



Kalor



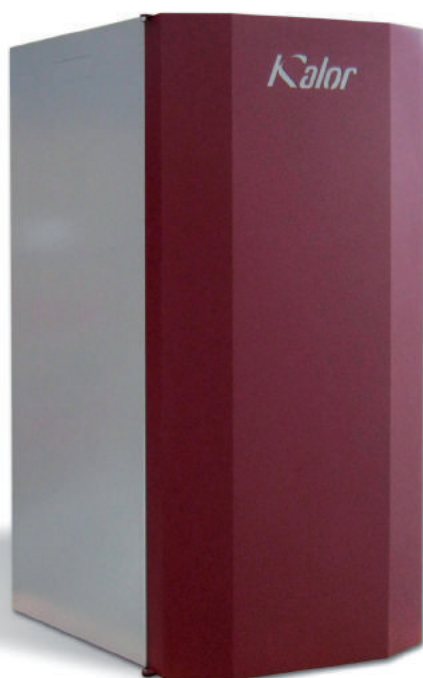
Kalor

COMPACT BOILERS

PELLET COMPACT BOILER MODEL 16



320 m³



Modulating pump



Ceramic resistance



Remote control

TECHNICAL DATA

Mod. 16

Heat input (max - min)	kW	16,16 - 4,89
Water heat output (max - min)	kW	14,4 - 4,29
Pellet consumption (max - min)	kg - h	3,37 - 1,02
Efficiency (max - min)	%	89,11 - 87,87
Smoke outlet tube	ø mm	80
Tank capacity	litres - kg	71 - 46
Autonomy (max - min)	h	45 - 13,5
Nominal power input	W	140 - 350
Dimensions (W x D x H)	mm	562 x 701 x 1081
Net weight	kg	180

All data and pictures are indicative and provisional and subject to change without notice.

15a B-VG

Certification for environment
respect and protection

CE

Marking CE

EN-303-5

European standard for
heating appliances



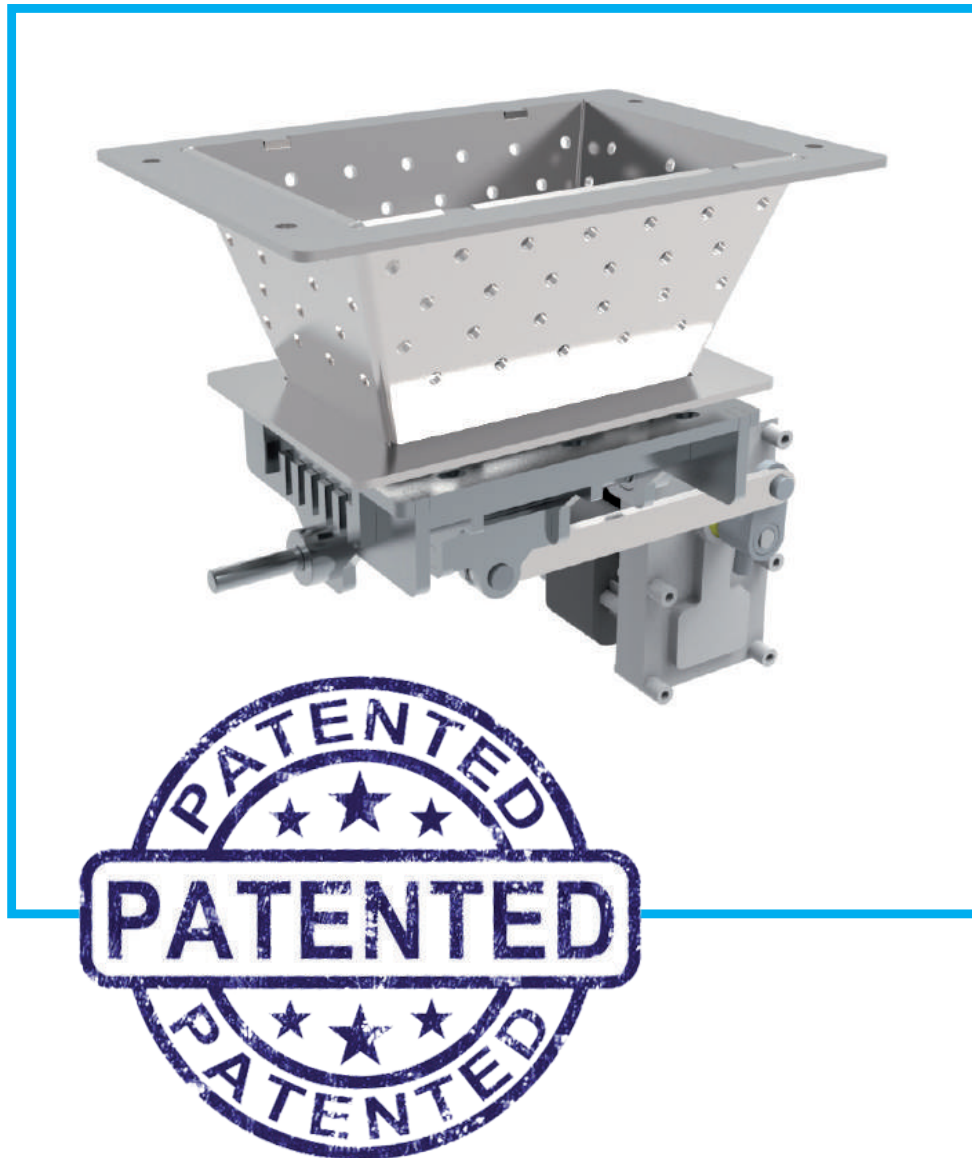
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SELF-CLEANING BRAZIER FOR COMPACT PELLET BOILERS



Designed to ensure a perfect cleaning of the brazier during operation of the boiler, ensuring the primary and secondary air passage necessary for combustion.

The mechanism ensures perfect cleaning of the brazier at startup of the boiler granting a good start. The self-cleaning system works with established periodic cycles.

Available models of compact boilers with self-cleaning brazier:

Mod. 16 / 20 / 24 / 28 / 32

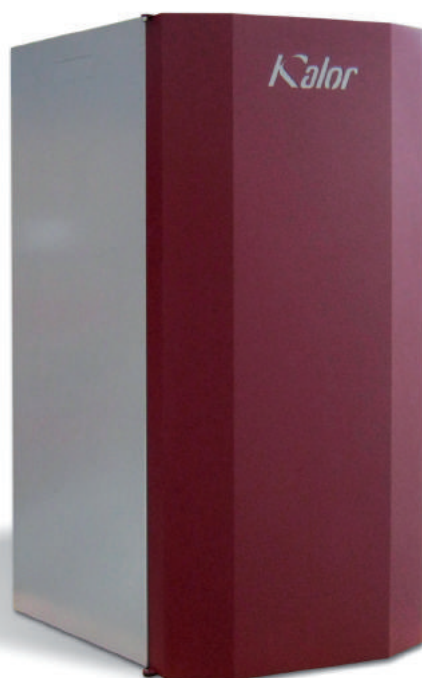
PELLET COMPACT BOILER MOD. 16 WITH SELF-CLEANING BRAZIER



Self-cleaning brazier



320 m³



Modulating pump



Ceramic resistance



Remote control

TECHNICAL DATA

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PELLET COMPACT BOILER MOD. 20/24 WITH SELF-CLEANING BRAZIER

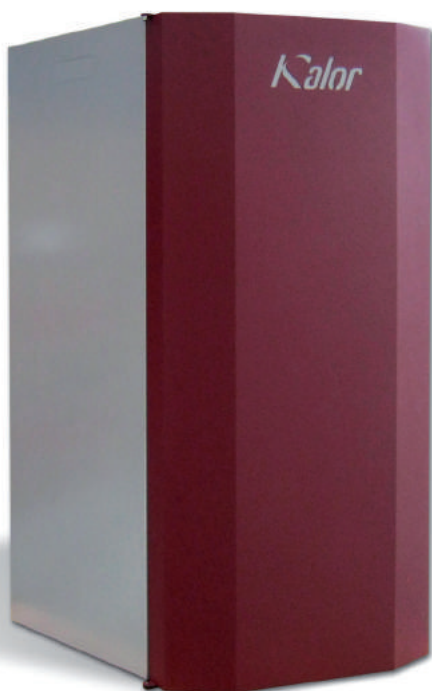


Self-cleaning brazier



380 m³ (20)

430 m³ (24)



Modulating pump



Ceramic resistance



Remote control

TECHNICAL DATA		Mod. 20	Mod. 24
Heat input (max - min)	kW	19 - 5,86	23,79 - 5,86
Water heat output (max - min)	kW	17,51 - 5,21	21,51 - 5,21
Pellet consumption (max - min)	kg - h	3,87 - 1,19	4,852 - 1,195
Efficiency (max - min)	%	92,13 - 88,82	90,39 - 88,82
Smoke outlet tube	ø mm	80	80
Tank capacity	litres - kg	100 - 65	100 - 65
Autonomy (max - min)	h	92 - 66	92 - 60
Nominal power input	W	50 - 155	50 - 12,5
Dimensions (W x D x H)	mm	610 x 786 x 1240	610 x 786 x 1240
Net weight	kg	250	250

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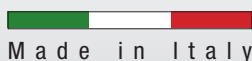
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PELLET COMPACT BOILER MOD. 28/32 WITH SELF-CLEANING BRAZIER

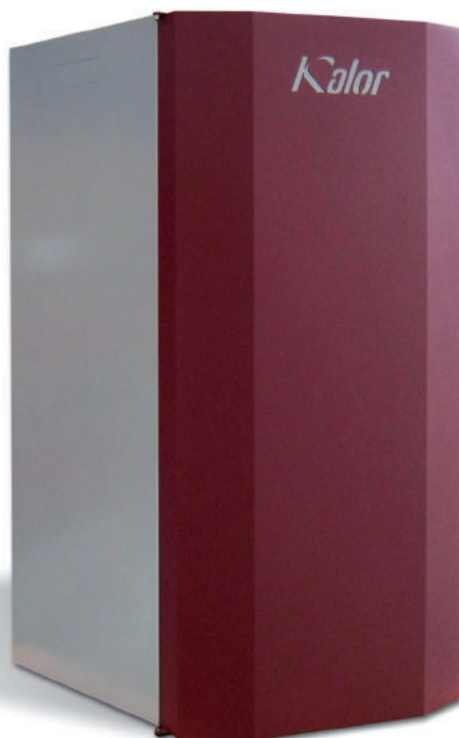


Self-cleaning brazier



540 m³ (28)

620 m³ (32)



Modulating pump



Ceramic resistance



Remote control

TECHNICAL DATA		Mod. 28	Mod. 32
Heat input (max - min)	kW	27,17 - 7	31,8 - 7
Water heat output (max - min)	kW	24,5 - 6,34	29,14 - 6,34
Pellet consumption (max - min)	kg - h	5,54 - 1,43	6,48 - 1,43
Efficiency (max - min)	%	90,65 - 90,09	91,64 - 90,65
Smoke outlet tube	ø mm	100	100
Tank capacity	litres - kg	125 - 81	125 - 81
Autonomy (max - min)	h	56,5 - 14,5	56,5 - 12,5
Nominal power input	W	140 - 350	140 - 350
Dimensions (W x D x H)	mm	670 x 866 x 1358	670 x 866 x 1358
Net weight	kg	305	305

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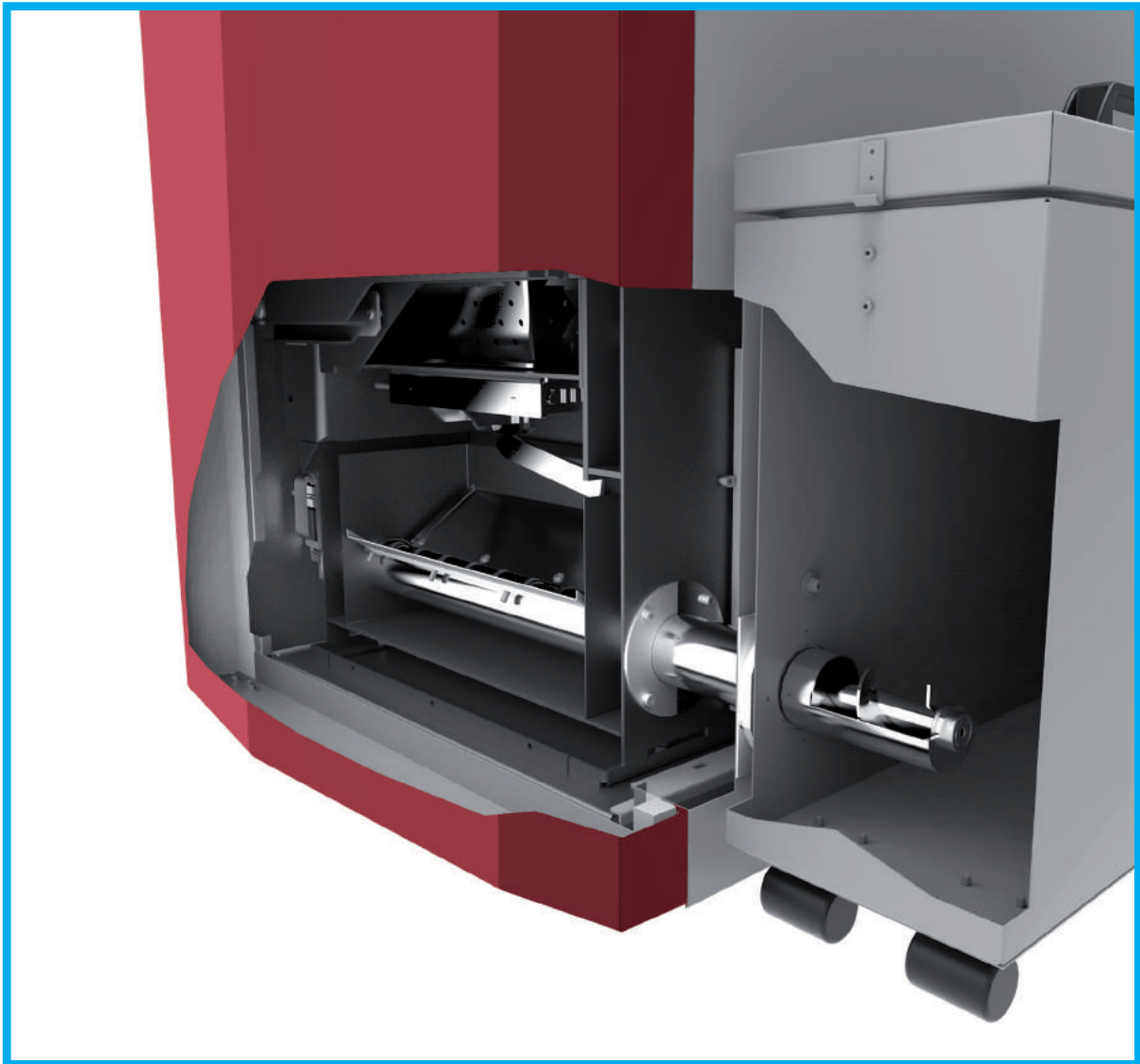


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PELLET COMPACT BOILER MOD. 20/24/28/32 WITH SELF-CLEANING BRAZIER AND ASHES COMPACTOR



Patented system of automatic cleaning of the brazier and ashes compactor provided with briefcase positioned on the right or on the left side on request.

Available for the following types of compact boiler models:

Mod. 20 / 24 / 28 / 32

PELLET COMPACT BOILER MOD. 20/24 WITH SELF-CLEANING BRAZIER AND ASHES COMPACTOR



Self-cleaning brazier



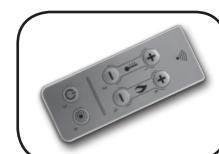
Ashes compactor



Modulating pump



Ceramic resistance



Remote control

380 m³ (20)

430 m³ (24)

TECHNICAL DATA		Mod. 20	Mod. 24
Heat input (max - min)	kW	19 - 5,86	23,79 - 5,86
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Efficiency (max - min)	%	92,13 - 88,82	90,39 - 88,82
Smoke outlet tube	ø mm	80	80
Tank capacity	litres - kg	100 - 65	100 - 65
Autonomy (max - min)	h	92 - 66	92 - 60
Nominal power input	W	50 - 155	50 - 12,5
Dimensions (W x D x H)	mm	610 x 786 x 1240	610 x 786 x 1240
Net weight	kg	250	250

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PELLET COMPACT BOILER MOD. 28/32 WITH SELF-CLEANING BRAZIER AND ASHES COMPACTOR



Self-cleaning brazier



Ashes compactor



540 m³ (28)

620 m³ (32)



Modulating pump



Ceramic resistance



Remote control

TECHNICAL DATA		Mod. 28	Mod. 32
Heat input (max - min)	kW	27,17 - 7	31,8 - 7
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Pellet consumption (max - min)	kg - h	5,54 - 1,43	6,48 - 1,43
Efficiency (max - min)	%	90,65 - 90,09	91,64 - 90,65
Smoke outlet tube	ø mm	100	100
Tank capacity	litres - kg	125 - 81	125 - 81
Autonomy (max - min)	h	56,5 - 14,5	56,5 - 12,5
Nominal power input	W	140 - 350	140 - 350
Dimensions (W x D x H)	mm	670 x 866 x 1358	670 x 866 x 1358
Net weight	kg	305	305

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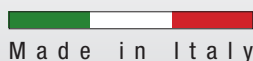
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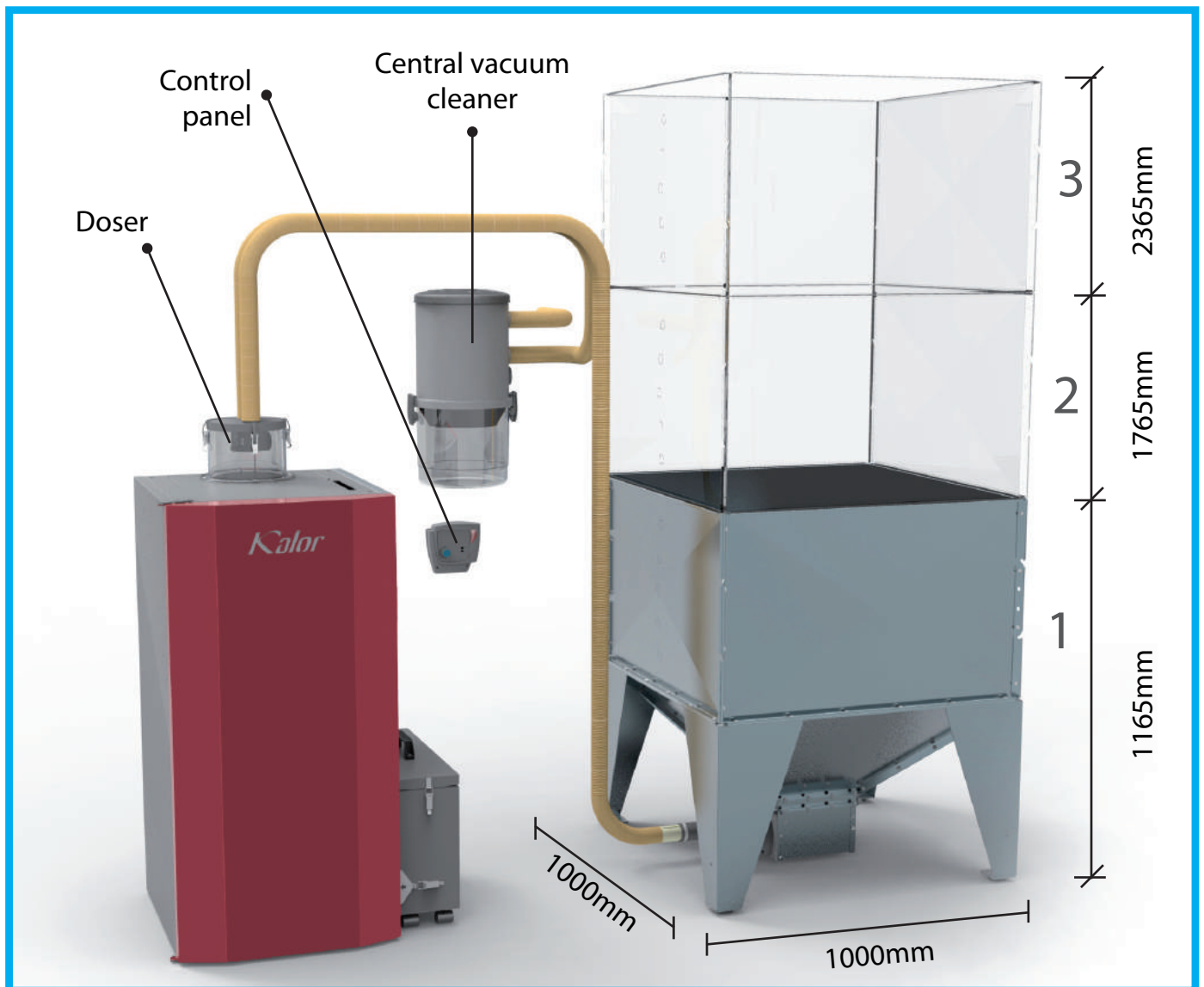


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PNEUMATIC PELLET LOADING AND 3 DIFFERENT TANKS FOR COMPACT BOILER



Automatic pneumatic system of pellet feed, pipe (standard 20m) and external remotable hopper with a capacity of 1800 liters (1130 kg) of fuel.

3 different external tanks of 450 Kg / 790 Kg / 1130 Kg

Option available for all compact appliances following models:

- **Mod. 16 / 20 / 24 / 28 / 32 standard**
- **Mod. 16 / 20 / 24 / 28 / 32 with self-cleaning brazier**
- **Mod. 20 / 24 / 28 / 32 with self-cleaning brazier and ashes compactor**