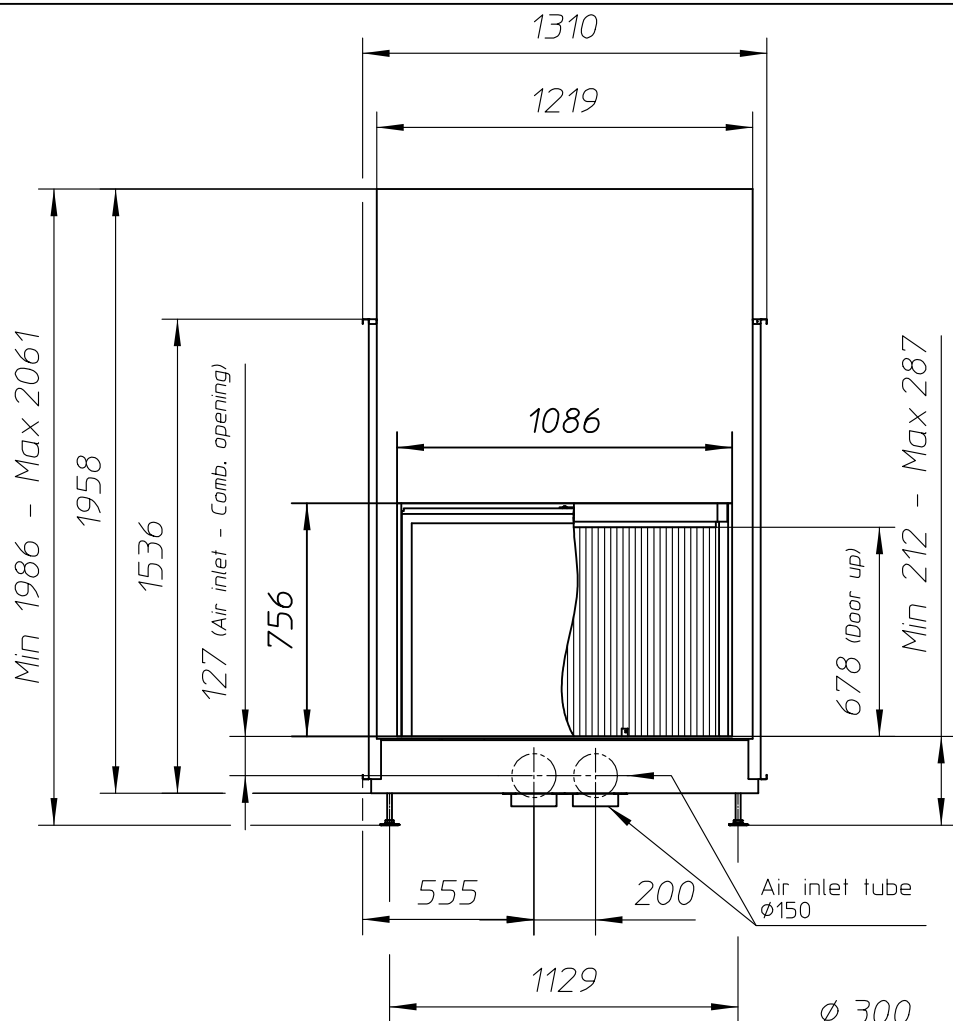




Smoke exhaust Ø300

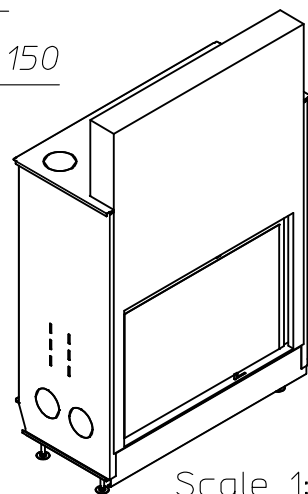
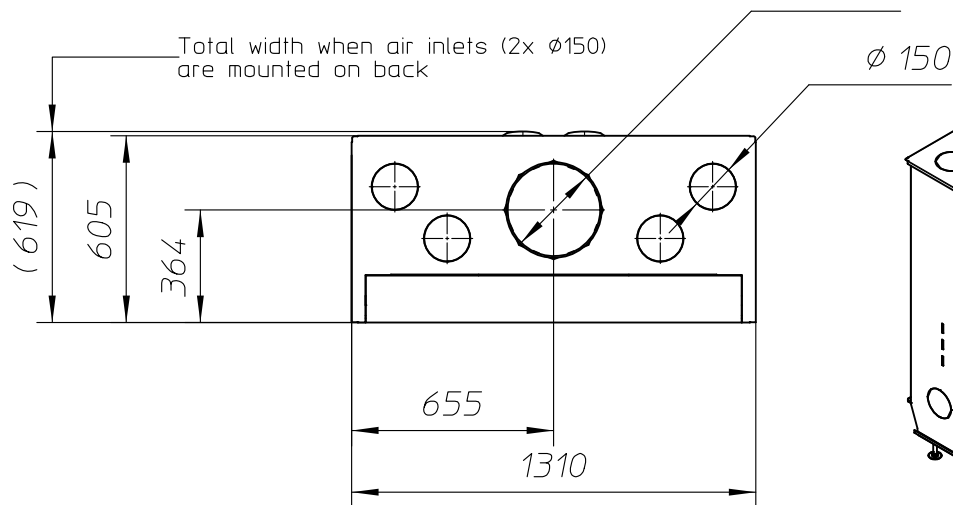
Ø 150

Air inlet tube
Ø150

Ø 300

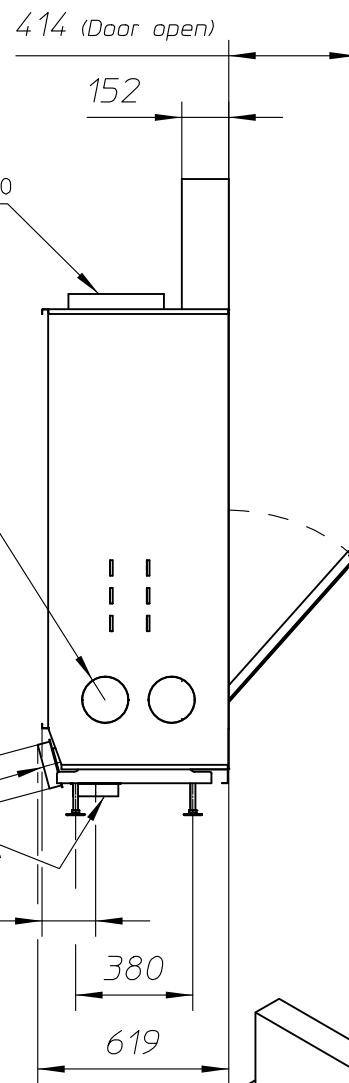
Ø 150

Total width when air inlets (2x Ø150)
are mounted on back



Scale 1:35

Scale 1:35



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Technical Document

Model: ULTIME D MF 1050-75 WHE 1S

Dimensions (mm)

- combustion opening WxH: 1086x756
- external WxDxH: 1310x619x2061
- fresh air: 2xØ150
- diameter flue: Ø300

Technical Data

- capacity: 27kW
- efficiency capacity: 77.6%
- CO (volume with 13%O₂): 0.1%
- dust (volume with 13%O₂): 26mg/m³
- weight: 495kg
- 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
- cast iron stoke grate
- back and sides: ribbed cast iron
- interior finishing: ORIGINAL (ribbed cast iron)

Options

- Promat insulation kit
- Finishing frame

Table: prescribed insulation thickness (mm)

Combustable finishing material					
	A	B	C	D	E
Test report (TC = 0,14 W/mK)	NC	NC	100	130	40
Metalfire recommended Promasil 1100L (TC = 0,081 W/mK)	NC	NC	60	75	25
Non-combustable finishing material					
non-combustable materials (structural building items EXCLUDED e.g. load bearing walls)	0	0	0	0	0
TC = thermal conductivity NC = non-combustable					

First aid and technical support:

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

scale 1:25

www.metalfire.eu

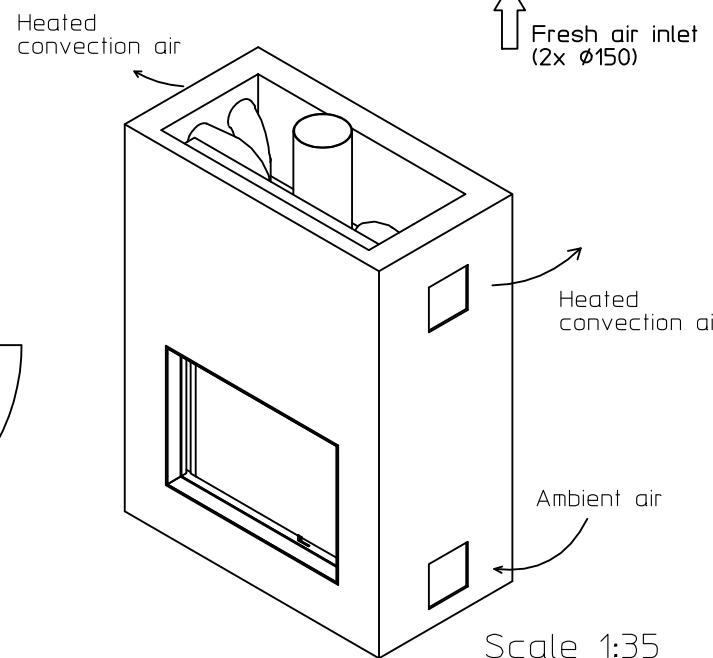
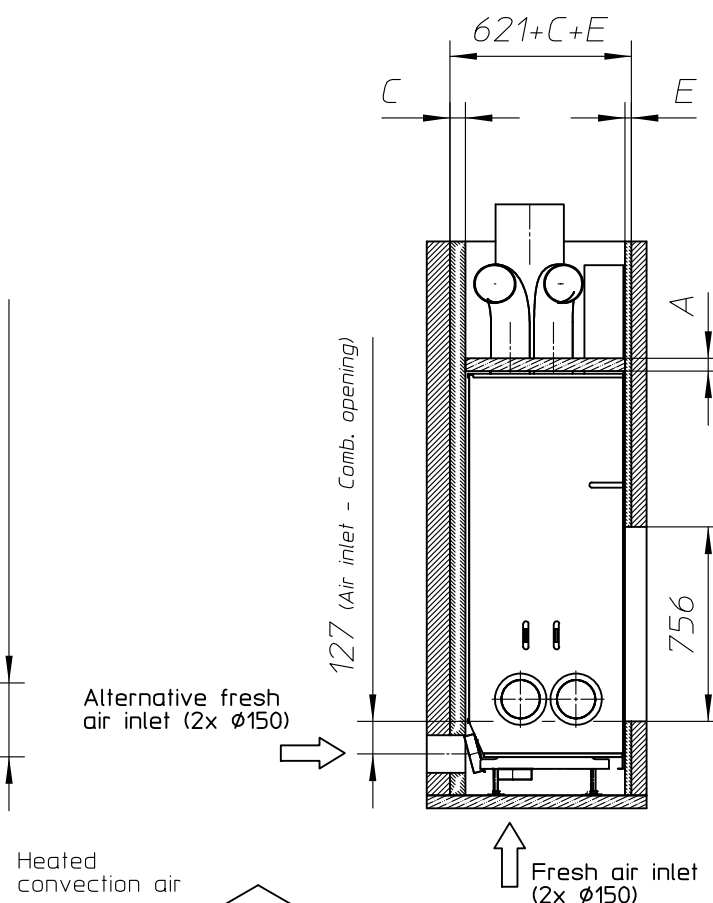
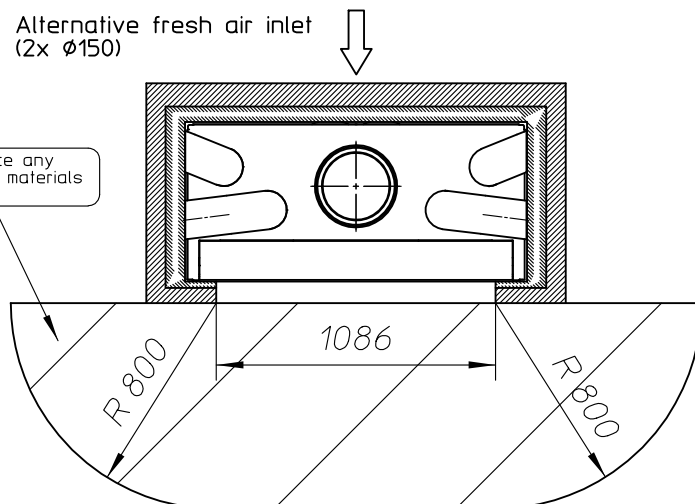
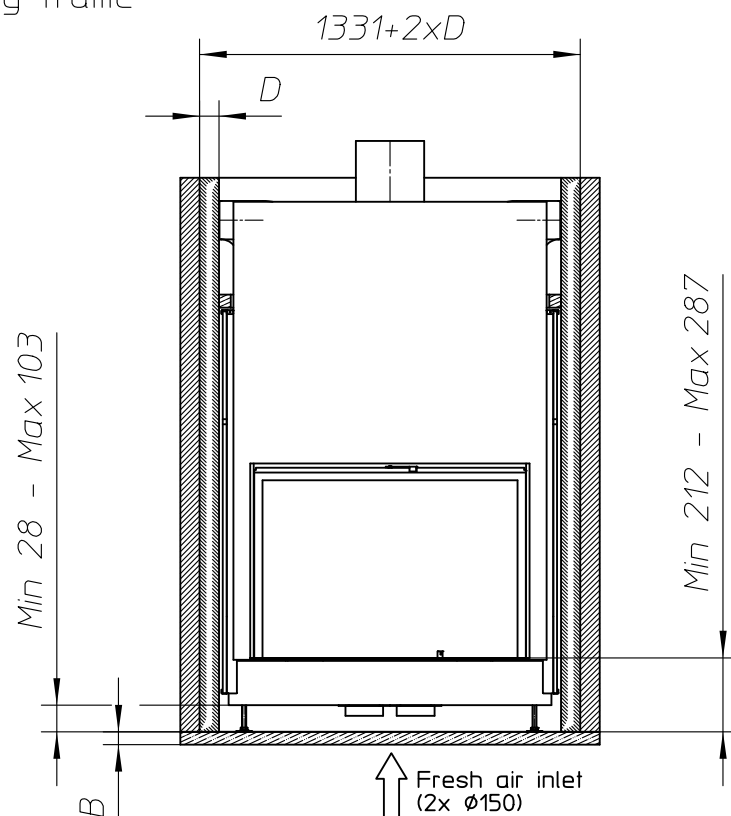
EN 13229

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

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CE
Sheet
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Without finishing frame



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Technical Document

Model: ULTIME D MF 1050-75 WHE 1S

Dimensions (mm)

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- external WxDxH: 1310x619x2061
- fresh air: 2xØ150
- diameter flue: Ø300

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- efficiency capacity: 77.6%
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- Air intake to convection: minimum 720cm² (4xØ150)
- Air exhaust to convection: minimum 720cm² (4xØ150)

Specifications

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

Options

- Promat insulation kit
- Finishing frame

Table: prescribed insulation thickness (mm)

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TC = thermal conductivity NC = non-combustable					

First aid and technical support:

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scale 1:30

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General dimensional tolerances up to 6mm
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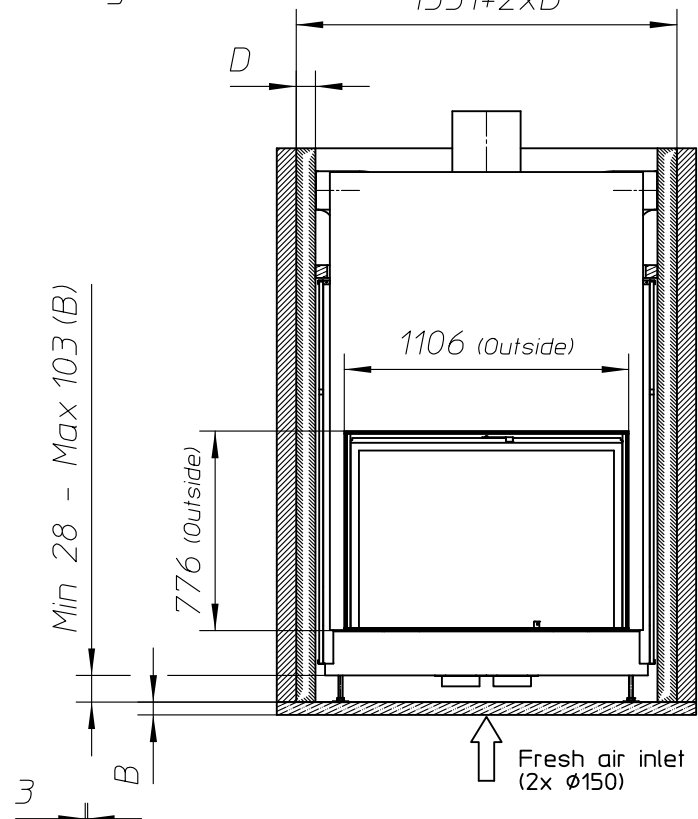
CE

Sheet
2/3

- Combustible finishing material
- Non-combustible finishing material
- Insulation
- Insulation thickness => see table

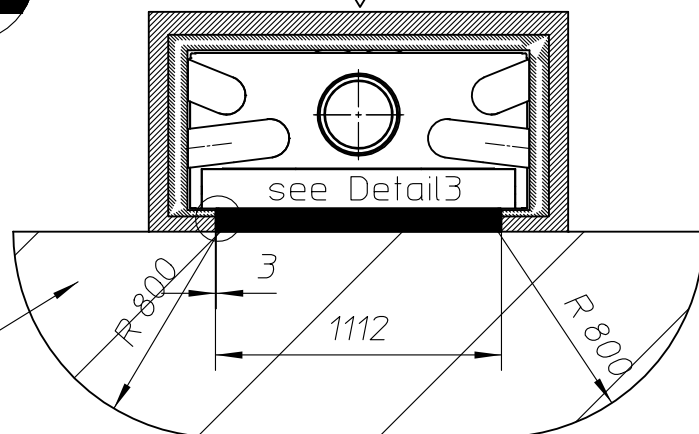
With finishing frame 90/10

$1331+2 \times D$

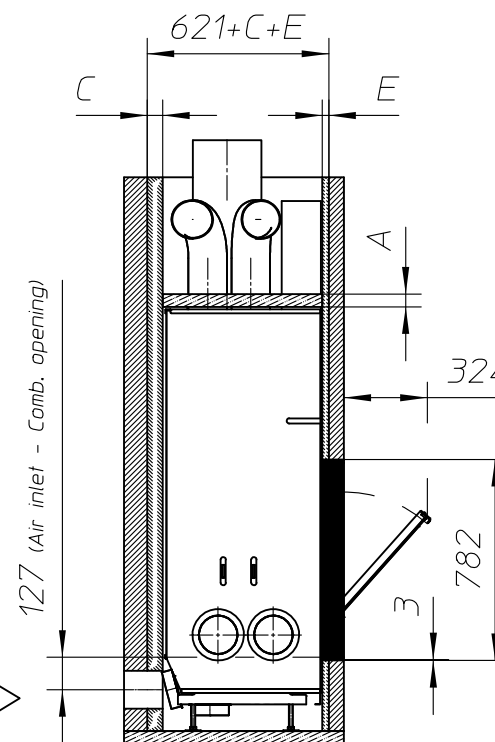


Alternative fresh air inlet (2x Ø150)

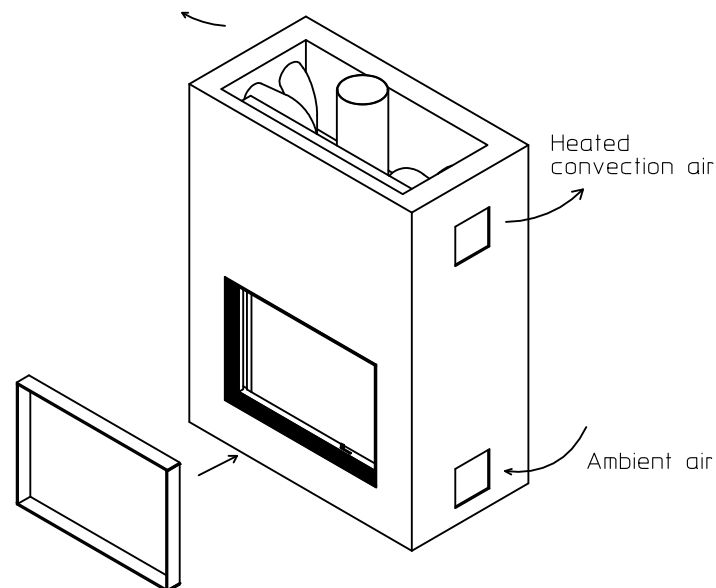
Detail3
Scale 1:10



Combustible finishing material
 Non-combustible finishing material
 Insulation
 Insulation thickness => see table



Heated convection air



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Technical Document

Model: ULTIME D MF 1050-75 WHE 1S

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Specifications

- inside finishing: heat-resistant black paint
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Options

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- Finishing frame

Table: prescribed insulation thickness (mm)

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