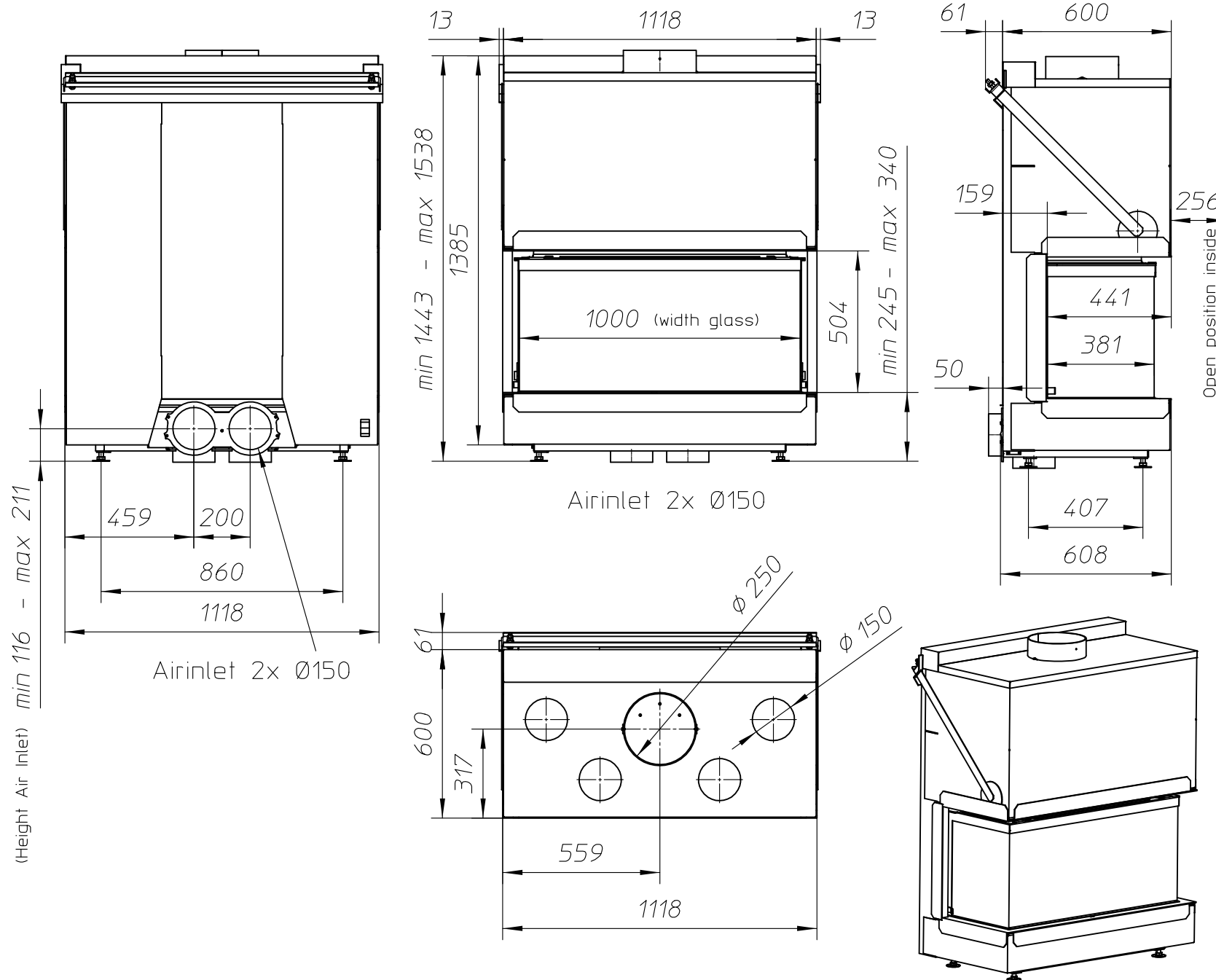


Standard configuration is with 4mm frame



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Technical Document

ULTIME D MF 1050-50 WHE 3S V20

Dimensions (mm)

- combustion opening WxHxD: 1118x441x504
- external WxDxH: 1118x600x1443
- fresh air: 2xØ150
- diameter flue: Ø250

Technical Data

- Ecolabel: A+
- capacity: 19kW
- efficiency capacity: 84%
- CO (volume with 13%O₂): 0.072%
- dust (volume with 13%O₂): 29,5mg/Nm³
- weight: 320kg

- Air intake to convection: minimum 720cm² (4xØ150)
- Air exhaust to convection: minimum 720cm² (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
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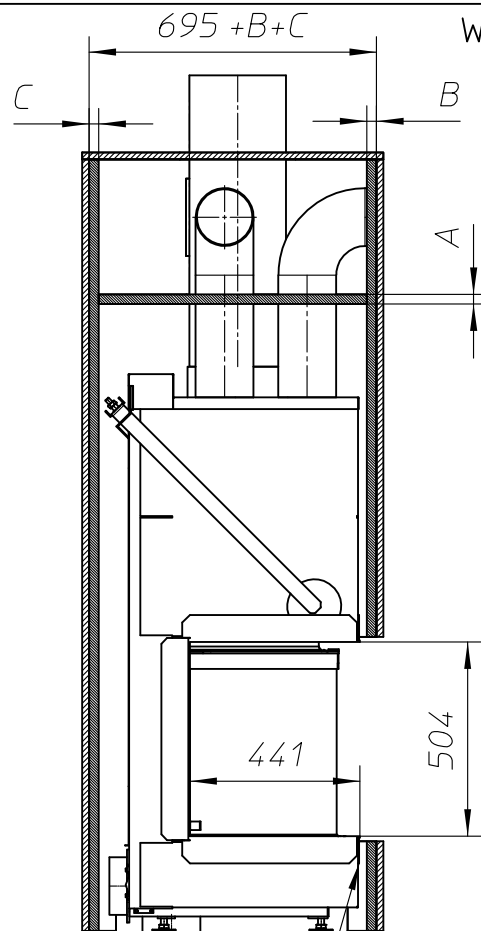
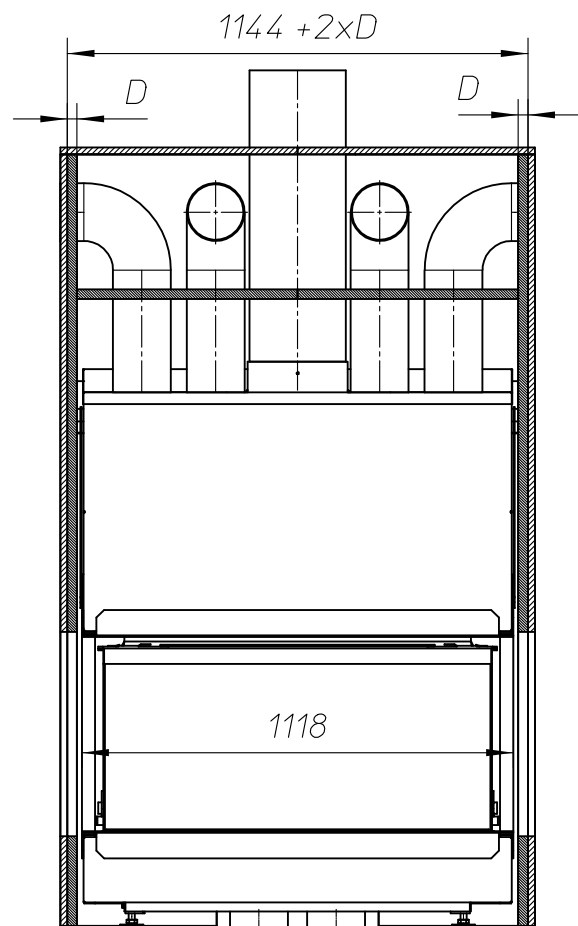
Rev.

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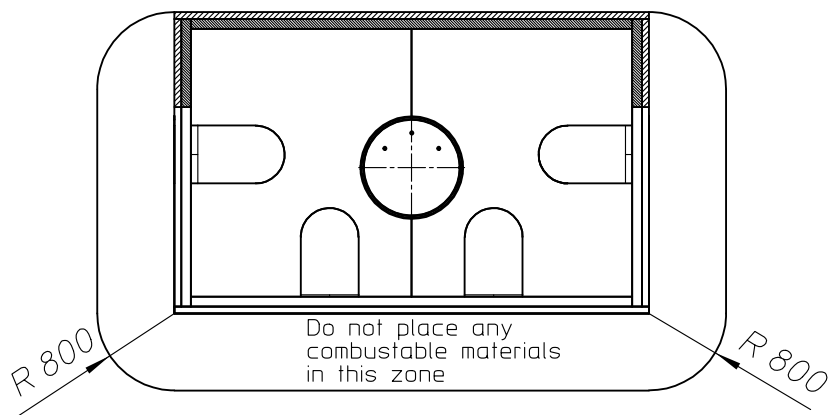
CE

Sheet

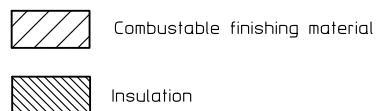
1/5



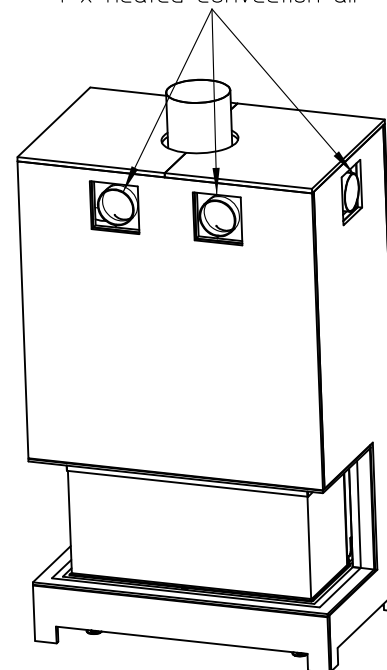
WITHOUT FINISHING FRAME



Min. 13mm between fireplace and insulation



4 x heated convection air



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Technical Document

ULTIME D MF 1050-50 WHE 3S V20

Dimensions (mm)

- combustion opening WxDxH: 1118x441x504
- external WxDxH: 1118x600x1443
- fresh air: 2xØ150
- diameter flue: Ø250

Technical Data

- Ecolabel: A+
- capacity: 19kW
- efficiency capacity: 84%
- CO (volume with 13%O₂): 0.072%
- dust (volume with 13%O₂): 29,5mg/Nm³
- weight: 320kg
- Air intake to convection: minimum 720cm²(4xØ150)
- Air exhaust to convection: minimum 720cm²(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				

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WITH FINISHING FRAME 90/10

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ULTIME D MF 1050-50 WHE 3S V20

Dimensions (mm)

- combustion opening WxHxD: 1118x441x504
- external WxDxH: 1118x600x1443
- fresh air: 2xØ150
- diameter flue: Ø250

Technical Data

- Ecolabel: A+
- capacity: 19kW
- efficiency capacity: 84%
- CO (volume with 13%O₂): 0.072%
- dust (volume with 13%O₂): 29.5mg/Nm³
- weight: 320kg
- Air intake to convection: minimum 720cm²(4xØ150)
- Air exhaust to convection: minimum 720cm²(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-combustible				

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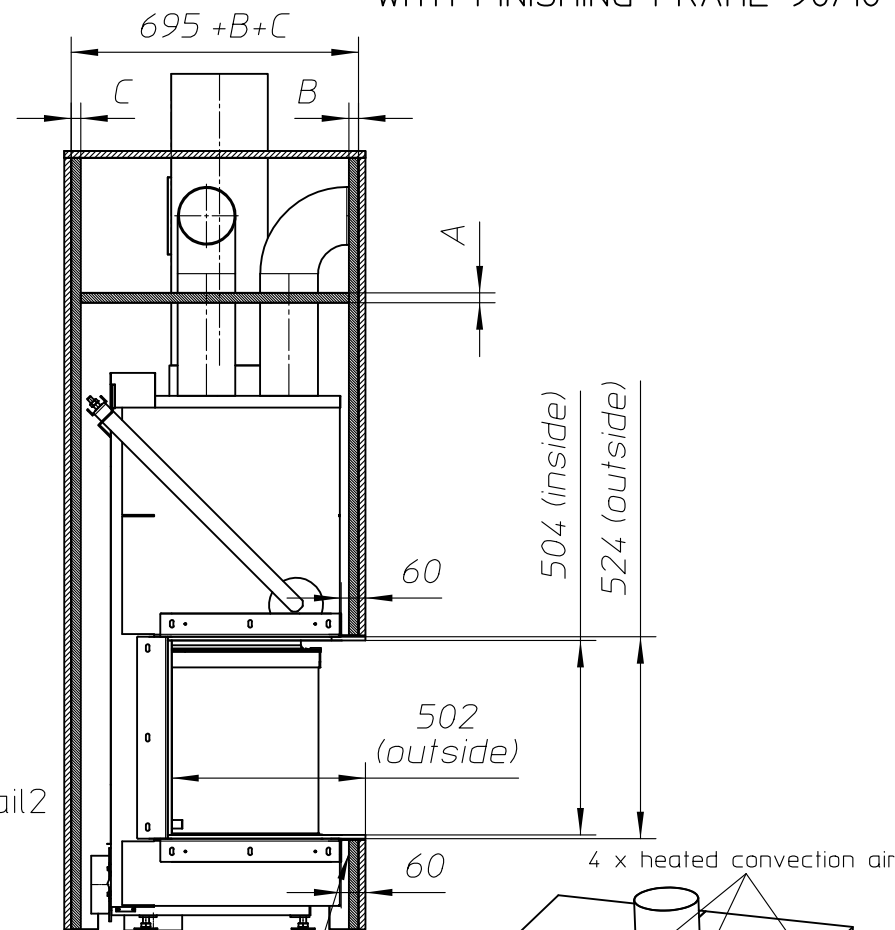
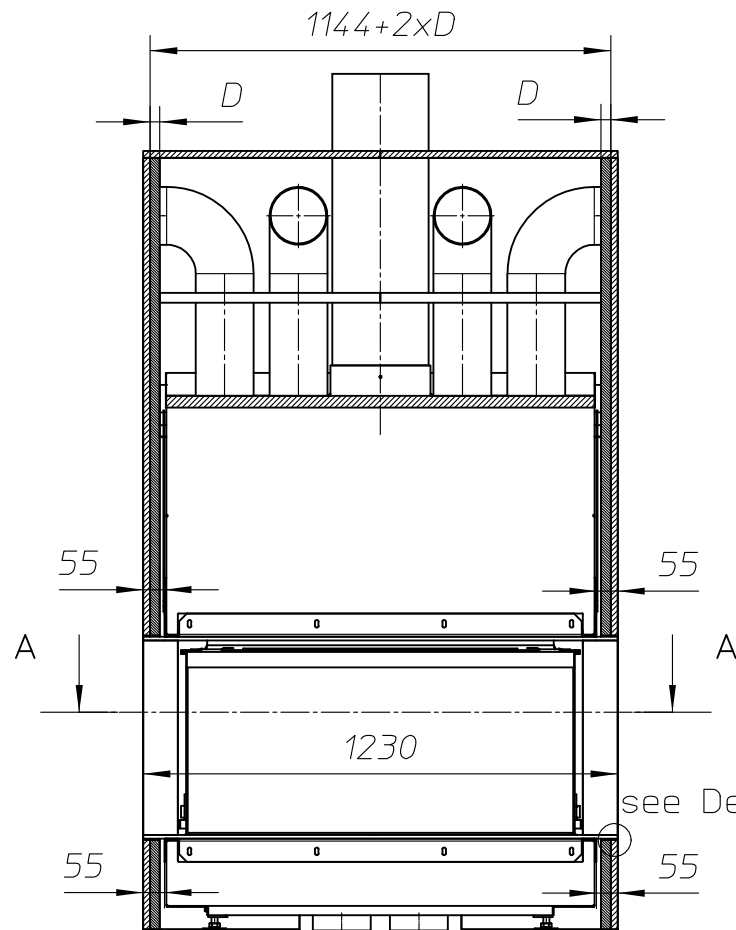
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General dimensional tolerances up to 6mm
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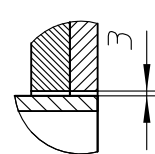
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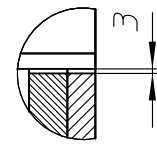
Sheet
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Min. 13mm between fireplace and insulation



Detail1
Scale 1:5



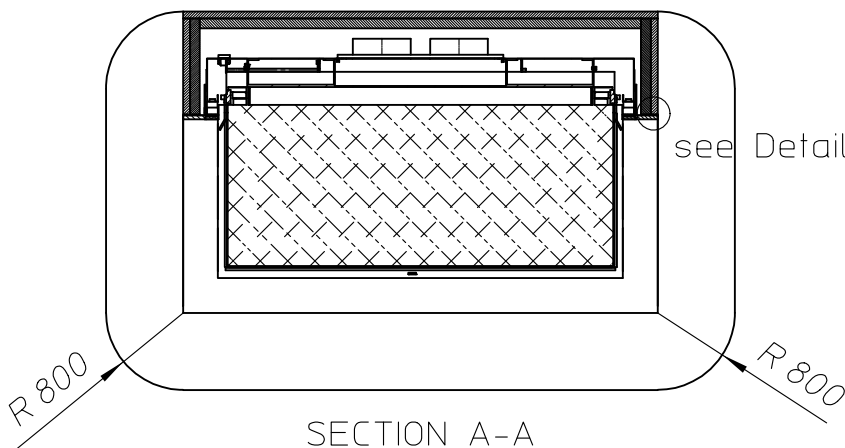
Detail2
Scale 1:5



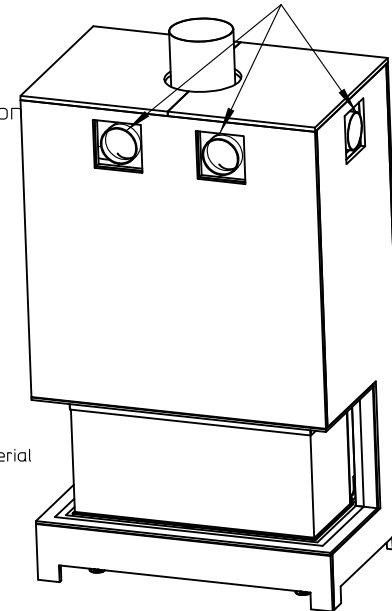
Combustable finishing material



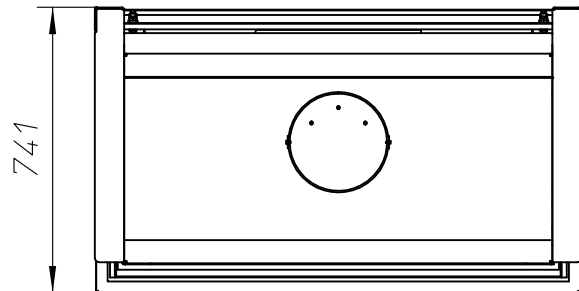
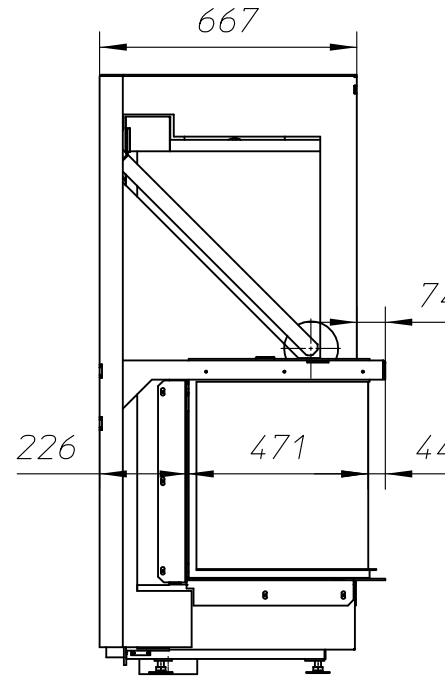
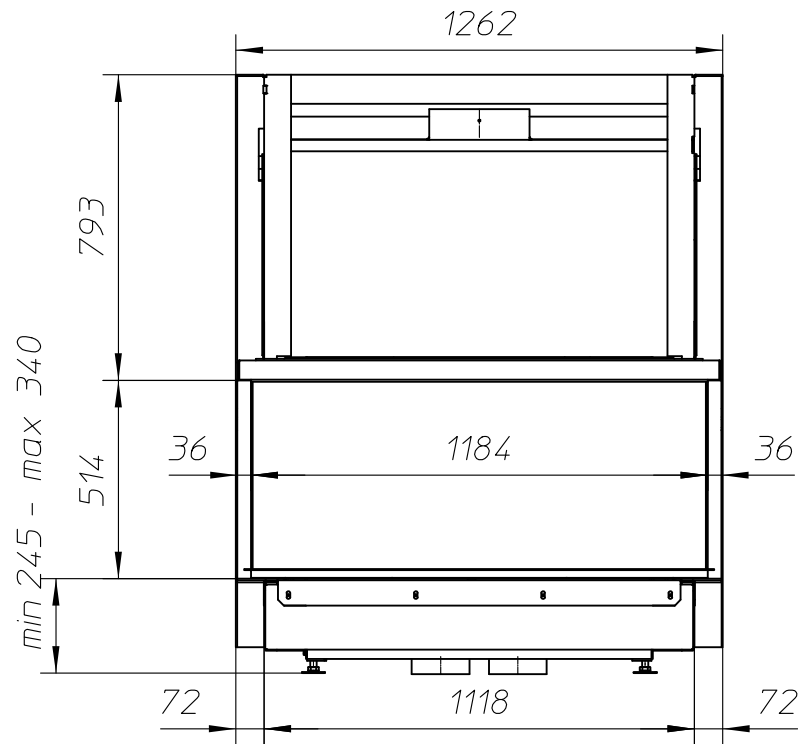
Insulation



SECTION A-A



WITH FIRESCREEN - NO FINISHING FRAME



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Technical Document

ULTIME D MF 1050-50 WHE 3S V20

Dimensions (mm)

- combustion opening WxHxD: 1118x441x504
- external WxDxH: 1118x600x1443
- fresh air: 2xØ150
- diameter flue: Ø250

Technical Data

- capacity: 19kW
- efficiency capacity: 84%
- CO (volume with 13%O₂): 0.072%
- dust (volume with 13%O₂): 29.5mg/Nm³
- weight: 320kg
- Air intake to convection: minimum 720cm²(4xØ150)
- Air exhaust to convection: minimum 720cm²(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

	A	B	C	D
Test report (TC = 0,14 W/mK)	25	25	25	25

Non-combustable finishing material

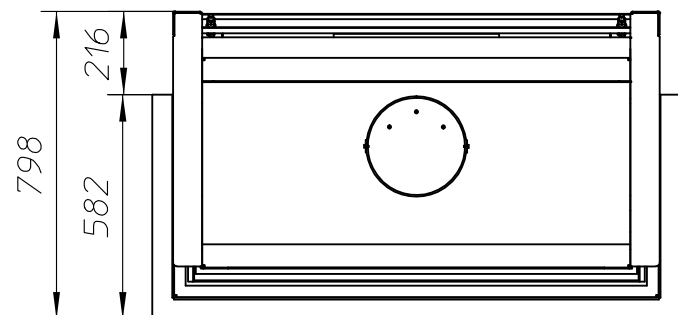
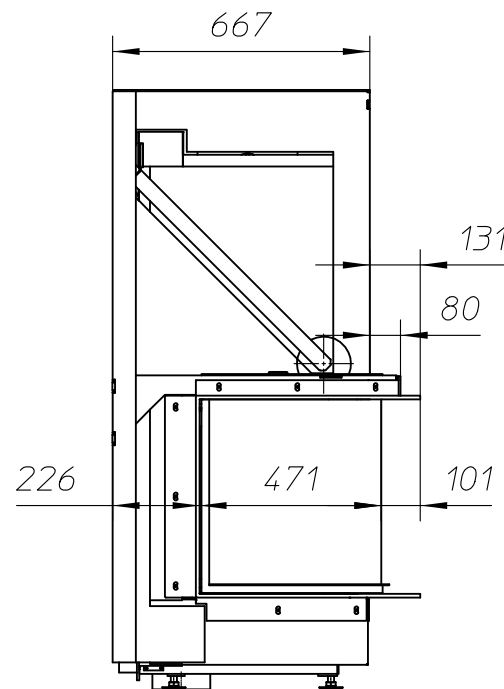
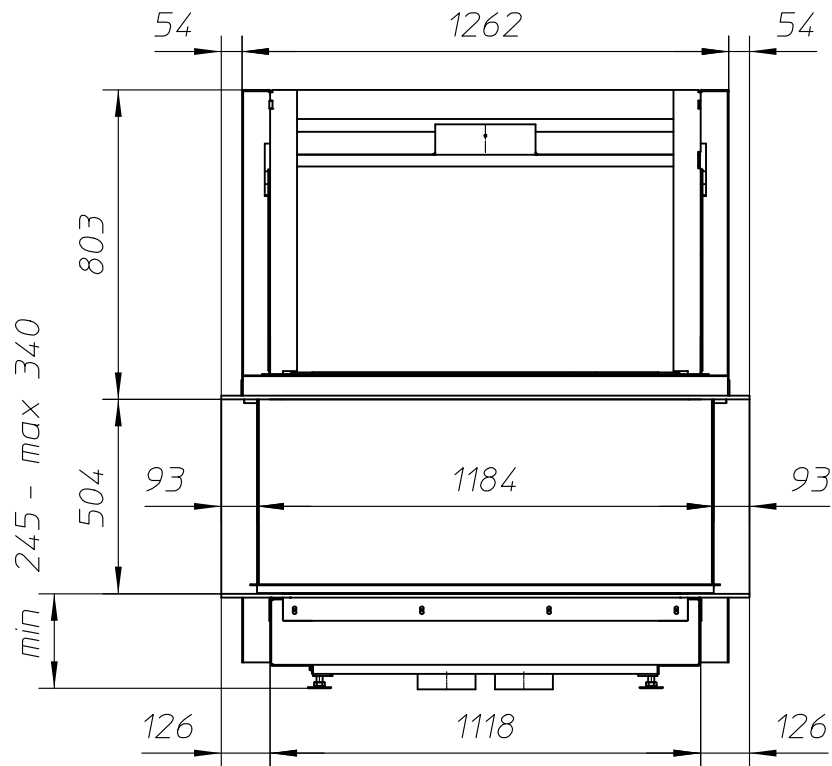
non-combustable materials (structural building items EXCLUDED e.g. load bearing walls)	0	0	0	0
TC = thermal conductivity	NC = non-combustable			

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WITH FIRESCREEN AND FINISHING FRAME 160/10



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Technical Document

ULTIME D MF 1050-50 WHE 3S V20

Dimensions (mm)

- combustion opening WxHxD: 1118x441x504
- external WxDxH: 1118x600x1443
- fresh air: 2xØ150
- dust (volume with 13%O₂): 29,5mg/Nm³
- diameter flue: Ø250

Technical Data

- capacity: 19kW
- efficiency capacity: 84%
- CO (volume with 13%O₂): 0.072%
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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-combustible				

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