

# ULTIME D Patented

*Metalfire*

## Technical Document

ULTIME D MF 1050-50 WHE 1S BRICK

### Dimensions (mm)

- combustion opening WxH: 1086 x 506
- external WxDxH: 1261 x 620 x 1819
- fresh air intake: 2 x Ø150
- flue gas outlet: Ø250

### Technical Data

- ecolabel: A
- capacity: 25.2kW
- efficiency: 79%
- CO (volume with 13%O<sub>2</sub>): 0.05%
- dust (volume with 13%O<sub>2</sub>): 30mg/Nm<sup>3</sup>
- weight: 400kg
- convection air inlet: min.700cm<sup>2</sup> (4 x Ø150)
- convection air outlet: min.700cm<sup>2</sup> (4 x Ø150)

First aid and technical support:

- support@metalfire.eu
- +32 9 261 51 90

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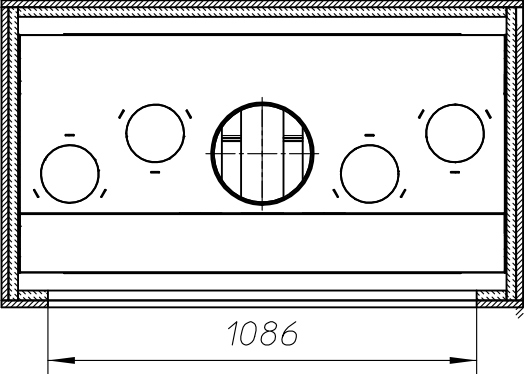
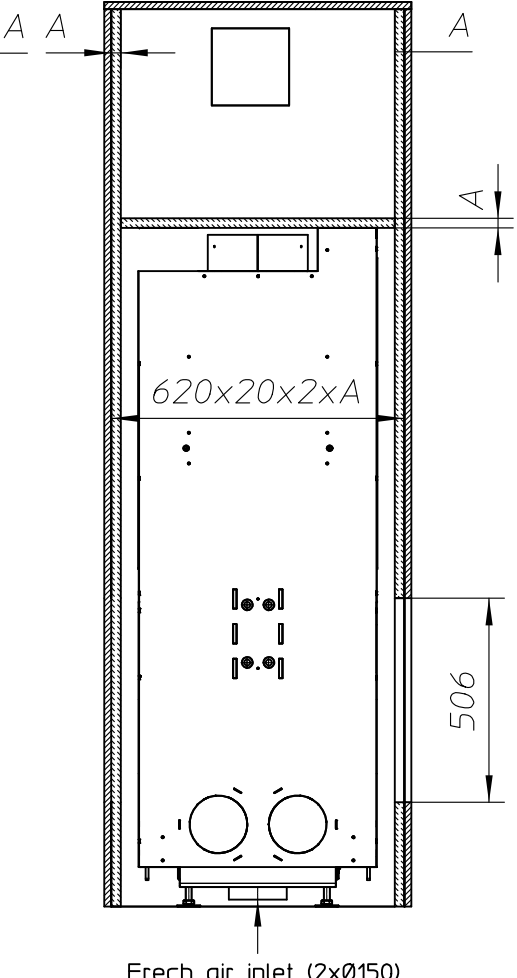
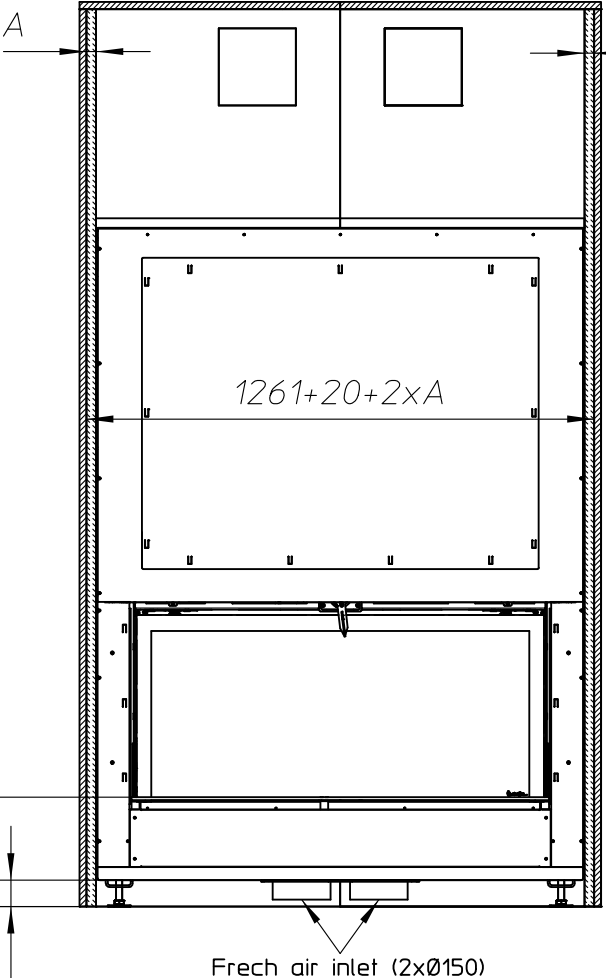
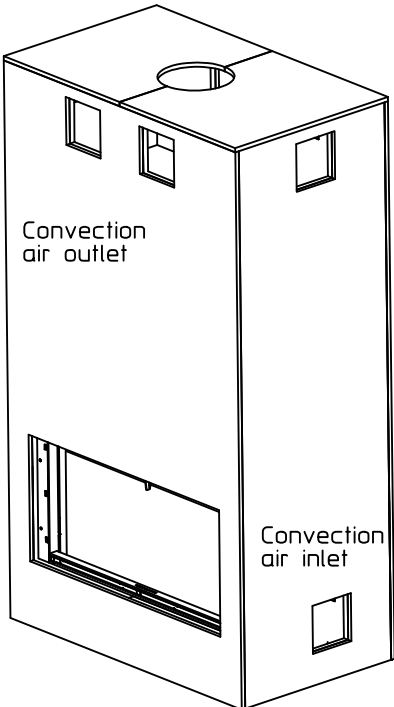
General dimensional tolerances up to 6mm  
 Metalfire preserves the right to modify specifications without previous notice



Rev.  
B

CE

Sheet  
1/5

Without finishing frame



 Combustable finishing material  
 Insulation (thickness see table)

# ULTIME D

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## Technical Document

ULTIME D MF 1050-50 WHE 1S BRICK

Prescribed insulation thickness (mm)

Combustable finishing material

|  |          |
|--|----------|
| Metalfire recommended<br>SILCA T 300<br>(TC = 0,09 W/mK) | A = 25mm |
|--|----------|

Non-combustable finishing material

|  |         |
|--|---------|
| non-combustable materials<br>structural building items<br>EXCLUDED e.g. load bearing walls | A = 0mm |
|--|---------|

TC = thermal conductivity      NC = non-combustable

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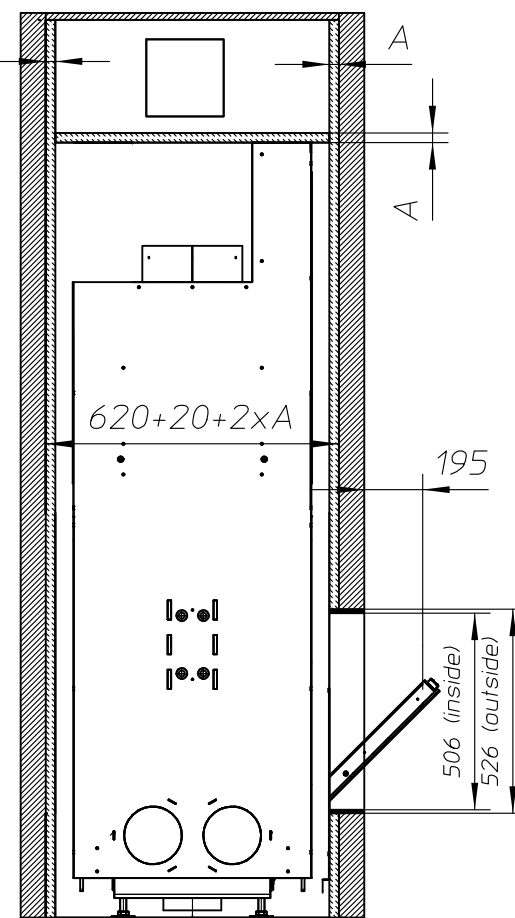
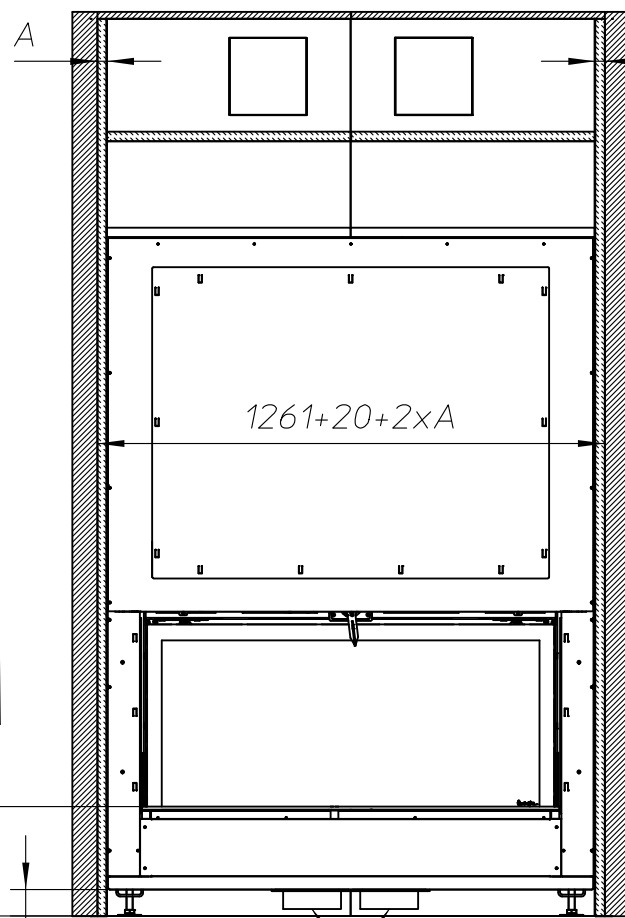
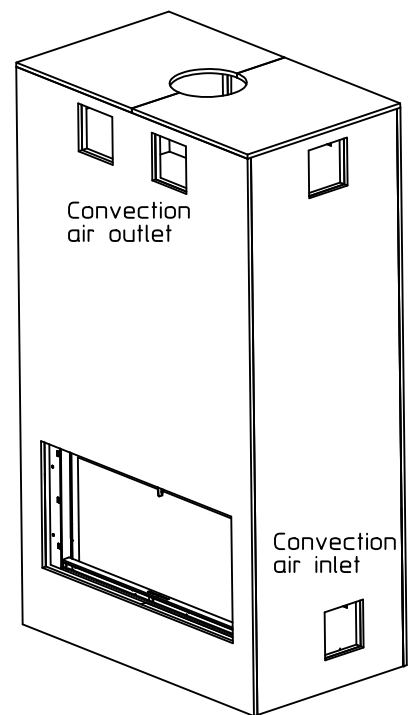
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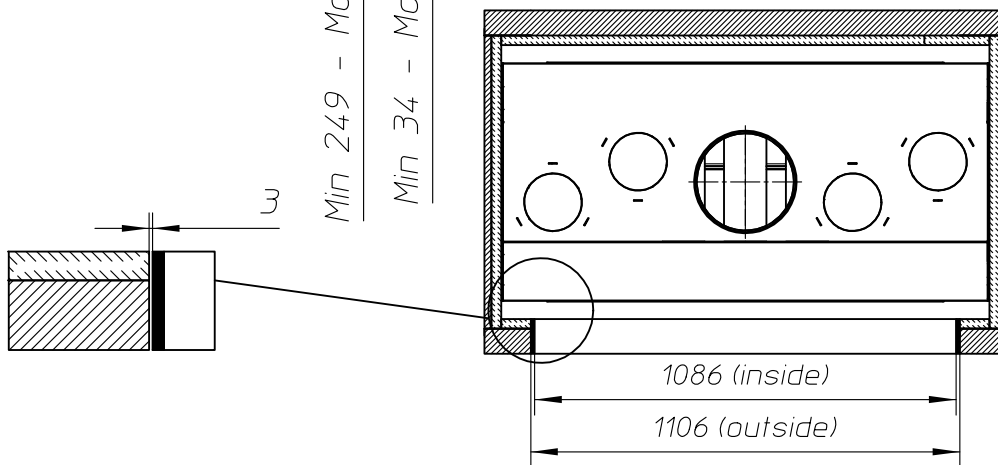
Sheet 2/5

With finishing frame 90/10



Fresh air inlet (2xØ150)

Fresh air inlet (2xØ150)



1086 (inside)

1106 (outside)

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## Technical Document

ULTIME D MF 1050-50 WHE 1S BRICK

Prescribed insulation thickness (mm)

Combustable finishing material

Metalfire recommended  
SILCA T 300  
(TC = 0,09 W/mK)

A = 25mm

Non-combustable finishing material

non-combustable  
materials  
structural building items  
EXCLUDED e.g. load bearing walls

A = 0mm

TC = thermal conductivity

NC = non-combustable

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
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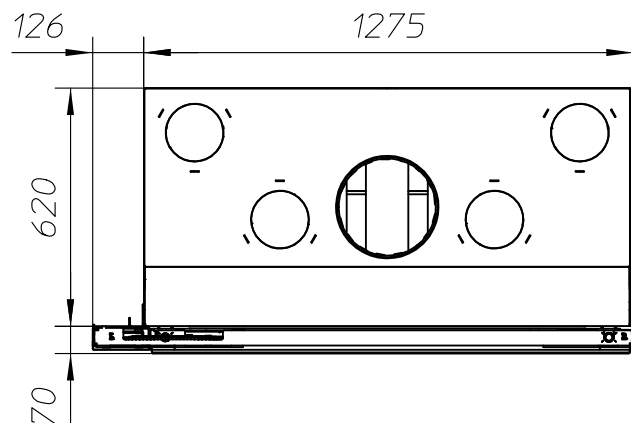
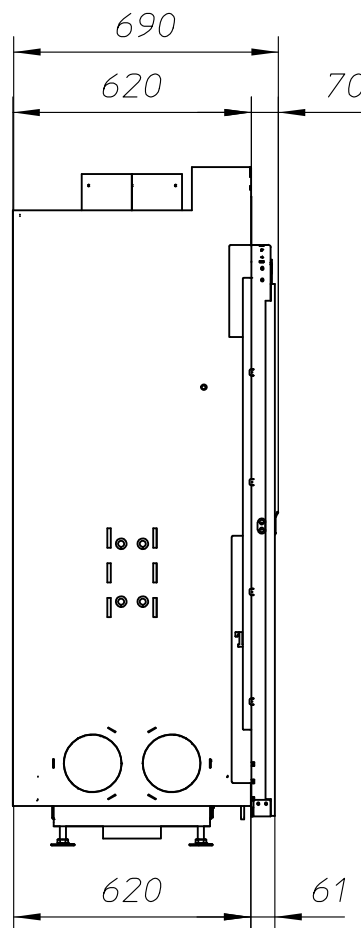
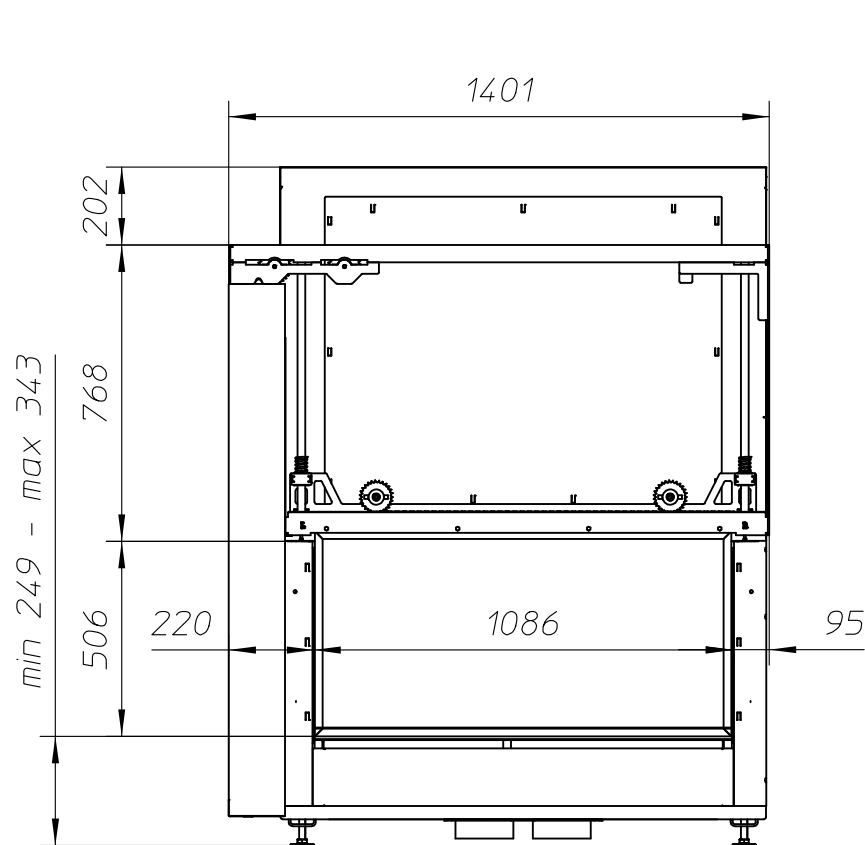
Rev.  
B

CE

Sheet  
3/5

 Combustable finishing material  
 Insulation (thickness see table)

WITH FIRESCREEN - NO FINISHING FRAME



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## Technical Document

ULTIME D MF 1050-50 WHE 1S Brick

### Dimensions (mm)

- combustion opening WxH: 1086 x 506
- external WxDxH: 1401 x 690 x 2069
- fresh air intake: 2 x Ø150
- flue gas outlet: Ø250

### Technical Data

- ecolabel: A
- capacity: 25.2kW
- efficiency: 79%
- CO (volume with 13%O<sub>2</sub>): 0.05%
- dust (volume with 13%O<sub>2</sub>): 30mg/Nm<sup>3</sup>
- weight: 400kg
- convection air inlet: min.700cm<sup>2</sup> (4 x Ø150)
- convection air outlet: min.700cm<sup>2</sup> (4 x Ø150)

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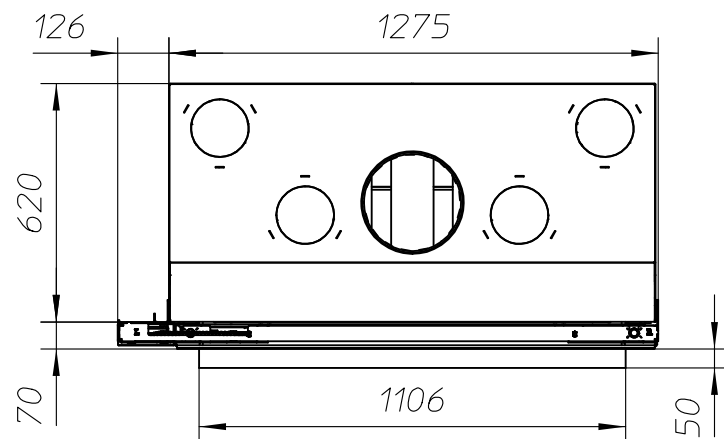
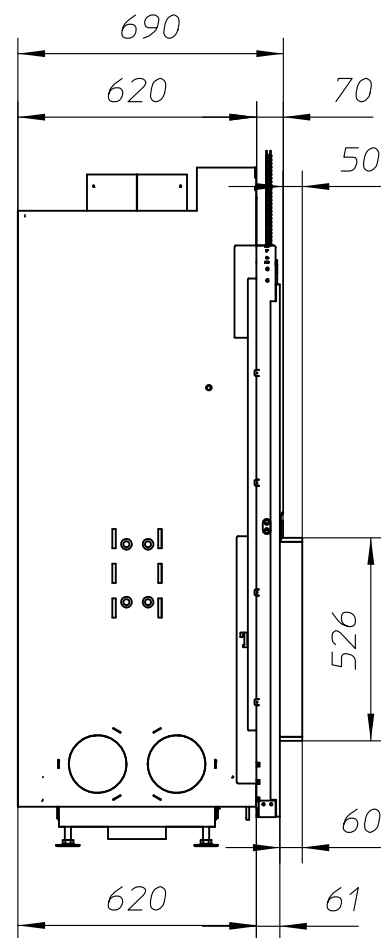
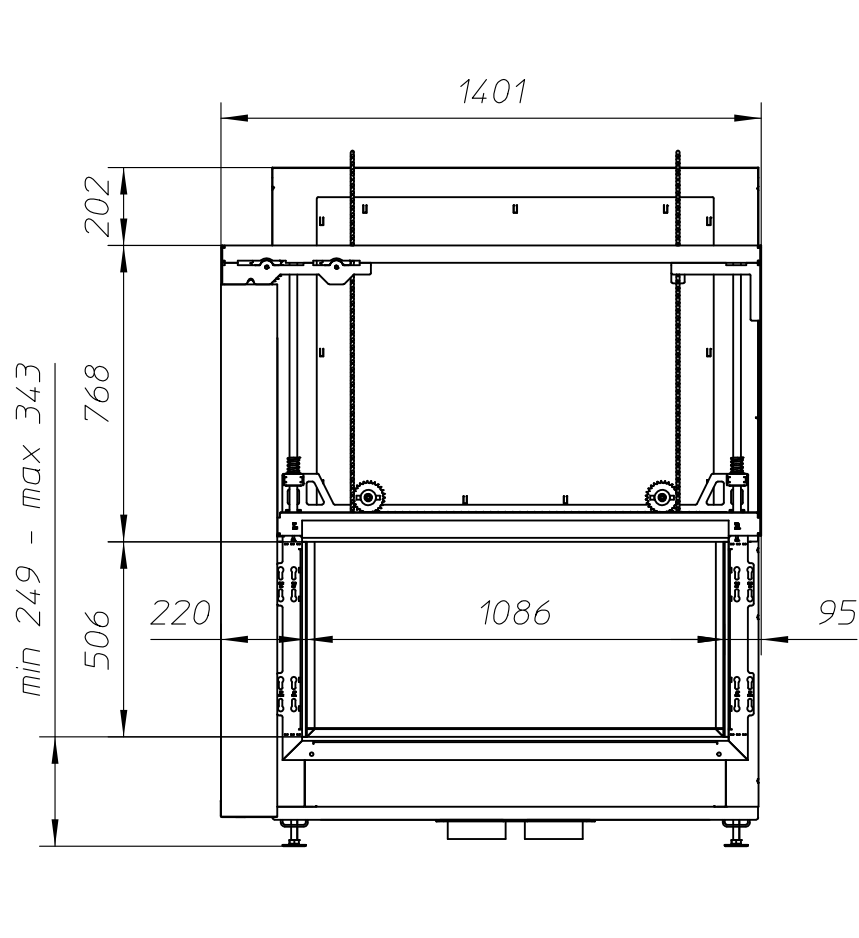
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B

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Sheet  
4/5

WITH FIRESCREEN AND FINISHING FRAME 120/10



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## Technical Document

ULTIME D MF 1050-50 WHE 1S Brick

### Dimensions (mm)

- combustion opening WxH: 1086 x 506
- external WxDxH: 1401 x 740 x 2069
- fresh air intake: 2 x Ø150
- flue gas outlet: Ø250

### Technical Data

- ecolabel: A
- capacity: 25.2kW
- efficiency: 79%
- CO (volume with 13%O<sub>2</sub>): 0.05%
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5/5