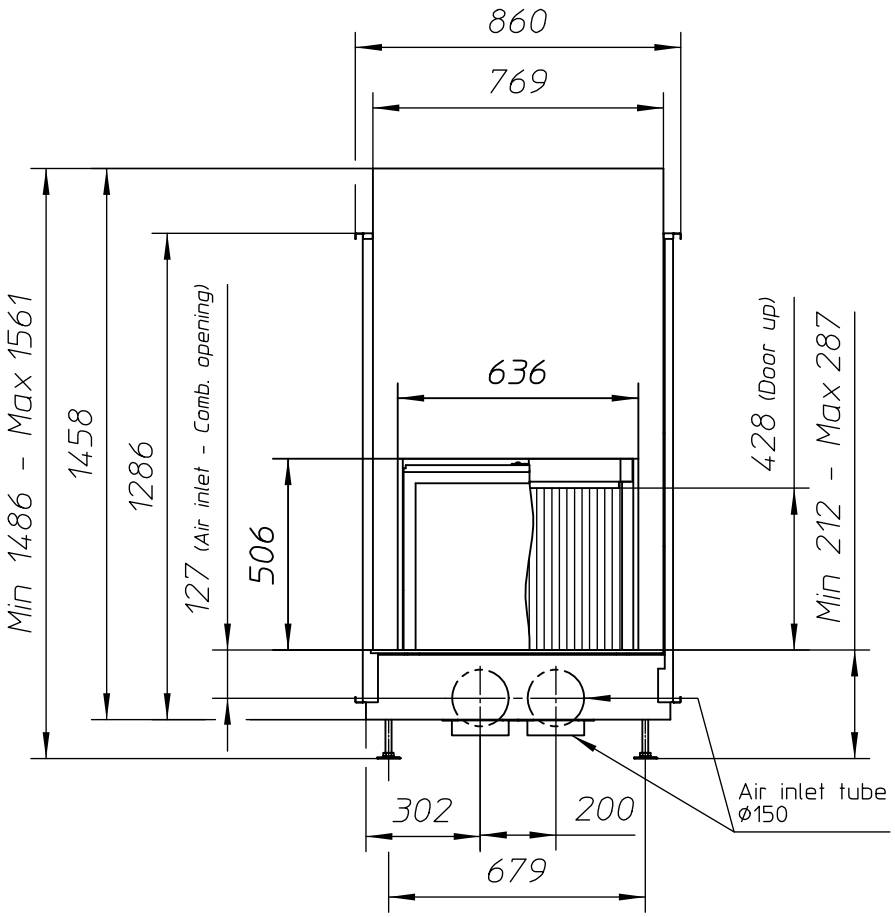
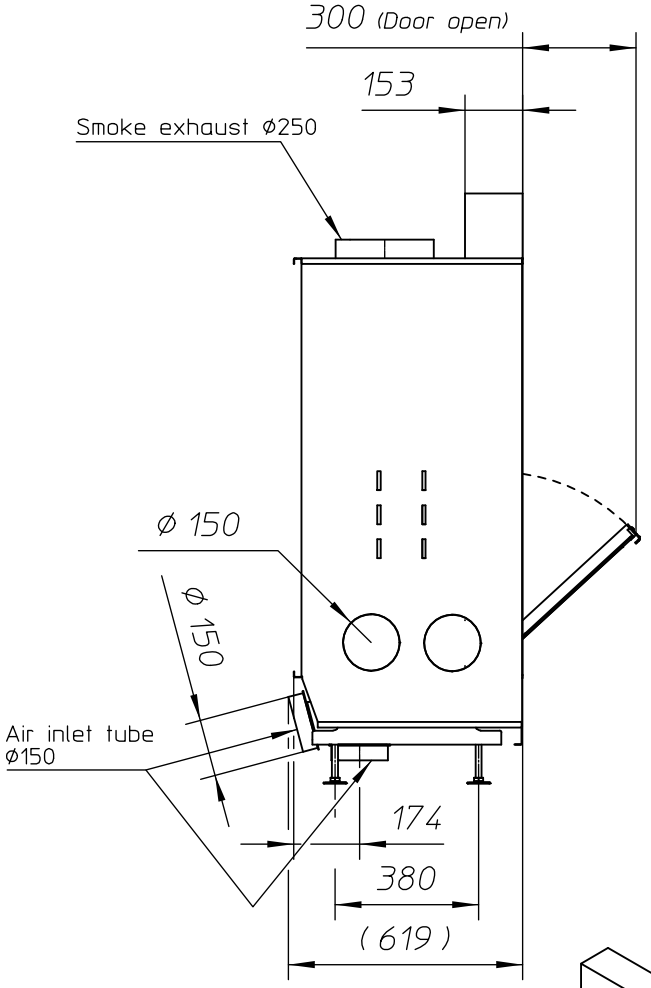
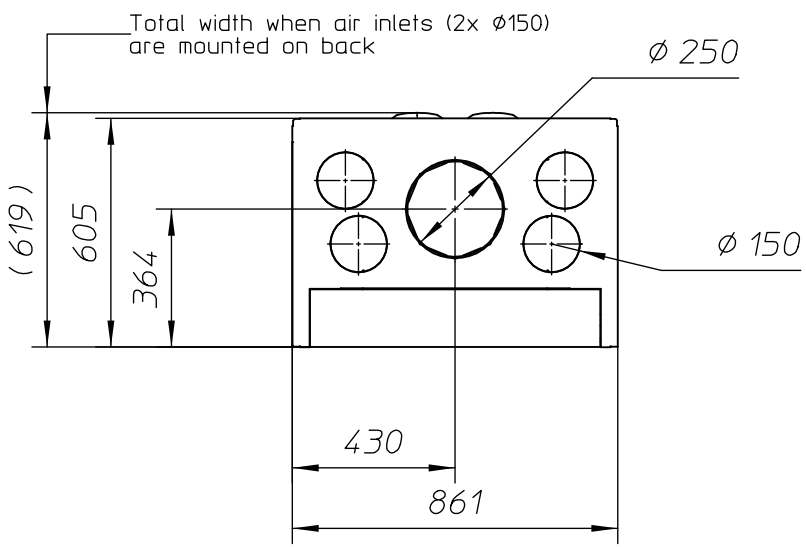
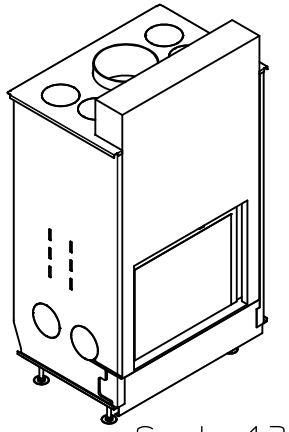
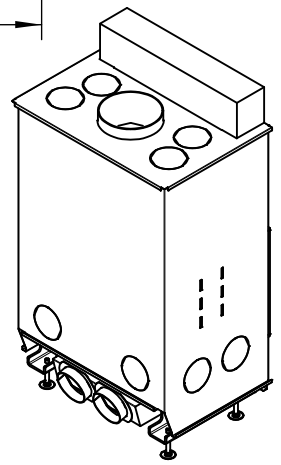








Scale 1:30



Scale 1:30

ULTIME D Patented

metalfire

Technical Document

Model: ULTIME D MF 600-50 WHE 1S

Dimensions (mm)

- combustion opening WxH:	636x506
- external WxDxH:	860x619x1561
- fresh air:	2xø150
- diameter flue:	ø250

Technical Data

- capacity:	13.8kW
- efficiency capacity:	80.3%
- CO (volume with 13%02):	0.09%
- dust (volume with 13%02):	33mg/N ^{3}
- weight:	345kg

- Air intake to convection: minimum 360cm^2(2xø150)
- Air exhaust to convection: minimum 360cm^2(2xø150)

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)	63	NC	120	113	40
Metalfire recommended Promasil 1100L (TC = 0,081 W/mK)	40	NC	70	65	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

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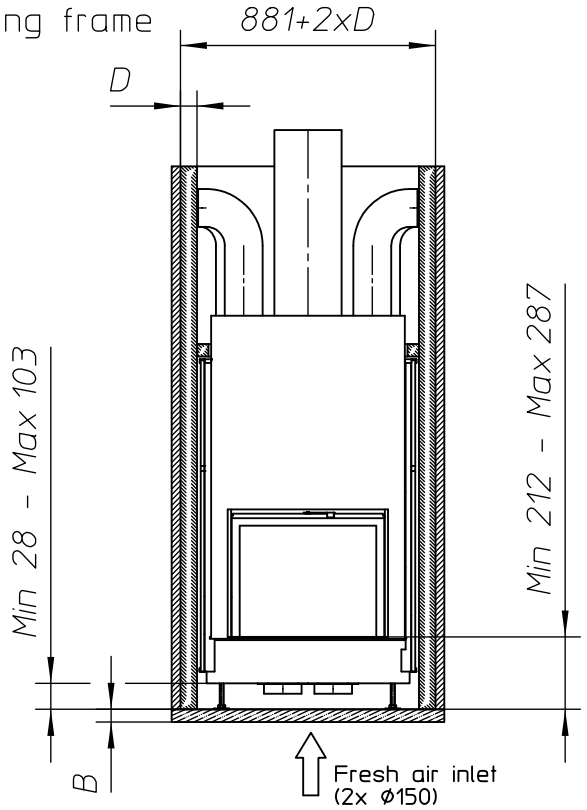
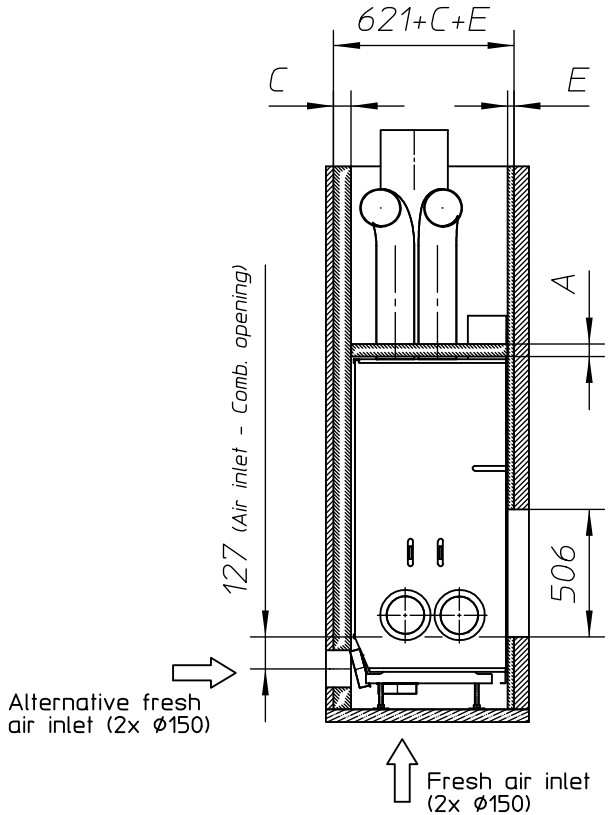
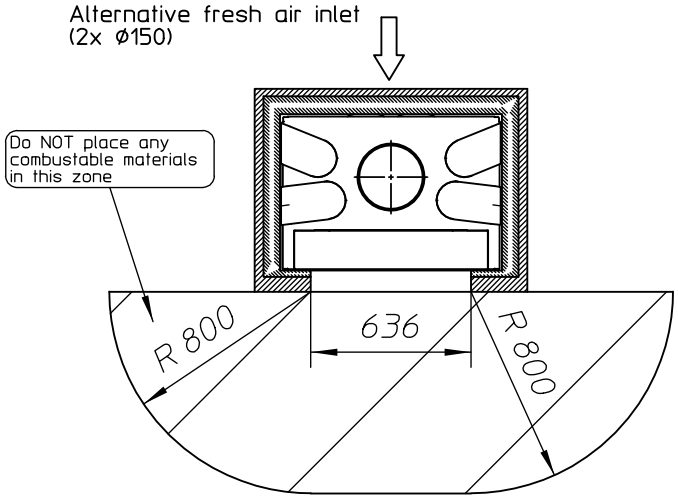
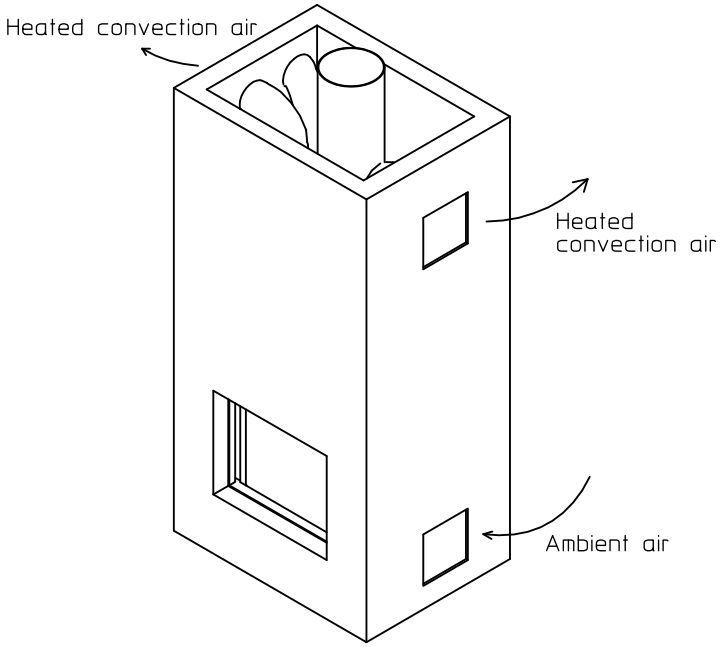
General dimensional tolerances up to 6mm
Metalfire preserves the right to modify specifications without previous notice

Without finishing frame









Combustable finishing material
Non-combustable finishing material
Insulation
Insulation thickness => see table

ULTIME D Patented

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Technical Document

Model: ULTIME D MF 600-50 WHE 1S

Dimensions (mm)

- combustion opening WxH:	636x506
- external WxDxH:	860x619x1561
- fresh air:	2xø150
- diameter flue:	ø250

Technical Data

- capacity:	13.8kW
- efficiency capacity:	80.3%
- CO (volume with 13%02):	0.09%
- dust (volume with 13%02):	33mg/N ^{3}
- weight:	345kg

- Air intake to convection: minimum 360cm^2(4xø150)
- Air exhaust to convection: minimum 360cm^2(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)	63	NC	120	113	40
Metalfire recommended Promasil 1100L (TC = 0,081 W/mK)	40	NC	70	65	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

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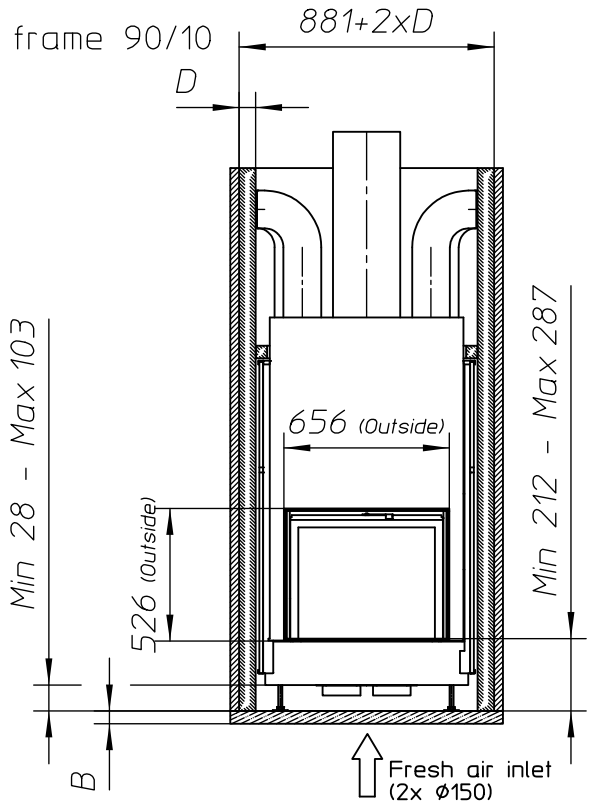
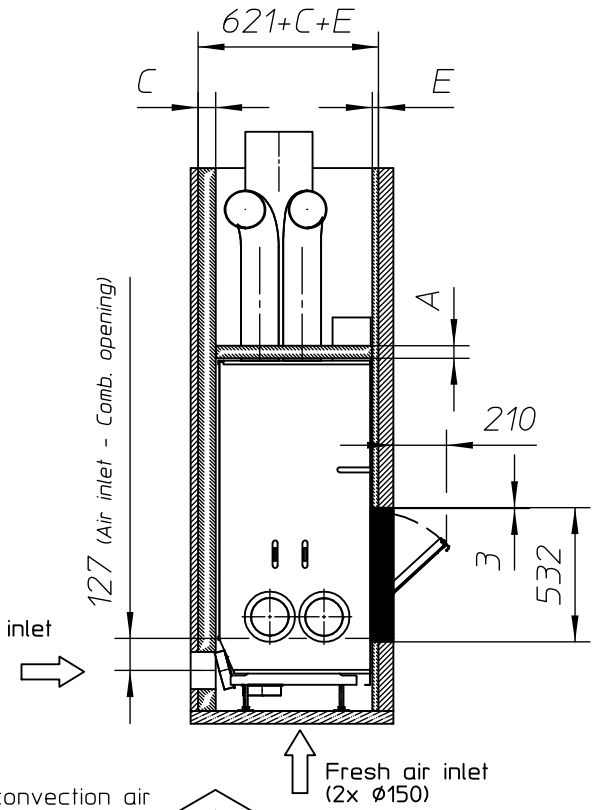
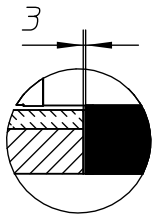
With finishing frame 90/10



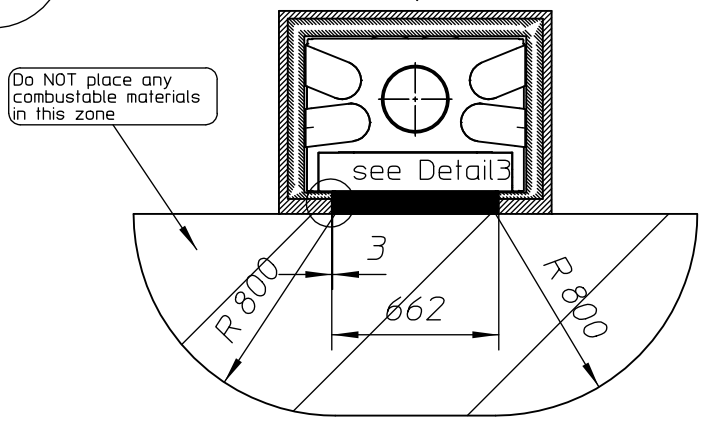


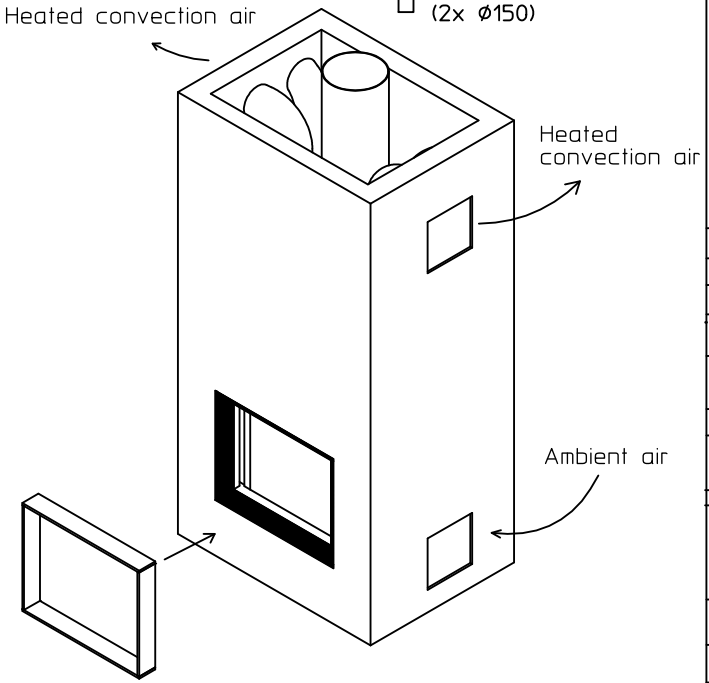
Alternative fresh air inlet
(2x ø150)



Detail3
Scale 1:10

Alternative fresh air inlet
(2x ø150)





Combustable finishing material
Non-combustable finishing material
Insulation
Insulation thickness => see table

ULTIME D Patented

metalfire

Technical Document

Model: ULTIME D MF 600-50 WHE 1S

Dimensions (mm)

- combustion opening WxH:	636x506
- external WxDxH:	860x619x1531
- fresh air:	2xø150
- diameter flue:	ø250

Technical Data

- capacity:	13.8kW
- efficiency capacity:	80.3%
- CO (volume with 13%02):	0.09%
- dust (volume with 13%02):	33mg/N ^{3}
- weight:	345kg

- Air intake to convection: minimum 360cm^2(2xø150)
- Air exhaust to convection: minimum 360cm^2(2xø150)

Specifications

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

Options

- Promat insulation kit
- Finishing frame

Table: prescribed insulation thickness (mm)

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