



# THORMA

More than 100 year tradition



fireplace stoves • tile stoves • cookers

THORMA Výroba – limited partnership is a company that was established in 1998 and it continues in almost one hundred year tradition of ex-manufacturing corporation Kovosmalt Filakovo.

It became familiar to customers mainly by high-quality products with a long-time tradition, which are in compliance with demanding requirements of European standards. Crucial productive activity is the production of stoves, fireplaces and ovens for solid fuel, enamelled products, components for automobile industry and engineering industry. The company exports abroad more than 85% of its production. Its product portfolio has been continually and actively adjusted according to the market demand by own development, design, construction and the testing room.

In 2002 it started the production of various components for automobile industry in the field of sheet-metal processing. In cooperation with the partners it provides particular tools for pressing and galvanic surface treatment.

In 2008 in the states of EU there have been agreed new climate goals for the greenhouse gas reduction. The key to success are renewable resources of energy. Neutral CO<sub>2</sub> is produced by wood combustion in modern heating appliances. The environment is less burdened in that way. Wood from domestic forests is available and the production of wood logs does not require any additional energy.

THORMA has been producing heating appliances that do not burden the environment for many years. These heating appliances have been tested in compliance with the strict regulations. THORMA heating appliances are sold in almost 20 European countries and their owners are pleased by agreeable and economical warm.

## CERTIFICATES

1



The abbreviation Conformité Européenne provides security that a product is in compliance with all requirements of EU and that it is provable thanks to the relevant documentation as well

2

§15a B-VG  
from 2015

Products with this symbol are in compliance with the Austrian law for protection of the environment against harmful effects

3

BImSchV 2

Products with this symbol are in compliance with the 2nd grade of German federal law for protection against air pollution

4



Products with this symbol are in compliance with the requirements of VKF (Cantonal Fire Insurance Association), Swiss coordination centre for fire safety

5



Products with this symbol are in compliance with the relevant Russian state norm.

6

Norwegian  
Standard

Products with this symbol are in compliance with the relevant Norwegian state norm. NS 3058-1, NS3058-2, NS3059.

7



Products under that trade mark correspond to British standards of Defra emissions.

Unbranded product

40%



5,5 kg/h



THORMA

80%



2,3 kg/h

Combustion efficiency



## COLOUR VERSIONS



## NATURAL STONES

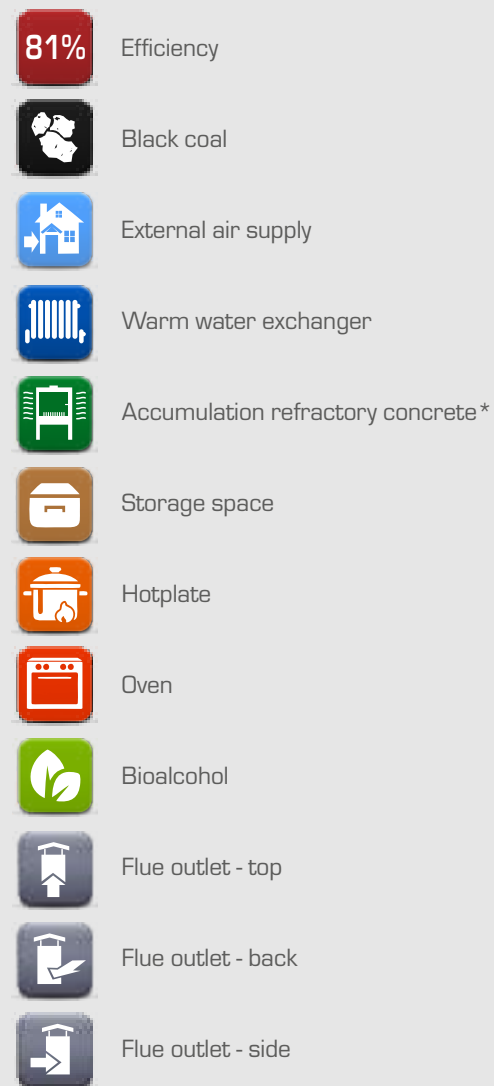


## COLOURS OF CERAMICS



The producer limits himself the right for technical and appearance changes of the products.

On the basis of this the consumer can not submit a warranty claim for the product.



\*Option for accumulation refractory concretes

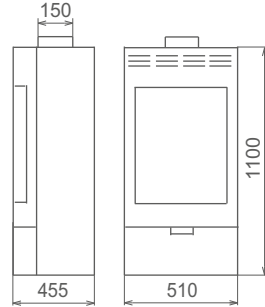


ANDORRA Exclusive

## ANDORRA



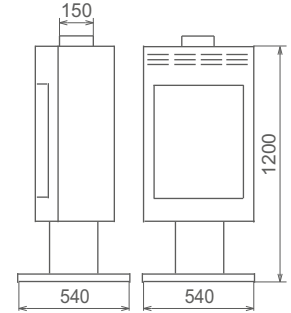
Weight	103 kg
Regulation range	3,8 ÷ 11,2 kW
Heat capacity	98 ÷ 180 m <sup>3</sup>
Flue outlet	top
Fuel	wood, briquet
Flue gas flow - wood / briquet	6,9 / 8,9 g/s
Draught	12 Pa
Certificates	1,2,3,4,5,6,7



## ANDORRA Exclusive



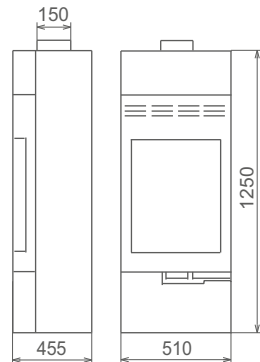
Weight	116 kg
Regulation range	3,8 ÷ 11,2 kW
Heat capacity	98 ÷ 180 m <sup>3</sup>
Flue outlet	top
Fuel	wood, briquet
Flue gas flow - wood / briquet	6,9 / 8,9 g/s
Draught	12 Pa
Certificates	1,2,3,4,5,6,7



## RODANO



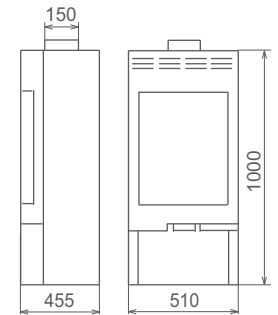
Weight	106 kg
Regulation range	3,8 ÷ 11,2 kW
Heat capacity	98 ÷ 180 m <sup>3</sup>
Flue outlet	top
Fuel	wood, briquet
Flue gas flow - wood / briquet	6,9 / 8,1 g/s
Draught	12 Pa
Certificates	1,2,3,4,5,6,7



## ZARAGOZA



Weight	91 kg
Regulation range	2,5 ÷ 7,5 kW
Heat capacity	48 ÷ 124 m <sup>3</sup>
Flue outlet	top
Fuel	wood, briquet
Flue gas flow - wood / briquet	5,9 / 6,1 g/s
Draught	10 / 12 Pa
Certificates	1,2,3,4,5,6,7



## DELIA Serpentino



## SEVILLA



Weight	132 kg
Regulation range	3,8 ÷ 11,2 kW
Heat capacity	98 ÷ 180 m <sup>3</sup>
Flue outlet	top, back
Fuel	wood, briquet
Flue gas flow - wood / briquet	6,9 / 8,1 g/s
Draught	12 Pa
Certificates	1,2,3,4,5,6,7

## DELIA



Weight	136 kg
Regulation range	3,8 ÷ 11,2 kW
Heat capacity	98 ÷ 180 m <sup>3</sup>
Flue outlet	top, back
Fuel	wood, briquet
Flue gas flow - wood / briquet	6,9 / 8,1 g/s
Draught	12 Pa
Certificates	1,2,3,4,5,6,7

## DELIA Serpentino



Weight	271 kg
Regulation range	3,8 ÷ 11,2 kW
Heat capacity	98 ÷ 180 m <sup>3</sup>
Flue outlet	top, back
Fuel	wood, briquet
Flue gas flow - wood / briquet	6,9 / 8,1 g/s
Draught	12 Pa
Certificates	1,2,3,4,5,6,7

## TOLEDO



Weight	124 kg
Regulation range	3,8 ÷ 11,2 kW
Heat capacity	98 ÷ 180 m <sup>3</sup>
Flue outlet	top, back
Fuel	wood, briquet
Flue gas flow - wood / briquet	6,9 / 8,1 g/s
Draught	12 Pa
Certificates	1,2,3,5,6,7



SEVILLA



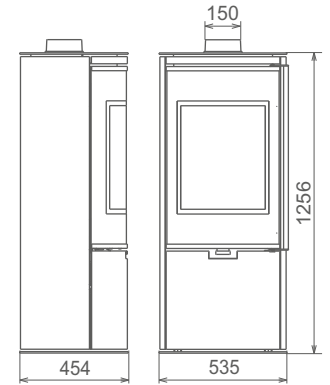
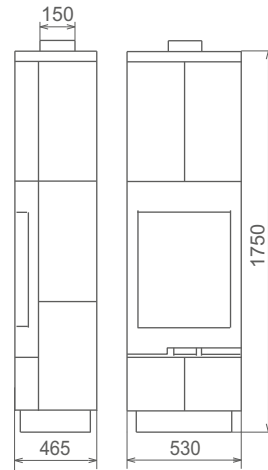
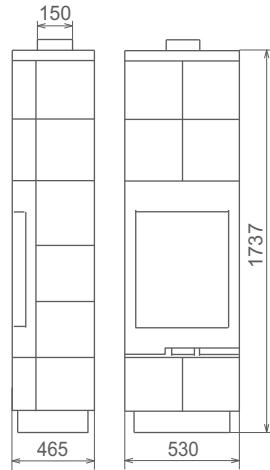
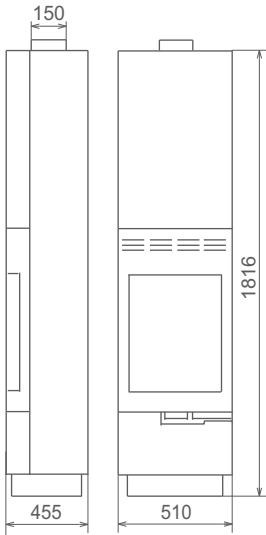
DELIA



DELIA Serpentino



TOLEDO



## CADIZ



## CADIZ



Weight	124 kg
Regulation range	3,8 ÷ 11,2 kW
Heat capacity	98 ÷ 180 m <sup>3</sup>
Flue outlet	top
Fuel	wood, briquet
Flue gas flow - wood / briquet	6,9 / 8,1 g/s
Draught	12 Pa
Certificates	1,2,3,4,5,6,7

## CADIZ Serpentino



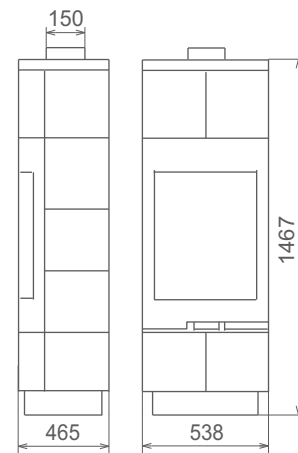
Weight	242 kg
Regulation range	3,8 ÷ 11,2 kW
Heat capacity	98 ÷ 180 m <sup>3</sup>
Flue outlet	top
Fuel	wood, briquet
Flue gas flow - wood / briquet	6,9 / 8,1 g/s
Draught	12 Pa
Certificates	1,2,3,4,5,6,7



## ATIKA



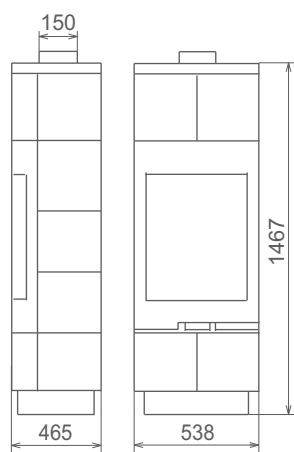
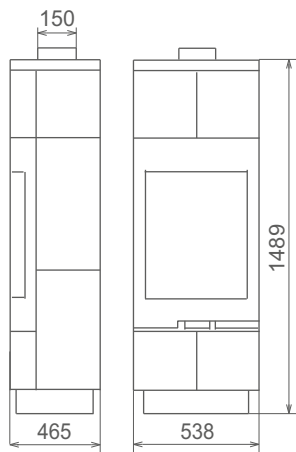
Weight	128 kg
Regulation range	3,8 ÷ 11,2 kW
Heat capacity	98 ÷ 180 m <sup>3</sup>
Flue outlet	top
Fuel	wood, briquet
Flue gas flow - wood / briquet	6,9 / 8,1 g/s
Draught	12 Pa
Certificates	1,2,3,4,5,6,7





CADIZ Serpentino

ATIKA



ATIKA



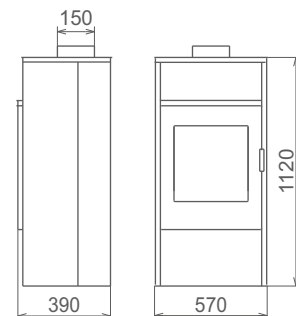
## ALVESTA



## ALVESTA Soapstone



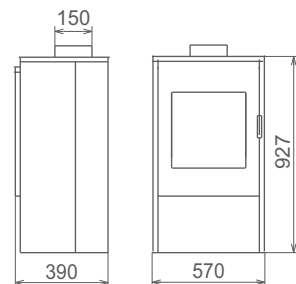
Weight	146 kg
Regulation range	4 ÷ 12 kW
Heat capacity	98 ÷ 190 m <sup>3</sup>
Flue outlet	top
Fuel	wood, briquet
Flue gas flow - wood / briquet	6,1 / 10 g/s
Draught	10 Pa
Certificates	1,2,3,4,5,7



## ALVESTA II Sandstone



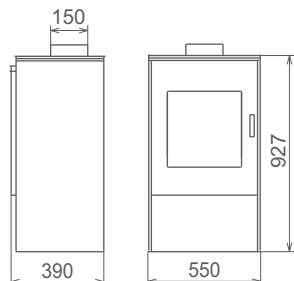
Weight	134 kg
Regulation range	4 ÷ 12 kW
Heat capacity	98 ÷ 190 m <sup>3</sup>
Flue outlet	top
Fuel	wood, briquet
Flue gas flow - wood / briquet	6,1 / 10 g/s
Draught	10 Pa
Certificates	1,2,3,4,5,7



## ALVESTA II



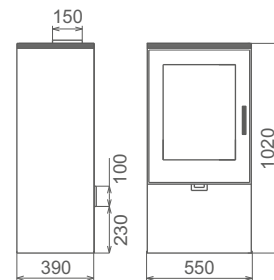
Weight	91 kg
Regulation range	4 ÷ 12 kW
Heat capacity	98 ÷ 190 m <sup>3</sup>
Flue outlet	top
Fuel	wood, briquet
Flue gas flow - wood / briquet	6,1 / 10 g/s
Draught	10 Pa
Certificates	1,2,3,4,5,7



## FALUN Aqua



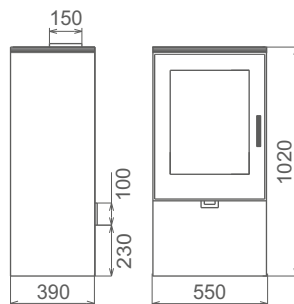
Weight	125 kg
Regulation range	4 ÷ 12 kW
Heat capacity	98 ÷ 190 m <sup>3</sup>
Flue outlet	top
Fuel	wood, briquet
Flue gas flow - wood / briquet	8,8 / 6,3 g/s
Draught	12 Pa
Certificates	1,5



## FALUN II



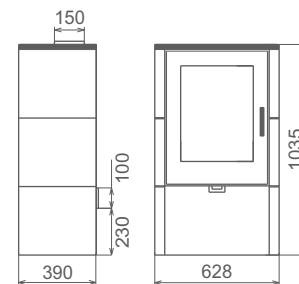
Weight	108 kg
Regulation range	4 ÷ 12 kW
Heat capacity	98 ÷ 190 m <sup>3</sup>
Flue outlet	top
Fuel	wood, briquet
Flue gas flow - wood / briquet	6,1 / 10 g/s
Draught	10 Pa
Certificates	1,2,3,5,7



## FALUN Keramik



Weight	137 kg
Regulation range	4 ÷ 12 kW
Heat capacity	98 ÷ 190 m <sup>3</sup>
Flue outlet	top
Fuel	wood, briquet
Flue gas flow - wood / briquet	6,1 / 10 g/s
Draught	10 Pa
Certificates	1,2,3,4,5,7



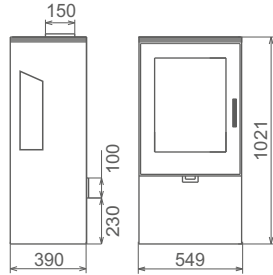
WIKANTICA



## WIKANTICA



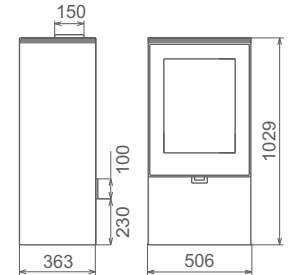
Weight	108 kg
Regulation range	4 ÷ 12 kW
Heat capacity	98 ÷ 190 m <sup>3</sup>
Flue outlet	top
Fuel	wood, briquet
Flue gas flow - wood / briquet	6,1 / 10 g/s
Draught	10 Pa
Certificates	1,2,3,5,7



## CREMONA



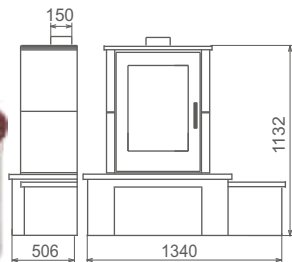
Weight	105 kg
Regulation range	4 ÷ 12 kW
Heat capacity	98 ÷ 190 m <sup>3</sup>
Flue outlet	top
Fuel	wood, briquet
Flue gas flow - wood / briquet	6,1 / 10 g/s
Draught	10 Pa
Certificates	1,2,3,4,5,7



## GRAZ



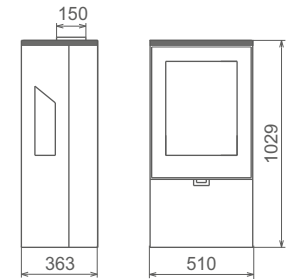
Weight	183 kg
Regulation range	4 ÷ 12 kW
Heat capacity	98 ÷ 190 m <sup>3</sup>
Flue outlet	top
Fuel	wood, briquet
Flue gas flow - wood / briquet	6,1 / 10 g/s
Draught	10 Pa
Certificates	1,2,3,5,7



## WIESBADEN



Weight	107 kg
Regulation range	4 ÷ 12 kW
Heat capacity	98 ÷ 190 m <sup>3</sup>
Flue outlet	top
Fuel	wood, briquet
Flue gas flow - wood / briquet	6,1 / 10 g/s
Draught	10 Pa
Certificates	1,2,3,5,7

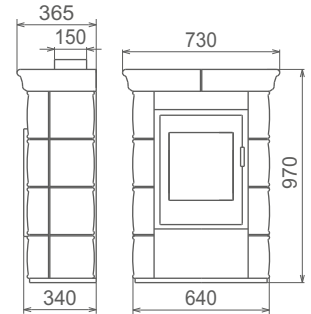


## BORGHOLM Keramik

81%



Weight	121 kg
Regulation range	3,5 ÷ 10,5 kW
Heat capacity	98 ÷ 165 m <sup>3</sup>
Flue outlet	top
Fuel	wood, briquet
Flue gas flow - wood / briquet	5,6 / 6,3 g/s
Draught	12 Pa
Certificates	1,2,3,4,5,7

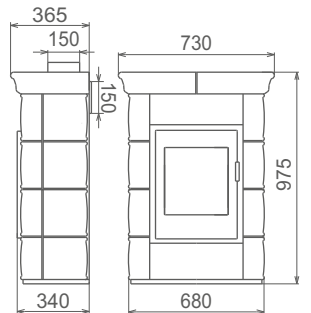


## BORGHOLM Keramik Top

81%



Weight	133 kg
Regulation range	3,5 ÷ 10,5 kW
Heat capacity	98 ÷ 165 m <sup>3</sup>
Flue outlet	top, back
Fuel	wood, briquet
Flue gas flow - wood / briquet	5,6 / 6,3 g/s
Draught	12 Pa
Certificates	1,2,3,4,5,7



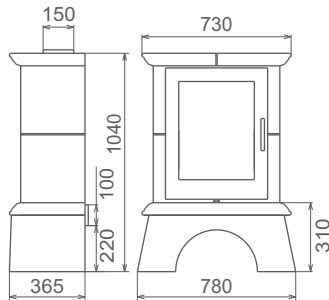
BORGHOLM Keramik Top



## LANDSHUT



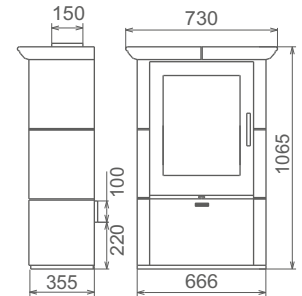
Weight	129 kg
Regulation range	4 ÷ 12 kW
Heat capacity	98 ÷ 190 m <sup>3</sup>
Flue outlet	top
Fuel	wood, briquet
Flue gas flow - wood / briquet	6,1 / 10 g/s
Draught	10 Pa
Certificates	1,2,3,5,7



## LANDSHUT II Top



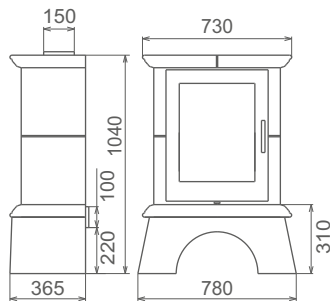
Weight	130 kg
Regulation range	4 ÷ 12 kW
Heat capacity	98 ÷ 190 m <sup>3</sup>
Flue outlet	top
Fuel	wood, briquet
Flue gas flow - wood / briquet	6,1 / 10 g/s
Draught	10 Pa
Certificates	1,2,3,5,7



## LANDSHUT Top



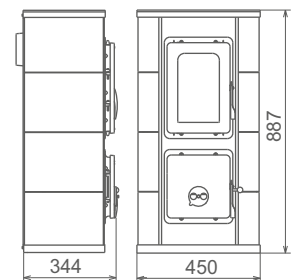
Weight	136 kg
Regulation range	4 ÷ 12 kW
Heat capacity	98 ÷ 190 m <sup>3</sup>
Flue outlet	top
Fuel	wood, briquet
Flue gas flow - wood / briquet	6,1 / 10 g/s
Draught	10 Pa
Certificates	1,2,3,5,7



## BOLZANO



Weight	85 kg
Regulation range	2,5 ÷ 7,5 kW
Heat capacity	48 ÷ 124 m <sup>3</sup>
Flue outlet	top
Fuel	wood, briquet, coal
Flue gas flow - wood / briquet	5,6 / 6,6 g/s
Draught	12 Pa
Certificates	1,3,5



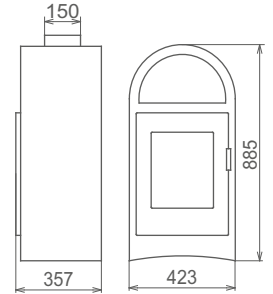


## BASEL II

81%



Weight	60 kg
Regulation range	3,5 ÷ 10,5 kW
Heat capacity	98 ÷ 165 m <sup>3</sup>
Flue outlet	top
Fuel	wood, briquet
Flue gas flow - wood / briquet	5,6 / 6,3 g/s
Draught	12 Pa
Certificates	1,2,3,4,5,7

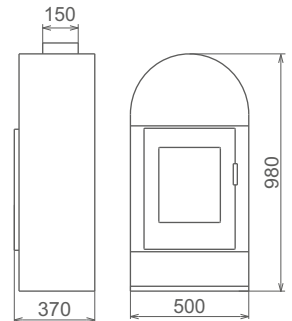


## LOHOLM

81%



Weight	85 kg
Regulation range	3,5 ÷ 10,5 kW
Heat capacity	98 ÷ 165 m <sup>3</sup>
Flue outlet	top
Fuel	wood, briquet
Flue gas flow - wood / briquet	5,6 / 6,3 g/s
Draught	12 Pa
Certificates	1,2,3,4,5,7

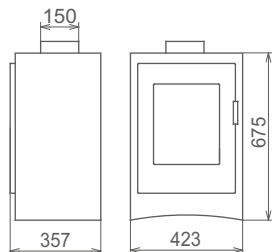


BASEL II

## SKAL II



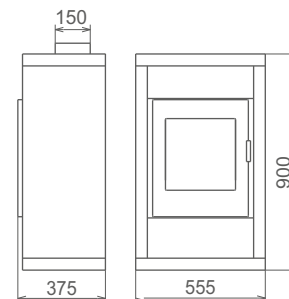
Weight	58 kg
Regulation range	3,5 ÷ 10,5 kW
Heat capacity	98 ÷ 165 m <sup>3</sup>
Flue outlet	top
Fuel	wood, briquet
Flue gas flow - wood / briquet	5,6 / 5,9 g/s
Draught	12 Pa
Certificates	1,2,3,4,5,7



## HÖRBY



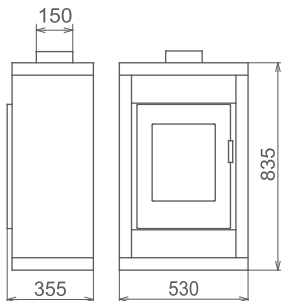
Weight	85 kg
Regulation range	3,5 ÷ 10,5 kW
Heat capacity	98 ÷ 165 m <sup>3</sup>
Flue outlet	top
Fuel	wood, briquet
Flue gas flow - wood / briquet	5,6 / 5,9 g/s
Draught	10 Pa
Certificates	1,2,3,4,5,7



## GENT



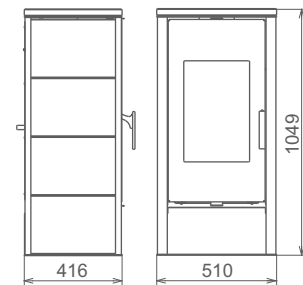
Weight	71 kg
Regulation range	2,5 ÷ 7,5 kW
Heat capacity	48 ÷ 124 m <sup>3</sup>
Flue outlet	top
Fuel	wood, briquet
Flue gas flow - wood / briquet	4,2 / 6,5 g/s
Draught	12 Pa
Certificates	1,5



## DORANA Top soapstone



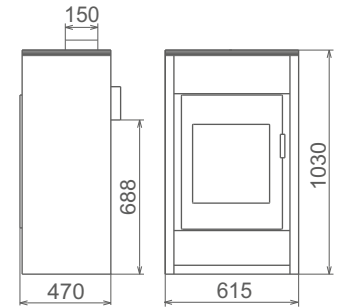
Weight	130 kg
Regulation range	4 ÷ 12 kW
Heat capacity	70 ÷ 182 m <sup>3</sup>
Flue outlet	top, back
Fuel	wood, briquet
Flue gas flow - wood / briquet	7,0 / 7,0 g/s
Draught	13 Pa
Certificates	1,2,3,5



## TRONDHEIM



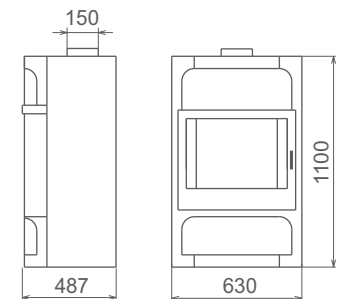
Weight	120 kg
Regulation range	4,5 ÷ 13,5 kW
Heat capacity	98 ÷ 200 m <sup>3</sup>
Flue outlet	top, back
Fuel	wood, briquet
Flue gas flow - wood / briquet	7,4 / 7,9 g/s
Draught	13 / 10 Pa
Certificates	1,5



## FRANKFURT



Weight	153 kg
Regulation range	4,5 ÷ 13,5 kW
Heat capacity	98 ÷ 200 m <sup>3</sup>
Flue outlet	top
Fuel	wood, briquet
Flue gas flow - wood / briquet	7,5 / 13,1 g/s
Draught	12 Pa
Certificates	1,2,3,5



FRANKFURT

# PALERMO Aqua

## Pellet stove



The pellet stove PALERMO Aqua is suitable for burning of wood pellets and is equipped with a hot-water exchanger. The product is unique in the sense that there is no electricity supply needed. It is suitable as a primary heating source in centrally heated houses eventually as a backup source in case of power failure.

### Product benefits:

- Simple regulation of primary and secondary air with control placed next to the door
- Tertiary air inlet for complete combustion and high efficiency
- Easy maintenance and high reliability
- Container for 36 kg of pellets
- Unmanned operation to at least 18 hours

Dimensions	1400 x 376 x 750 mm
Weight	181 kg
Regulation range	5 ÷ 13 kW
Heat flow on the water side	8 kW
Heat capacity	98 ÷ 200 m <sup>3</sup>
Flue outlet	top (120 mm)
Fuel	wooden pellets
Pellets container	36 kg
Exchanger capacity	36 l
Flue gas flow	8,3 g/s
Draught	12 Pa
Certificates	1,5



A thermoelectric generator (TEG) might be mounted on fireplace of the stove PALERMO Aqua which can be supplied with direct electric current on the basis of temperature differences. Apart from TEG, the system also contains charging regulator, battery and voltage transformer. TEG needs to be cooled down from the outside.

The TEG has function as a battery charger whereas the process is stabilized by charging regulator. Battery powers the voltage transformer. Voltage transformer changes the electric current to current intermittent.

The performance of the TEG (8 elements) is from 32 to 40 W depending on methods of cooling. The achieved electric power can be used for lighting, chargers, notebooks, various electronics, pumps, hand tools, etc.

Maximum 2 pieces of TEG per 8 elements may be used for PALERMO Aqua.

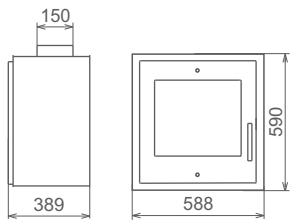




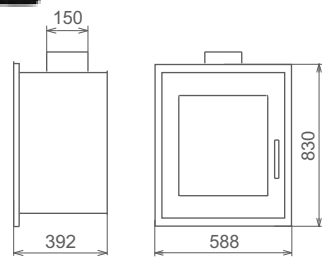


LIVORNO

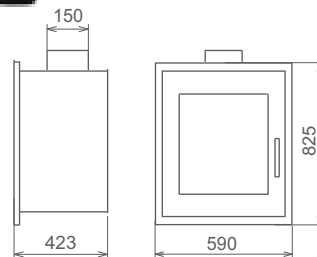
DOMINO III



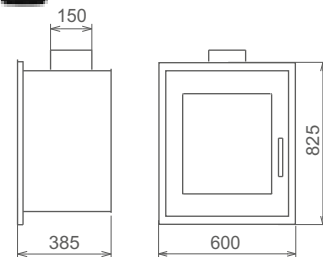
ALICANTE



VALENCIA

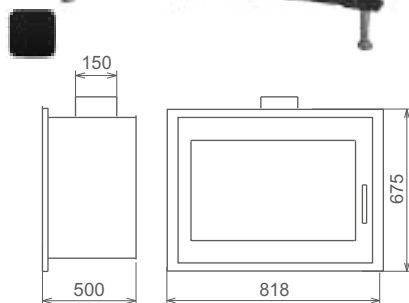


ALMERIA

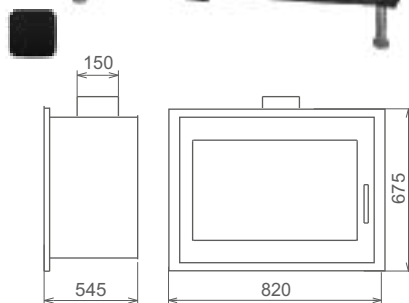




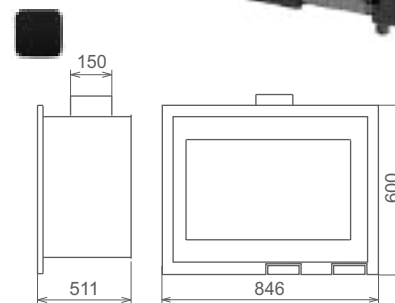
## LANDSCAPE



## LIVORNO



## LEVANTO



	<b>DOMINO III</b>	<b>ALICANTE</b>	<b>VALENCIA</b>	<b>ALMERIA</b>	<b>LANDSCAPE</b>	<b>LIVORNO</b>	<b>LEVANTO</b>
Weight	69 kg	61 kg	75 kg	71 kg	100 kg	106 kg	104 kg
Regulation range	3,5 ÷ 10,5 kW	4 ÷ 12 kW	4 ÷ 12 kW	4 ÷ 12 kW	6 ÷ 17 kW	6 ÷ 17 kW	6 ÷ 17 kW
Heat capacity	98 ÷ 165 m <sup>3</sup>	98 ÷ 190 m <sup>3</sup>	98 ÷ 190 m <sup>3</sup>	98 ÷ 190 m <sup>3</sup>	120 ÷ 220 m <sup>3</sup>	120 ÷ 220 m <sup>3</sup>	120 ÷ 220 m <sup>3</sup>
Flue outlet	top	top	top	top	top	top	top
Fuel	wood, briquet	wood, briquet	wood, briquet	wood, briquet	wood, briquet	wood, briquet	wood, briquet
Flue gas flow - wood / briquet	5,6 / 6,3 g/s	6,1 / 10 g/s	6,1 / 10 g/s	6,1 / 10 g/s	8,0 / 17,1 g/s	8,0 / 17,1 g/s	8,0 / 17,1 g/s
Draught	12 Pa	10 Pa	10 Pa	10 Pa	12 Pa	12 Pa	12 Pa
Certificates	1,2,3,5,7	1,2,3,5	1,2,3,5	1,2,3,5	1,3,5	1,3,5	1,3,5

## POSSIBILITY OF CHOICE

Each customer has the possibility to choose a frame for the particular fireplace inlay according to the actual offer. In addition, it is possible to add a second cover to the inlay, which regulates the direction of warm air. It can be directed to the front of the inlay or distributed to other rooms. In this way you can use your fireplace inlay for heating an entire house.



## FRAME TYPES



Basic frame



Frame with holes

## TYPES OF COVERS



Additional cover



Cover for warm air distribution



FIKO 70 Nostalgia-B

FIKO 70 Ratio



FIKO 70 Nostalgia-B

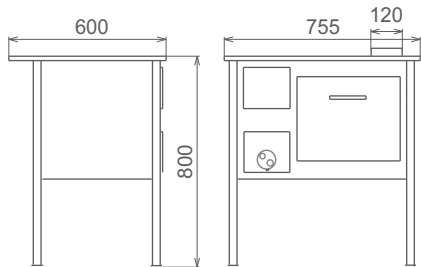




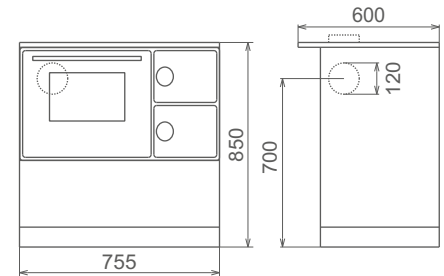
## ÖKONOM 75/FIKO De Luxe



Weight	90 kg
Regulation range	3,3 ÷ 10 kW
Heat capacity	82 ÷ 205 m <sup>3</sup>
Flue outlet	top
Fuel	wood, briquet
Flue gas flow - wood / briquet	9,3 / 8,4 g/s
Draught	12 Pa
Certificates	1,5



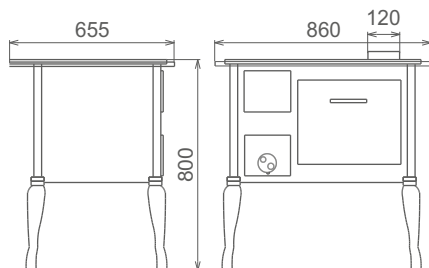
Weight	147 kg
Regulation range	3,5 ÷ 10,5 kW
Heat capacity	82 ÷ 205 m <sup>3</sup>
Flue outlet	top, back, side
Fuel	wood, briquet
Flue gas flow - wood / briquet	10,6 / 15,8 g/s
Draught	12 / 11 Pa
Certificates	1,2,3,5



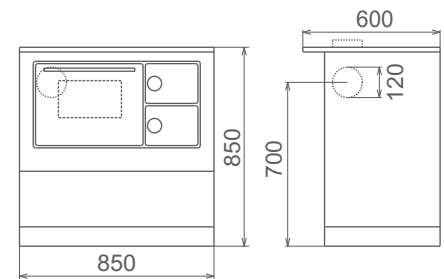
## ÖKONOM 85/FIKO De Luxe



Weight	92 kg
Regulation range	3,3 ÷ 10 kW
Heat capacity	82 ÷ 205 m <sup>3</sup>
Flue outlet	top
Fuel	wood, briquet
Flue gas flow - wood / briquet	9,3 / 8,4 g/s
Draught	12 Pa
Certificates	1,2,3,5



Weight	150 kg
Regulation range	3,5 ÷ 10,5 kW
Heat capacity	82 ÷ 205 m <sup>3</sup>
Flue outlet	top, back, side
Fuel	wood, briquet
Flue gas flow - wood / briquet	10,6 / 15,8 g/s
Draught	12 / 11 Pa
Certificates	1,2,3,5







ÖKONOM 85/FIKO De Luxe Special

ÖKONOM 85/  
FIKO De Luxe Special

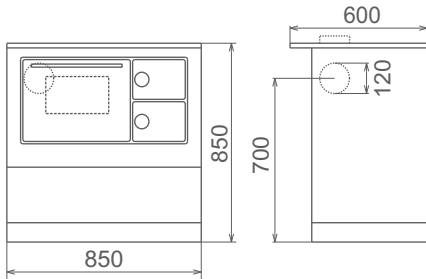


ÖKONOM 85/  
FIKO Excellent

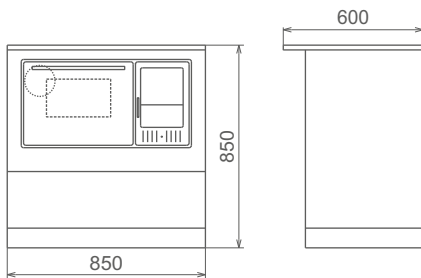




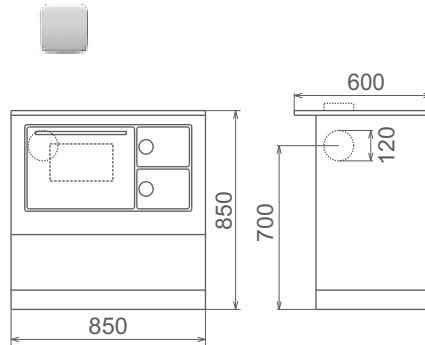
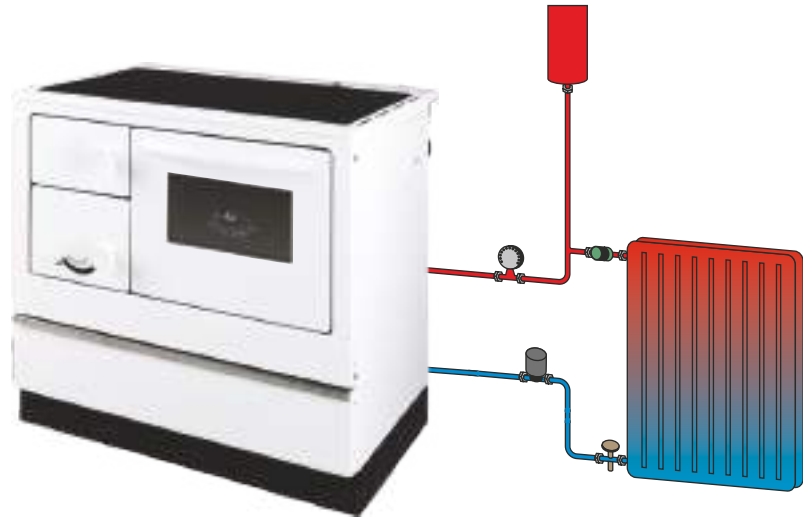
Weight	152 kg
Regulation range	3,5 ÷ 10,5 kW
Heat capacity	82 ÷ 205 m <sup>3</sup>
Flue outlet	top, back, side
Fuel	wood, briquet
Flue gas flow - wood / briquet	10,6 / 15,8 g/s
Draught	12 / 11 Pa
Certificates	1,2,3,5



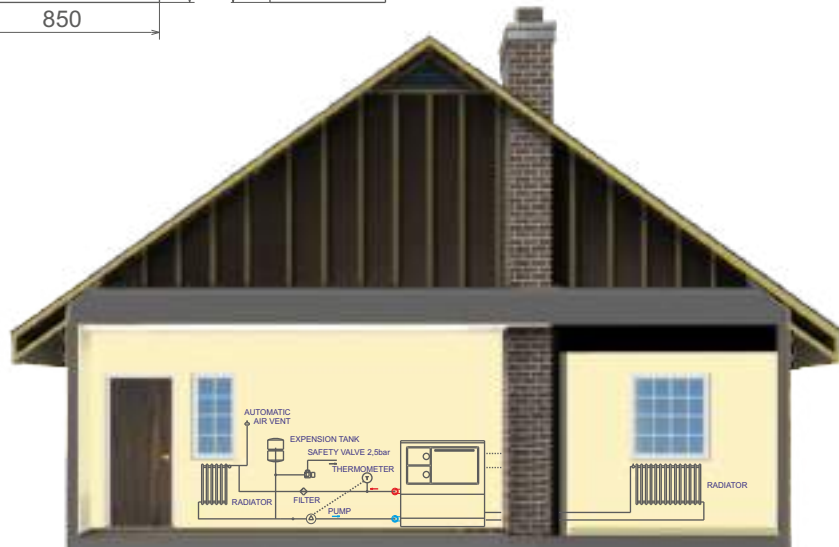
Weight	138 kg
Regulation range	3,5 ÷ 10,5 kW
Heat capacity	82 ÷ 205 m <sup>3</sup>
Flue outlet	back, side
Fuel	wood, briquet
Flue gas flow - wood / briquet	10,6 / 15,8 g/s
Draught	12 / 11 Pa
Certificates	1,2,3,5



## ÖKONOM 85/ FIKO De Luxe Aqua



Weight	155 kg
Regulation range	3,5 ÷ 10,5 kW
Heat capacity	82 ÷ 205 m <sup>3</sup>
Flue outlet	top, back, side
Fuel	wood, briquet
Flue gas flow - wood / briquet	13,2 / 9,3 g/s
Draught	12 Pa
Certificates	1,5





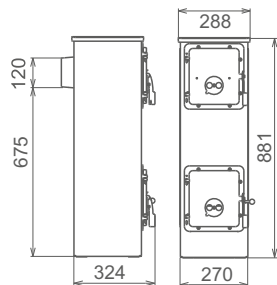
BOZEN



## KERPEN II



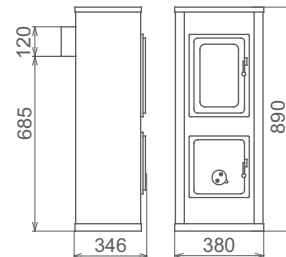
Weight	56 kg
Regulation range	2,5 ÷ 7,5 kW
Heat capacity	48 ÷ 124 m <sup>3</sup>
Flue outlet	back
Fuel	wood, briquet, coal
Flue gas flow - wood / briquet	5,6 / 6,6 g/s
Draught	12 Pa
Certificates	1,3,4,5



## MILANO II



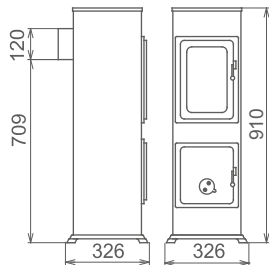
Weight	69 kg
Regulation range	2,5 ÷ 7,5 kW
Heat capacity	48 ÷ 124 m <sup>3</sup>
Flue outlet	back
Fuel	wood, briquet, coal
Flue gas flow - wood / briquet	5,6 / 6,6 g/s
Draught	12 Pa
Certificates	1,3,4,5



## BOZEN



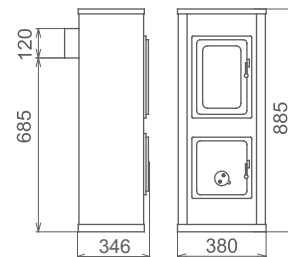
Weight	61 kg
Regulation range	2,5 ÷ 7,5 kW
Heat capacity	48 ÷ 124 m <sup>3</sup>
Flue outlet	back
Fuel	wood, briquet, coal
Flue gas flow - wood / briquet	5,6 / 6,6 g/s
Draught	12 Pa
Certificates	1,3,4,5



## VERONA



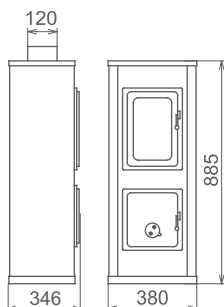
Weight	66 kg
Regulation range	2,5 ÷ 7,5 kW
Heat capacity	48 ÷ 124 m <sup>3</sup>
Flue outlet	back
Fuel	wood, briquet, coal
Flue gas flow - wood / briquet	5,6 / 6,6 g/s
Draught	12 Pa
Certificates	1,3,4,5



## VERONA Top



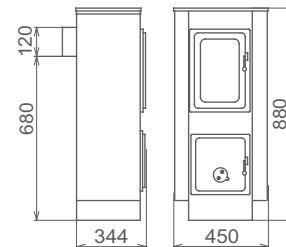
Weight	66 kg
Regulation range	2,5 ÷ 7,5 kW
Heat capacity	48 ÷ 124 m <sup>3</sup>
Flue outlet	top
Fuel	wood, briquet
Flue gas flow - wood / briquet	5,6 / 6,6 g/s
Draught	10 Pa
Certificates	1,3,4,5



## MERANO



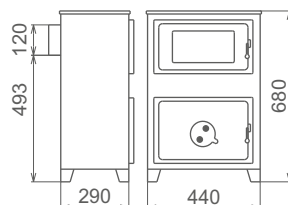
Weight	67 kg
Regulation range	2,5 ÷ 7,5 kW
Heat capacity	48 ÷ 124 m <sup>3</sup>
Flue outlet	back
Fuel	wood, briquet, coal
Flue gas flow - wood / briquet	5,6 / 6,6 g/s
Draught	12 Pa
Certificates	1,3,5



## FILEX-H



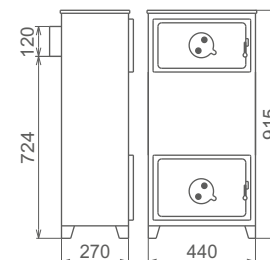
Weight	75 kg
Regulation range	2,5 ÷ 7,5 kW
Heat capacity	48 ÷ 124 m <sup>3</sup>
Flue outlet	back
Fuel	wood, briquet
Flue gas flow - wood / briquet	5,9 / 5,4 g/s
Draught	12 Pa
Certificates	1,5



## MARBURG



Weight	100 kg
Regulation range	3,5 ÷ 10,5 kW
Heat capacity	82 ÷ 205 m <sup>3</sup>
Flue outlet	back
Fuel	wood, briquet
Flue gas flow - wood / briquet	6,3 / 7,7 g/s
Draught	12 Pa
Certificates	1,5





Cauldron set 15 l



Flues in color of the stoves.



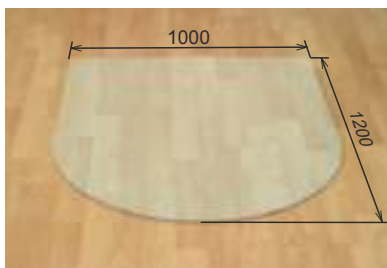
Fireplace accessories - poker, shovel, brush, stand



Firelighter



Cauldron set 60 l



Glass fireplace pad, thickness 6,0 mm



Steel wood rack with powder coating

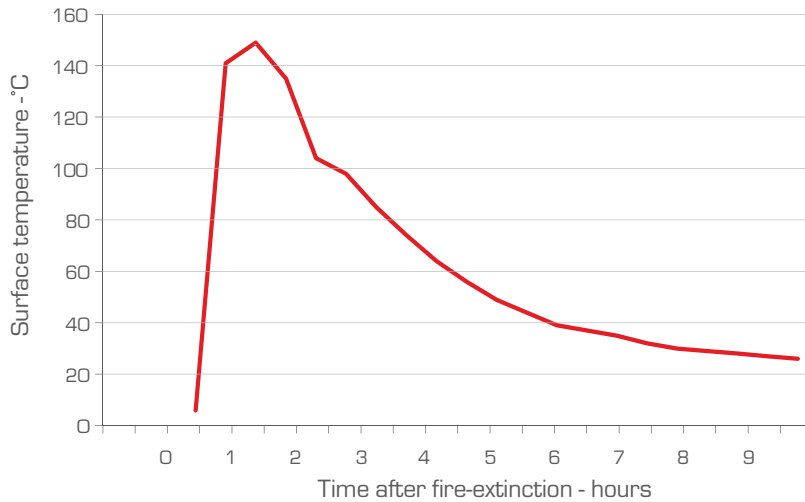


Wood carrier

## ACCUMULATION REFRACTORY CONCRETE

Special material with its ability to accumulate heat, will warm you many hours even after burning out of the stove.

FIREPLACE STOVE WITH ACCUMULATION REFRACTORY CONCRETE



### QUANTITY AND WEIGHT OF REFRACTORY CONCRETE IN PRODUCTS

PRODUCT	Side (4,8 kg)	Halfring (5,3kg)	Top (11,5kg)	Total (in kg)
ANDORRA	4			19,2
ANDORRA Exclusive	4			19,2
ATIKA	4	4		40,4
BERGAMO			2	23
BRIXEN	4		2	42,2
BRIXEN II	4		2	42,2
CADIZ	4	4		40,4
CADIZ Serpentino		4		21,2
DELIA	4	6		51
DELIA Serpentino		10		53
FALUN II	2			9,6
GRANADA	4	2		29,8
MERAN	4			19,2
MERAN II	4			19,2
PIACENZA			2	23
RODANO	4	2		29,8
SEVILLA	4	10		72,2
TOLEDO	4			19,2
VIGSO II, III, IV, V			2	23
ZARAGOZA	4			19,2



	Weight netto (kg)	Regulation range (kW)	Heat capacity (m3)	Efficiency (%)		Fuel			Flue outlet			Flue gas flow (g/s)		Draught (Pa)	Cetificates							Page					
				wood	briquet	wood	briquet	coal	back	top	side	wood	briquet		1	2	3	4	5	6	7						
ALICANTE	63	4-12	98-190	82,3	70,5	X	X			X		6,1	10	10	X	X	X	X								19	
ALMERIA	71	4-12	98-190	78,8	80,8	X	X			X		6,1	10	10	X	X	X	X								19	
ALVESTA soapstone	146	4-12	98-190	82,3	70,5	X	X			X		6,1	10	10	X	X	X	X	X				X			9	
ALVESTA II	91	4-12	98-190	82,3	70,5	X	X			X		6,1	10	10	X	X	X	X	X				X			10	
ALVESTA II sandstone	134	4-12	98-190	82,3	70,5	X	X			X		6,1	10	10	X	X	X	X	X				X			9	
ANDORRA	103	3,8-11,2	98-180	80,4	73,7	X	X			X		6,9	8,9	12	X	X	X	X	X	X	X	X	X	X	X	4	
ANDORRA Exclusive	116	3,8-11,2	98-180	80,4	73,7	X	X			X		6,9	8,9	12	X	X	X	X	X	X	X	X	X	X	X	4	
ATIKA	128	3,8-11,2	98-180	84,2	80,3	X	X			X		6,9	8,1	12	X	X	X	X	X	X	X	X	X	X	X	8	
BASEL II	60	3,5-10,5	98-165	80,7	77	X	X			X		5,6	6,3	12	X	X	X	X	X				X			15	
BOLZANO	85	2,5-7,5	48-124	78,2	71,1	X	X	X	X			5,6	6,6	12	X		X	X								14	
BORGHOLM keramik	121	3,5-10,5	98-165	80,7	77	X	X			X		5,6	6,3	12	X	X	X	X	X				X			13	
BORGHOLM keramik top	133	3,5-10,5	98-165	80,7	77	X	X	X	X	X		5,6	6,3	12	X	X	X	X	X	X			X			13	
BOZEN	61	2,5-7,5	48-124	78,2	71,1	X	X	X	X			5,6	6,6	12	X		X	X	X							26	
CADIZ	124	3,8-11,2	98-180	84,2	80,3	X	X			X		6,9	8,1	12	X	X	X	X	X	X	X	X	X	X	X	7	
CADIZ Serpentino	242	3,8-11,2	98-180	84,2	80,3	X	X			X		6,9	8,1	12	X	X	X	X	X	X	X	X	X	X	X	8	
CREMONA	105	4-12	98-190	82,3	70,5	X	X			X		6,1	10	10	X	X	X	X	X				X			12	
DELIA	136	3,8-11,2	98-180	84,2	80,3	X	X			X	X	6,9	8,1	12	X	X	X	X	X	X	X	X	X	X	X	6	
DELIA Serpentino	271	3,8-11,2	98-180	84,2	80,3	X	X			X	X	6,9	8,1	12	X	X	X	X	X	X	X	X	X	X	X	6	
DOMINO III	69	3,5-10,5	98-165	80,7	77	X	X			X		5,6	6,3	12	X	X	X	X	X				X			19	
DORANA Top soapstone	130	4-12	70-182	82,5	83,9	X	X			X	X	7	7	13	X	X	X	X								16	
FALUN Aqua	125	4-12	98-190	78	80,8	X	X			X		8,8	6,3	12	X		X	X								10	
FALUN II	108	4-12	98-190	82,3	70,5	X	X			X		6,1	10	10	X	X	X	X	X				X			10	
FALUN Keramik	137	4-12	98-165	82,3	70,5	X	X			X		6,1	10	10	X	X	X	X	X				X			10	
FIKO 70 Nostalgia-B	92	3,3-10	82-205	75,2	80,8	X	X			X		9,3	8,4	12	X	X	X	X								21	
FIKO 70 Ratio	90	3,3-10	82-205	75,2	80,8	X	X			X		9,3	8,4	12	X		X	X								21	
FILEX-H	75	2,5-7,5	48-124	78,5	77,6	X	X			X		5,9	5,4	12	X		X	X								27	
FRANKFURT	153	4,5-13,5	98-200	80,3	74,5	X	X	X	X	X		7,5	13,1	12	X	X	X	X	X							17	
GENT	71	2,5-7,5	48-124	81,4	78,3	X	X			X		4,2	6,5	12	X		X	X								16	
GRAZ	183	4-12	98-190	82,3	70,5	X	X			X		6,1	10	10	X	X	X	X	X				X			12	
HÖRBY	85	3,5-10,5	98-165	80,7	77	X	X			X		5,6	5,9	10	X	X	X	X	X				X			16	
KERPEN II	56	2,5-7,5	48-124	78,2	71,1	X	X	X	X			5,6	6,6	12	X	X	X	X	X							26	
LANDSCAPE	100	6-17	120-220	76,4	55,8	X	X			X		8	17,1	12	X		X	X								20	
LANDSHUT	129	4-12	98-190	82,3	70,5	X	X			X		6,1	10	10	X	X	X	X	X				X			14	
LANDSHUT II top	130	4-12	98-190	82,3	70,5	X	X			X		6,1	10	10	X	X	X	X	X				X			14	
LANDSHUT top	136	4-12	98-190	82,3	70,5	X	X			X		6,1	10	10	X	X	X	X	X				X			14	
LEVANTO	104	6-17	120-220	76,4	55,8	X	X			X		8	17,1	12	X		X	X								20	
LIVORNO	106	6-17	120-220	76,4	55,8	X	X			X		8	17,1	12	X		X	X								20	
LOHOLM	85	3,5-10,5	98-165	80,7	77	X	X			X		5,6	6,3	12	X	X	X	X	X				X			15	
MARBURG	100	3,5-10,5	82-205	74,2	77,2	X	X			X		6,3	7,7	12	X		X	X					X			27	
MERANO	67	2,5-7,5	48-124	78,2	71,1	X	X	X	X			5,6	6,6	12	X		X	X								27	
MILANO II	69	2,5-7,5	48-124	78,2	71,1	X	X	X	X			5,6	6,6	12	X		X	X	X							26	
ÖKONOM 75/FIKO De Luxe	147	3,5-10,5	82-205	75,2	65,5	X	X	X	X	X		10,6	15,8	12/11	X	X	X	X	X								22
ÖKONOM 85/FIKO De Luxe	150	3,5-10,5	82-205	75,2	65,5	X	X			X	X	10,6	15,8	12/11	X	X	X	X								22	
ÖKONOM 85/FIKO De Luxe Aqua	155	3,5-10,5	82-205	65,2	72,5	X	X	X	X	X		13,2	9,3	12	X		X	X	X							24	
ÖKONOM 85/FIKO De Luxe Special	152	3,5-10,5	82-205	75,2	65,5	X	X	X	X	X		10,6	15,8	12/11	X	X	X	X	X							23	
ÖKONOM 85/FIKO Excellent	138	3,5-10,5	82-205	75,2	65,5	X	X	X	X			10,6	15,8	12/11	X	X	X	X	X							23	
PALERMO AGUA	181	5-13	98-200							Wood pellets		8,3		12	X		X									18	
RODANO	106	3,8-11,2	98-180	84,2	80,3	X	X			X		6,9	8,1	12	X	X	X	X	X	X	X	X	X	X	X	4	
SEVILLA	132	3,8-11,2	98-180	84,2	80,3	X	X			X	X	6,9	8,1	12	X	X	X	X	X	X	X	X	X	X	X	6	
SKAL II	58	3,5-10,5	98-165	79	77	X	X	X	X			5,6	5,9	12	X	X	X	X	X							16	
TOLEDO	124	3,8-11,2	98-180	84,2	80,3	X	X			X		6,9	8,1	12	X	X	X	X	X				X	X	X	6	
TRONDHEIM	120	4,5-13,5	98-200	79,7	79,7	X	X			X	X	7,4	7,9	13/10	X		X	X								17	
VALENCIA	75	4-12	98-190	82,3	70,5	X	X			X		6,1	10	10	X	X	X	X	X							19	
VERONA	66	2,5-7,5	48-124	78,2	71,1	X	X	X	X			5,6	6,6	12	X		X	X	X							26	
VERONA Top	66	2,5-7,5	48-124	75,1	68,6	X	X			X		5,6	6,6	10	X		X	X	X							27	
WIESBADEN	107	4-12	98-190	82,3	70,5	X	X			X		6,1	10	10	X	X	X	X	X				X			12	
WIKANTICA	108	4-12	98-190	82,3	70,5	X	X			X		6,1	10	10	X	X	X	X	X				X			12	
ZARAGOZA	91	2,5-7,5	48-124	81,2	80,3	X	X			X		5,9	6,1	10/12	X	X	X	X	X	X	X	X	X	X	X	4	





WE OFFER FREE CAPACITIES FOR PURPOSES OF COOPERATION  
IN THE FIELD OF SHEET METAL PROCESSING

#### LASER CUTTING

for precise shape separation of sheet metal by means of laser beam up to 15 mm maximum thickness of sheet metal.

#### PUNCHING

for punching of arbitrary shapes by means of tools up to 5 mm maximum thickness of sheet metal.

#### EDGE SQUARING

by means of CNC press brake for bending of sheet metal parts.



THORMA Výroba, k.s. was established in the year 1992 and continues in the almost hundred year tradition of the ex-manufacturing corporation Kovošmalt Filakovo.

The production is focused not only on heaters as fire stoves, fire places and cookers but also products and components for automotive industry, engineering and enameled products.

The company gained the certificate of System of quality management ISO 9002:2000/EN ISO 9002:2000 and also the ISO 14001/EN ISO 14001 System of environmental management.

In 2002 we have started in the field of sheet-metal processing and a production of various components for automotive industry. In cooperation with our partners we provide also particular tools for pressing and galvanic surface treatment.

The complete technological and production facilities were renewed in last few years.



## PRESSING

by means of hydraulic and mechanical pressing machines for shearing, bending, deep drawing extrusion and stamping.



## SAND BLASTING

for cleaning of parts by means of cast-iron grit.



## ENAMELLING

spraying of powder coating or enamel in high-voltage electrostatic field.



manual enamelling, dipping and spraying.



Do not hesitate to contact us with your enquiries!

THORMA Výroba k.s.

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DORANA Top soapstone





ALMERIA



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