 700	LINEAR L 800	LINEAR XL 900
A ¹⁾	45 mm	60 mm	60 mm	60 mm	60 mm
B	456 mm	453 mm	503 mm	523 mm	543 mm
C	492 mm	489 mm	539 mm	559 mm	579 mm
D	582 mm	609 mm	659 mm	679 mm	699 mm
E	345 mm	510 mm	610 mm	710 mm	810 mm
F	380 mm	546 mm	646 mm	746 mm	846 mm
G	470 mm	666 mm	766 mm	866 mm	966 mm
H	∅ 130 mm	∅ 150 mm	∅ 150 mm	∅ 180 mm	∅ 200 mm
I	352 mm	412 mm	442 mm	472 mm	502 mm
J	∅ 100 mm	Standard convection air opening: ∅ 125 mm			
K	400 mm	566 mm	666 mm	766 mm	866 mm
L	250 mm	374 mm	434 mm	534 mm	634 mm
M	523 mm	520 mm	570 mm	590 mm	610 mm
N ²⁾	405 mm	582 mm	682 mm	782 mm	882 mm
O ²⁾	541 mm	540 mm	585 mm	610 mm	623 mm

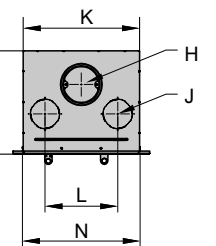
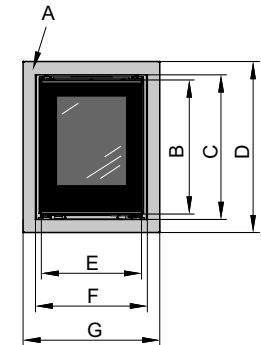
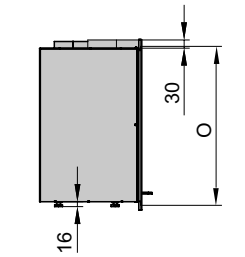
Optional accessories *	
1	Flue gas offset bend
2	Rear combustion air connection
3	Convection ventilator with digital control
4	Governor housing
5	Bottom combustion air connection

* for inserts only
S 600 / M 700 / L 800 / XL 900

Insert LINEAR
S 600 / M 700 / L 800 / XL 900



Insert LINEAR
XS 500



¹⁾ Standard screen | ²⁾ Dimensions N and O are measured from the edge of the insert body. | Subject to technical modifications.



designed to be different

LINEAR fireplace inserts

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Your specialist dealer:



DRUGASAR LTD.

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DRU: Member of the Spartherm-Group