

# ULTIME D Patented

## metalfire

### Technical Document

ULTIME D MF 800-50 WHE 2SR V20

#### Dimensions (mm)

- combustion opening WxHxD: 806x441x504
- external WxDxH: 868x600x1443
- fresh air: 2xØ150
- diameter flue: Ø250

#### Technical Data

- Ecolabel: A+
- capacity: 16kW
- efficiency capacity: 82%
- CO (volume with 13%O<sub>2</sub>): 0.061%
- dust (volume with 13%O<sub>2</sub>): 23.6mg/Nm<sup>3</sup>
- weight: 320kg
- Air intake to convection: minimum 720cm<sup>2</sup>(4xØ150)
- Air exhaust to convection: minimum 720cm<sup>2</sup>(4xØ150)

#### Specifications

- inside finishing: heat-resistant black paint
- vermiculite insulation plates
- convection jacket in galvanized steel
- back and sides: ribbed cast iron
- interior finishing: ORIGINAL (ribbed cast iron)

#### Options

- Finishing frame

#### Table: prescribed insulation thickness (mm)

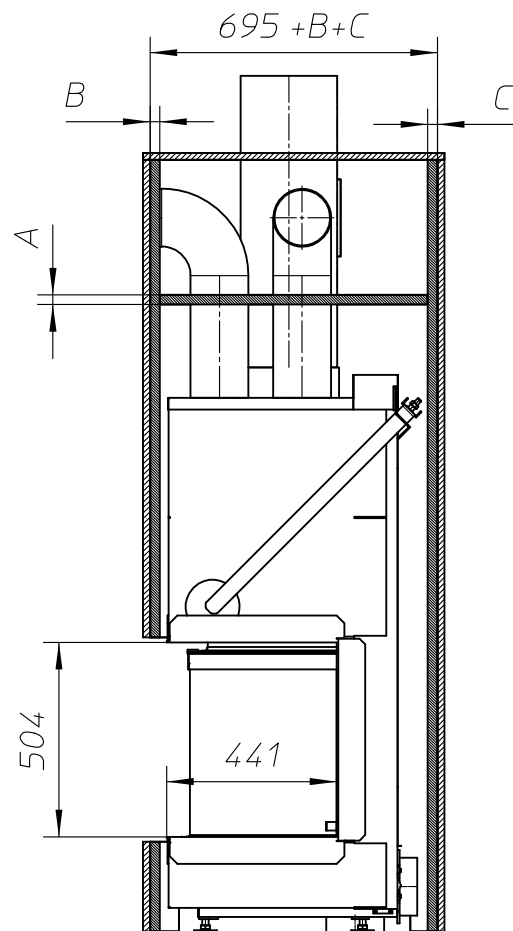
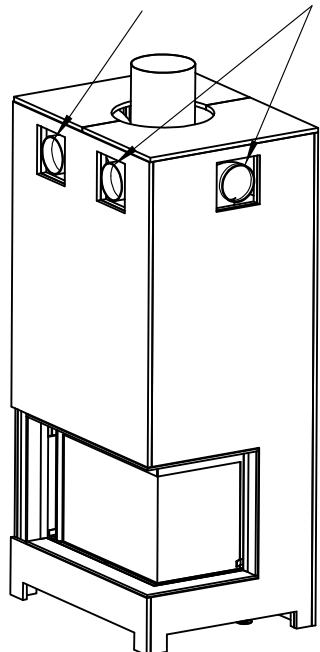
Combustable finishing material				
	A	B	C	D
Test report (TC = 0,14 W/mK)	25	25	25	25
Non-combustable finishing material				
non-combustable materials (structural building items EXCLUDED e.g. load bearing walls)	0	0	0	0
TC = thermal conductivity      NC = non-combustable				

#### First aid and technical support:

- support@metalfire.eu
- +32 (0)9 261 50 57

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General dimensional tolerances up to 6mm Metalfire preserves the right to modify specifications without previous notice	Sheet 1/5

Heated convection Air 4X



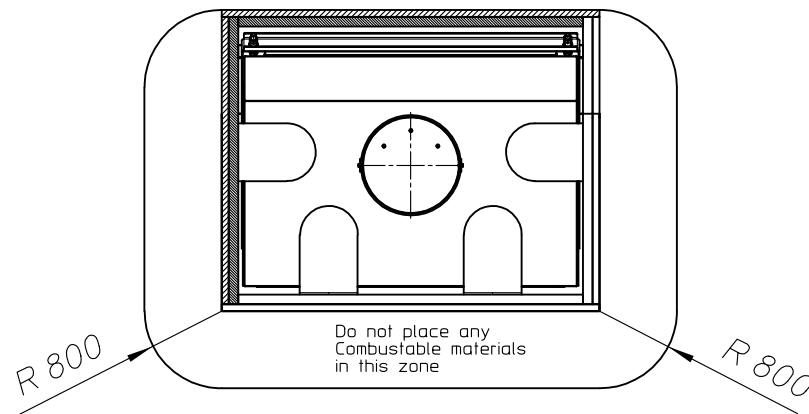
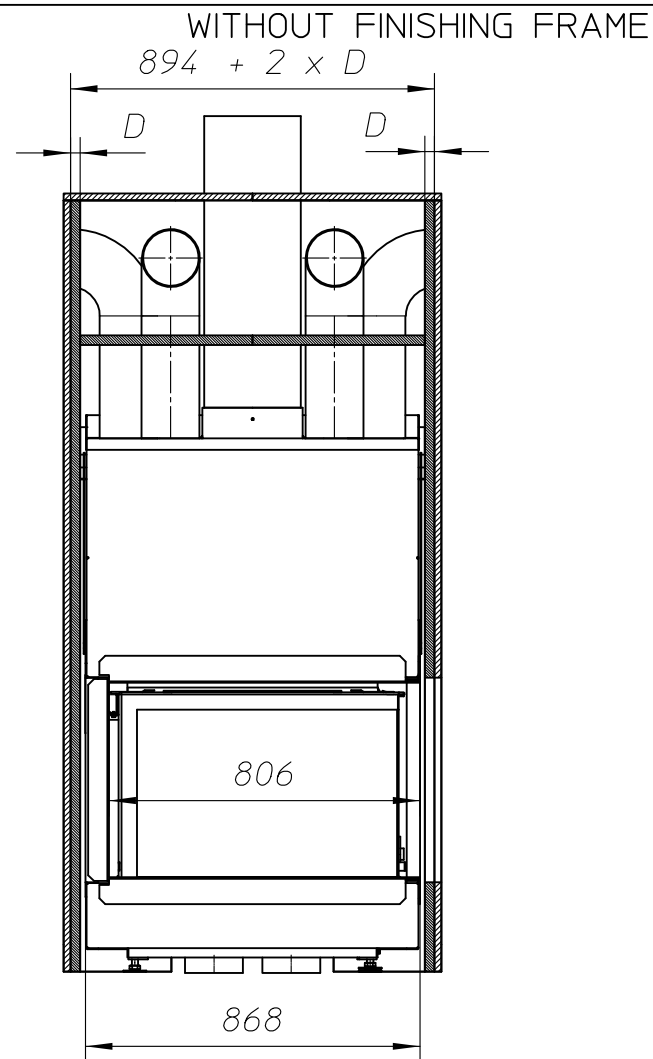
Min. 13mm between fireplace and insulation



Combustable finishing material



Insulation



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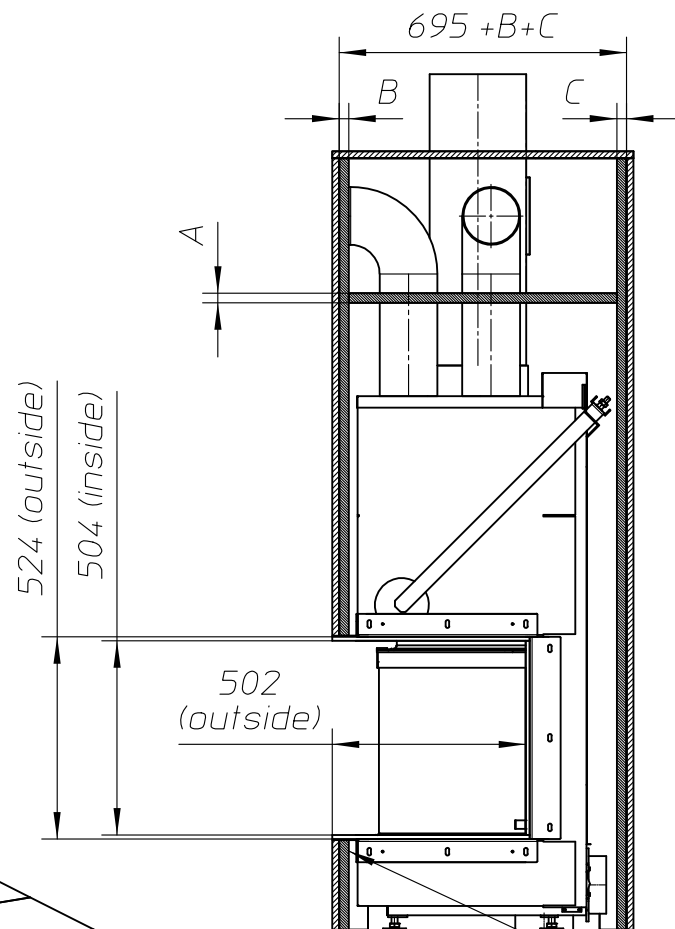
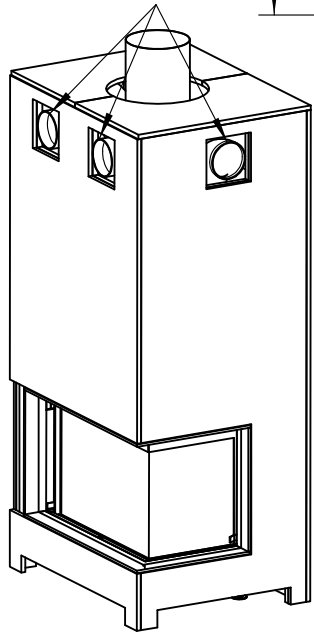
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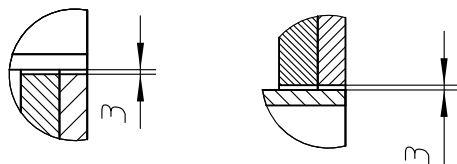
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Heated convection Air 4X



Min. 13mm between fireplace and insulation



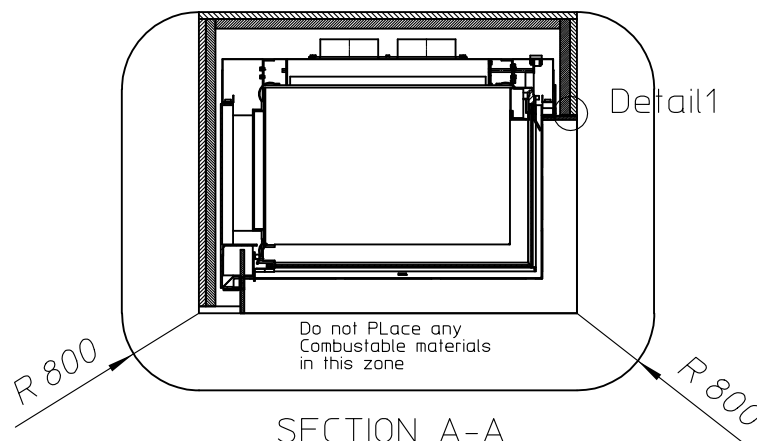
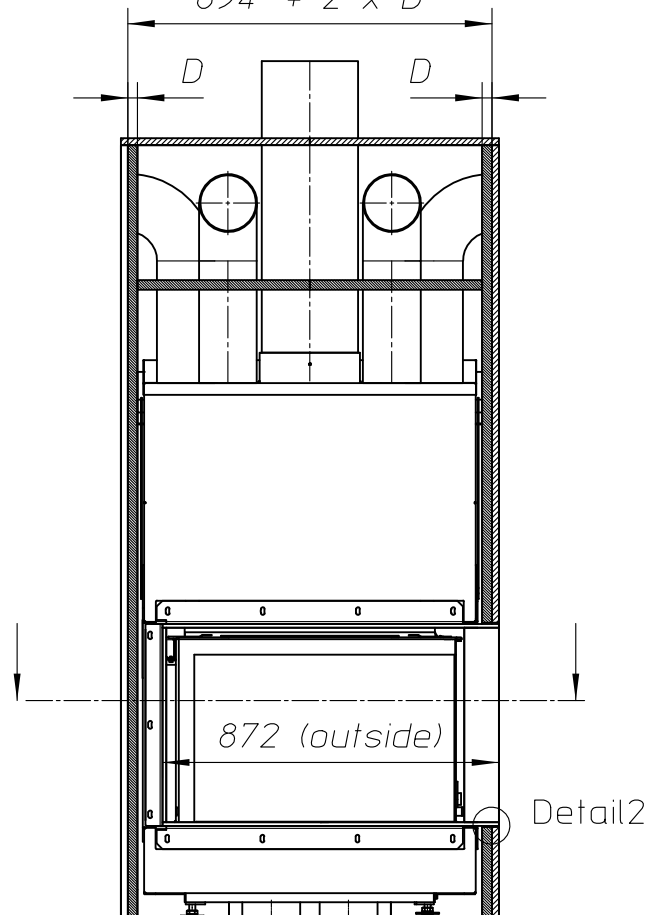
Combustible finishing material



Insulation

WITH FINISHING FRAME 90/10

$$894 + 2 \times D$$



Do not Place any Combustible materials in this zone

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- fresh air: 2xØ150
- diameter flue: Ø250

### Technical Data

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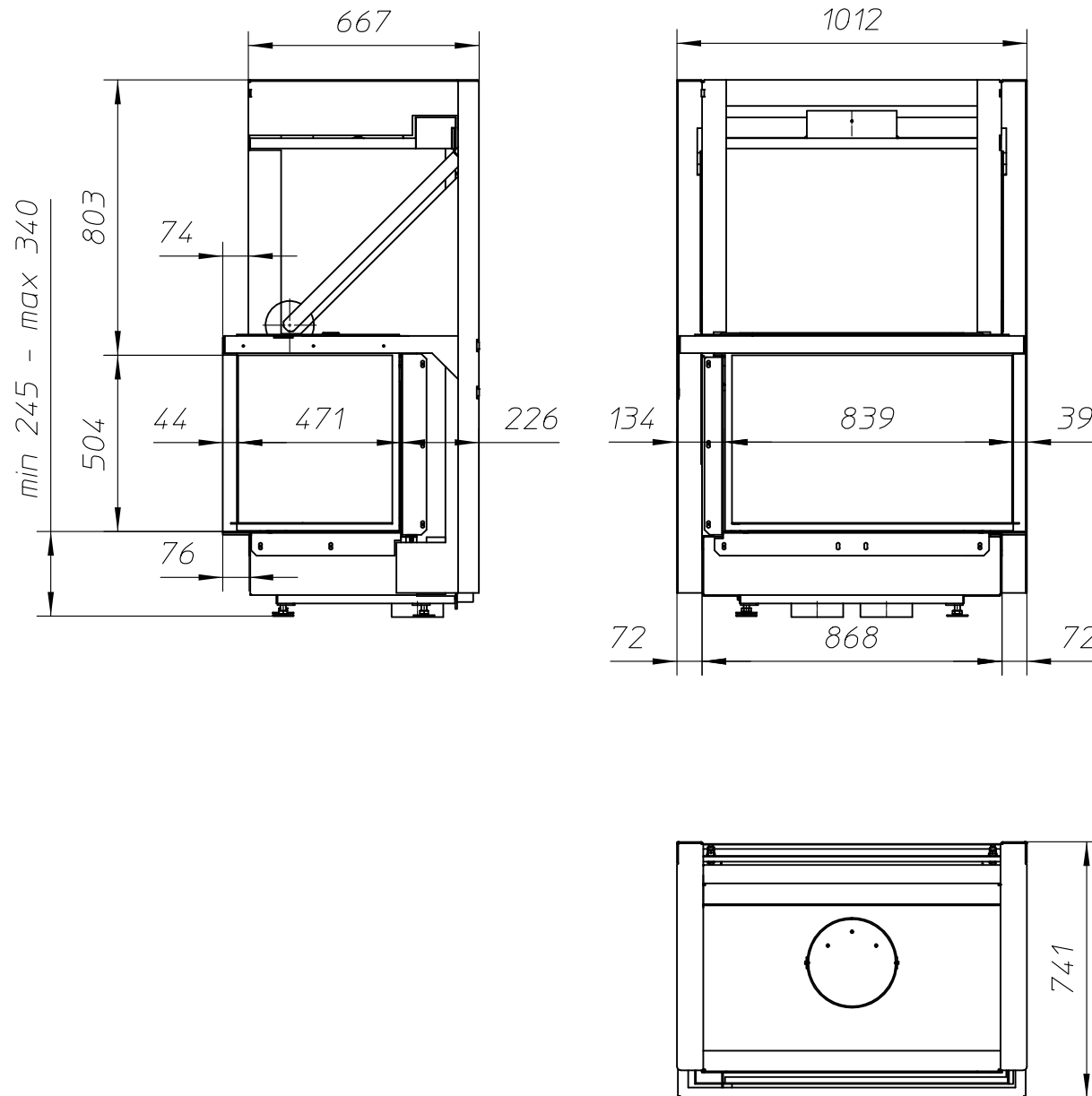
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WITH FIRESCREEN - NO FINISHING FRAME



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## Technical Document

ULTIME D MF 800-50 WHE 2SR V20

### Dimensions (mm)

- combustion opening WxH: 868x504x441
- external WxDxH: 1012x741x1443
- fresh air: 2xø150
- diameter flue: ø250

### Technical Data

- capacity: 16kW
- efficiency capacity: 82%
- CO (volume with 13%O<sub>2</sub>): 0.072%
- dust (volume with 13%O<sub>2</sub>): 23.6mg/Nm<sup>3</sup>
- weight: 320kg
- Air intake to convection: minimum 720cm<sup>2</sup> (4xø150)
- Air exhaust to convection: minimum 720cm<sup>2</sup> (4xø150)

### Specifications

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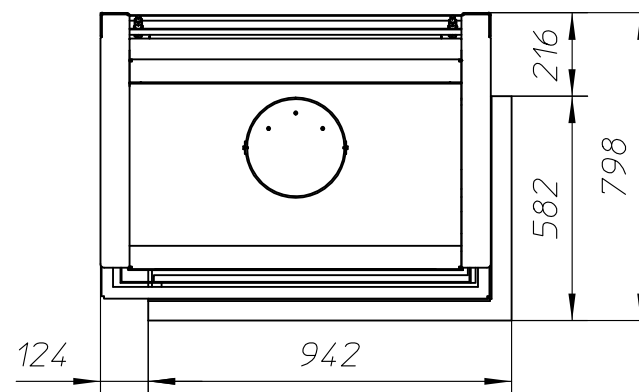
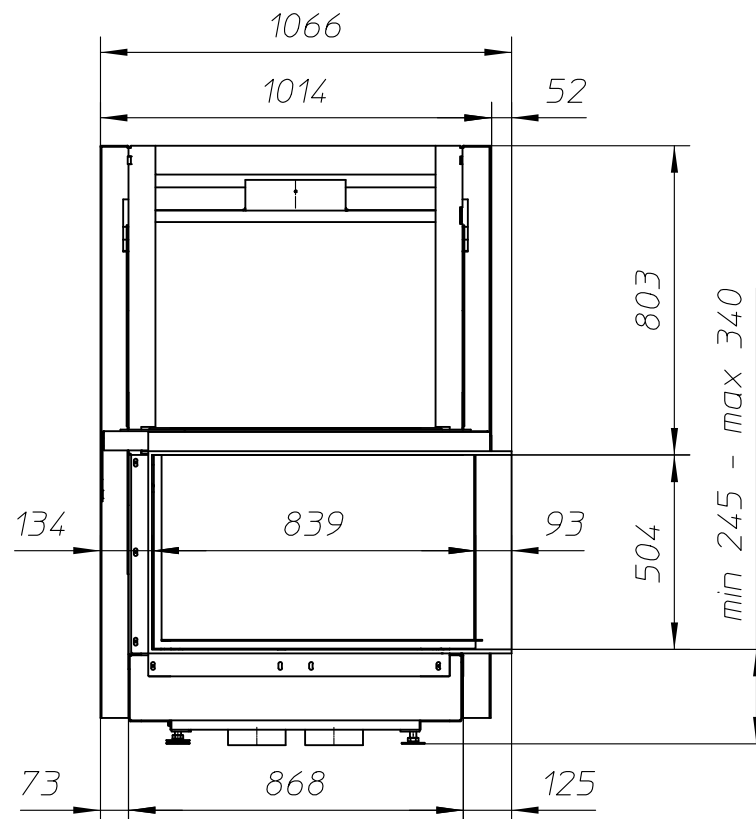
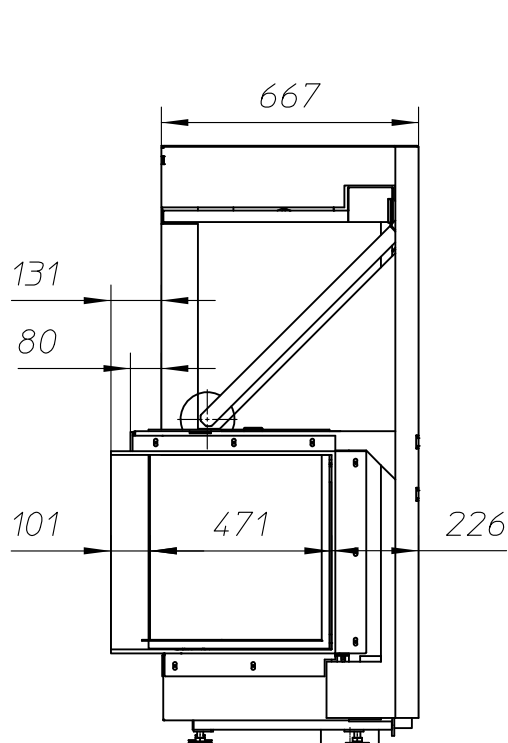
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General dimensional tolerances up to 6mm  
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WITH FIRESCREEN AND FINISHING FRAME 160/10



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## Technical Document

ULTIME D MF 800-50 WHE 2SR V20

### Dimensions (mm)

- combustion opening WxH: 868x441x504
- external WxDxH: 1120x798x1443
- fresh air: 2xØ150
- diameter flue: Ø250

### Technical Data

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- CO (volume with 13%O<sub>2</sub>): 0.072%
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