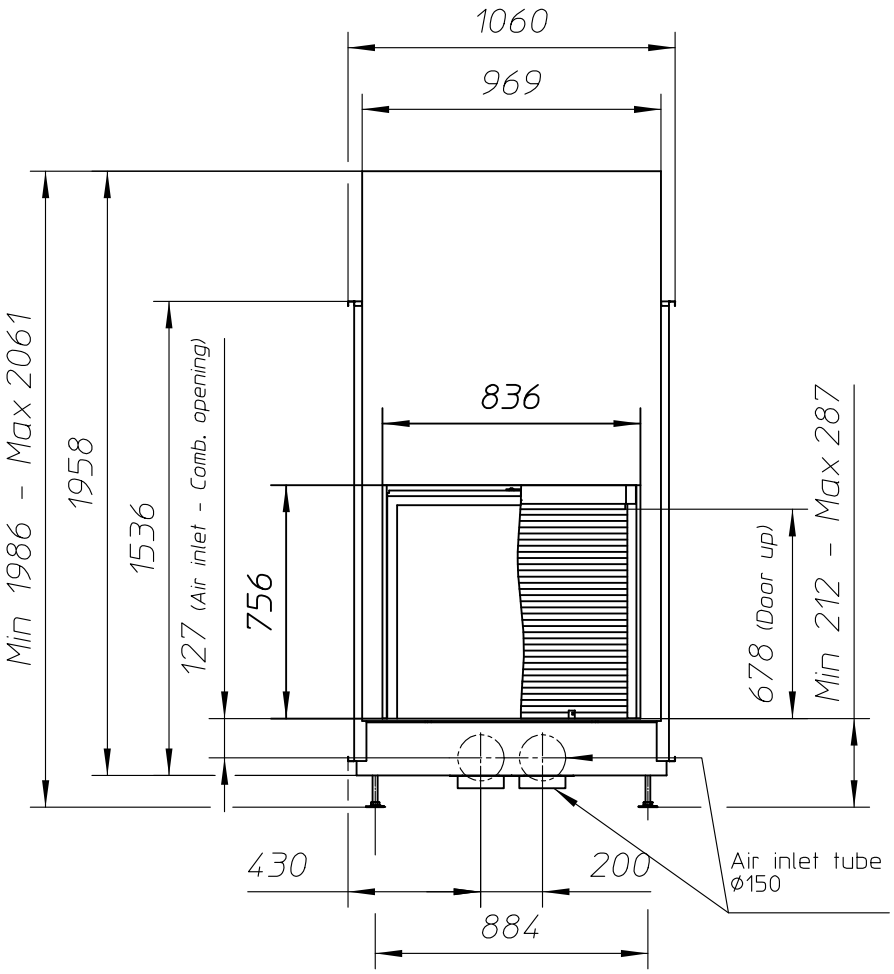

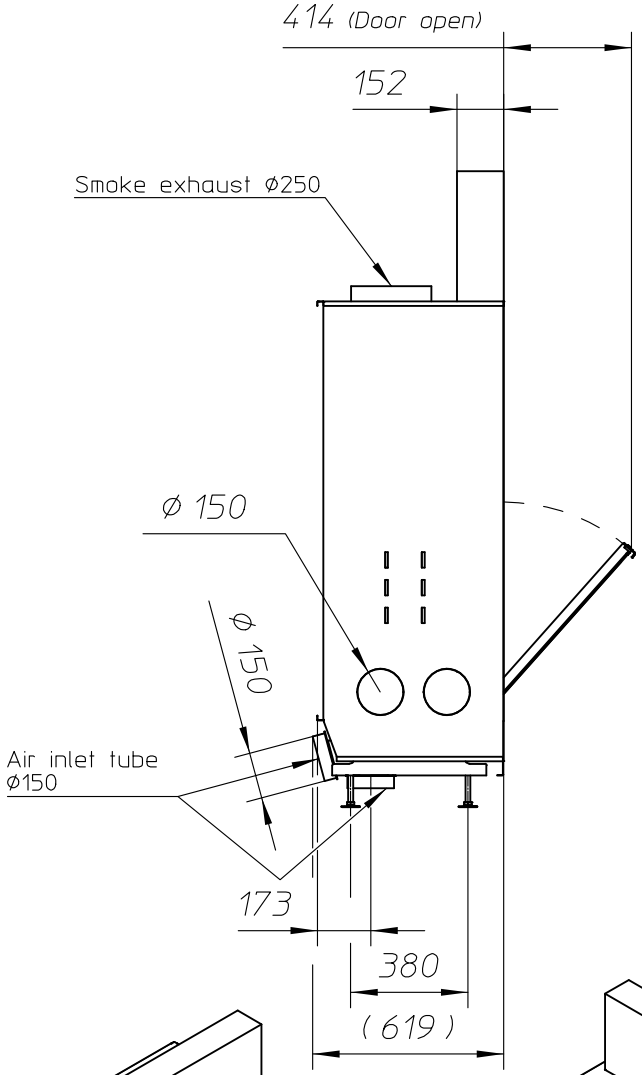

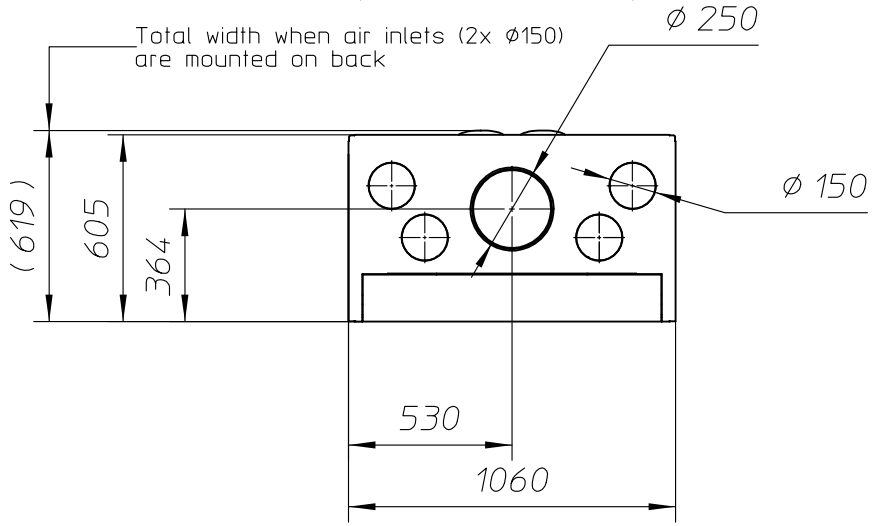

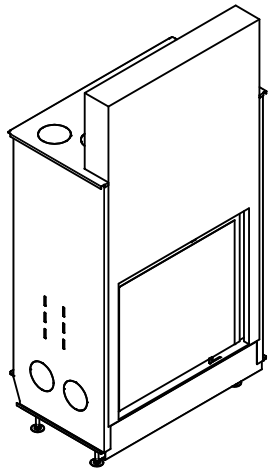

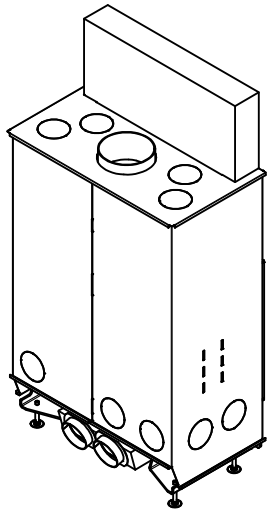

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Technical Document

ULTIME D MF 800-75 WHE 1S BBQ

Dimensions (mm)

- combustion opening WxH:	836x756
- external WxDxH:	1060x619x2061
- fresh air:	2xø150
- diameter flue:	ø250

Technical Data

- capacity:	21.5kW
- efficiency capacity:	80.1%
- CO (volume with 13%02):	0.08%
- dust (volume with 13%02):	30mg/m ^{3}
- weight:	435kg

- Air intake to convection: minimum 720cm^2(4xø150)
- Air exhaust to convection: minimum 720cm^2(4xø150)

Table: prescribed insulation thickness (mm)

Combustable finishing material	A	B	C	D	E
Test report (TC = 0,14 W/mK)	102	NC	98	133	40
Metalfire recommended Promasil 1100L (TC = 0,081 W/mK)	60	NC	60	80	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 51 90

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General dimensional tolerances up to 6mm
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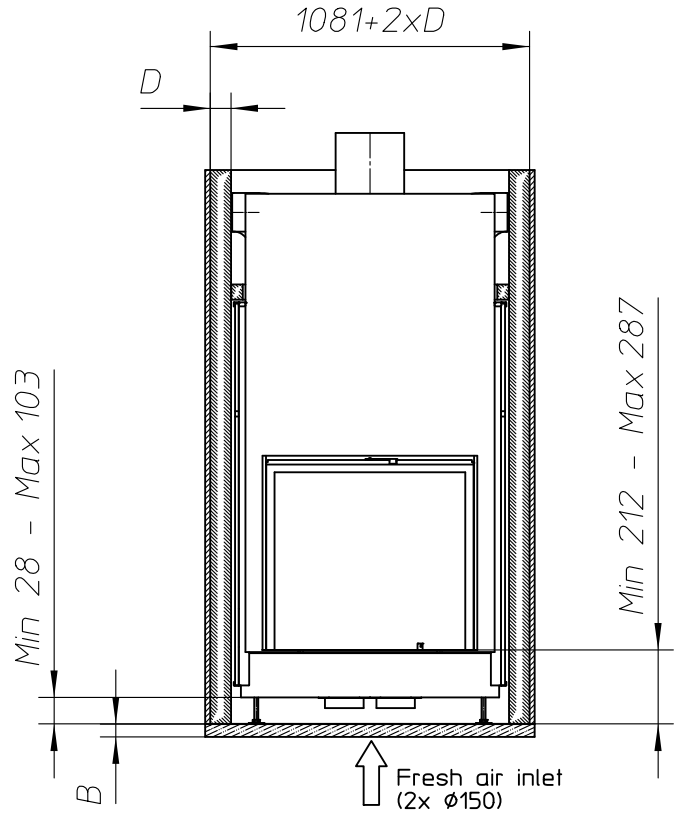
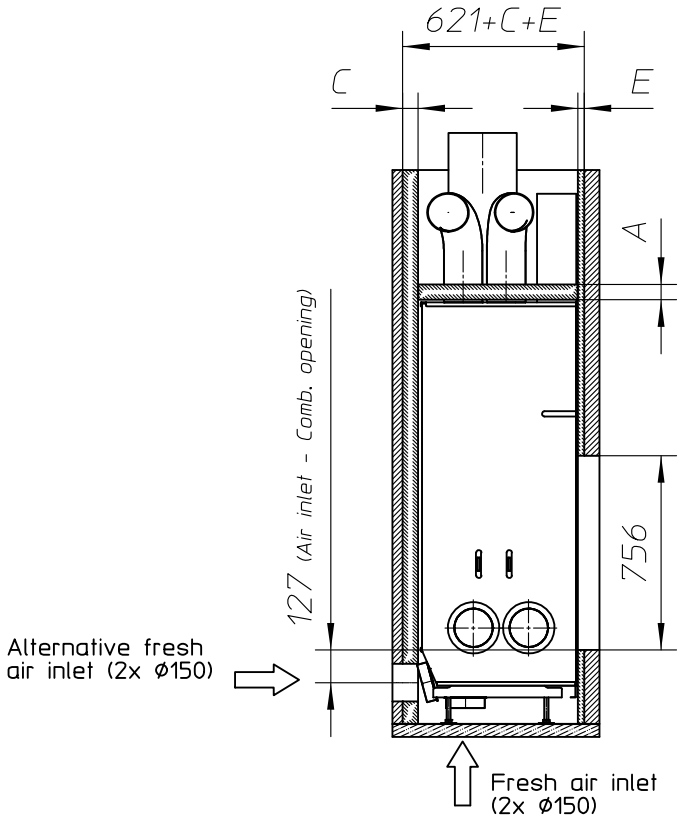
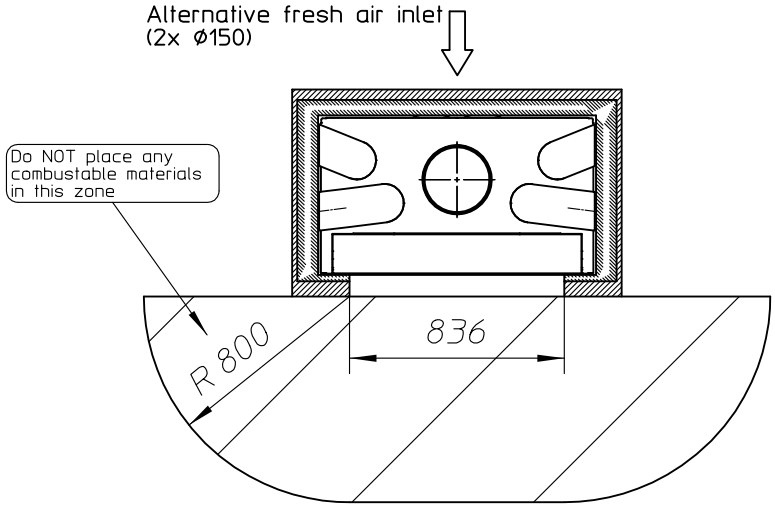
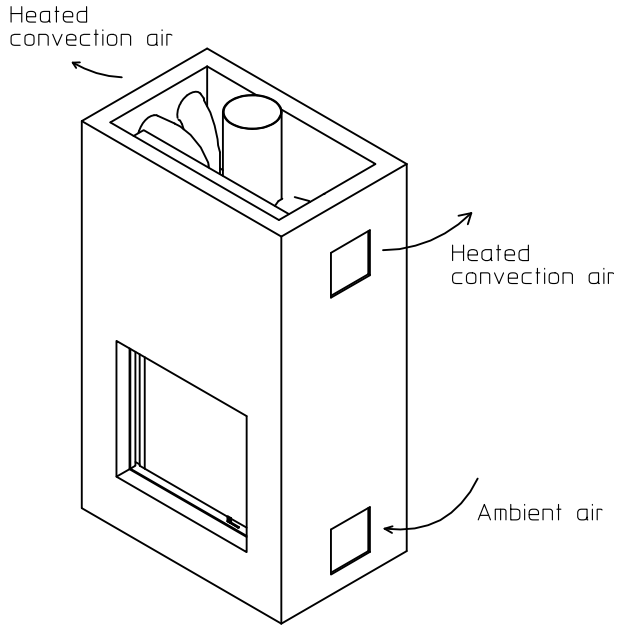
Without finishing frame









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

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Technical Document

ULTIME D MF 800-75 WHE 1S BBQ

Dimensions (mm)

- combustion opening WxH:	836x756
- external WxDxH:	1060x619x2061
- fresh air:	2xø150
- diameter flue:	ø250

Technical Data

- capacity:	21.5kW
- efficiency capacity:	80.1%
- CO (volume with 13%02):	0.08%
- dust (volume with 13%02):	30mg/m ^{3}
- weight:	435kg

- Air intake to convection: minimum 720cm^2(4xø150)
- Air exhaust to convection: minimum 720cm^2(4xø150)

Table: prescribed insulation thickness (mm)

Combustable finishing material	A	B	C	D	E
Test report (TC = 0,14 W/mK)	102	NC	98	133	40
Metalfire recommended Promasil 1100L (TC = 0,081 W/mK)	60	NC	60	80	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
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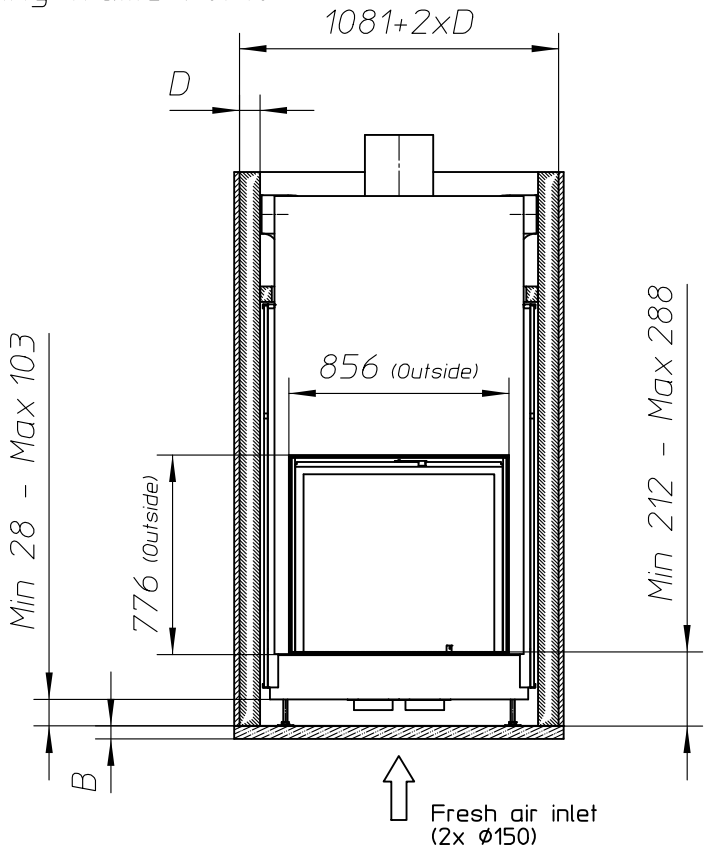
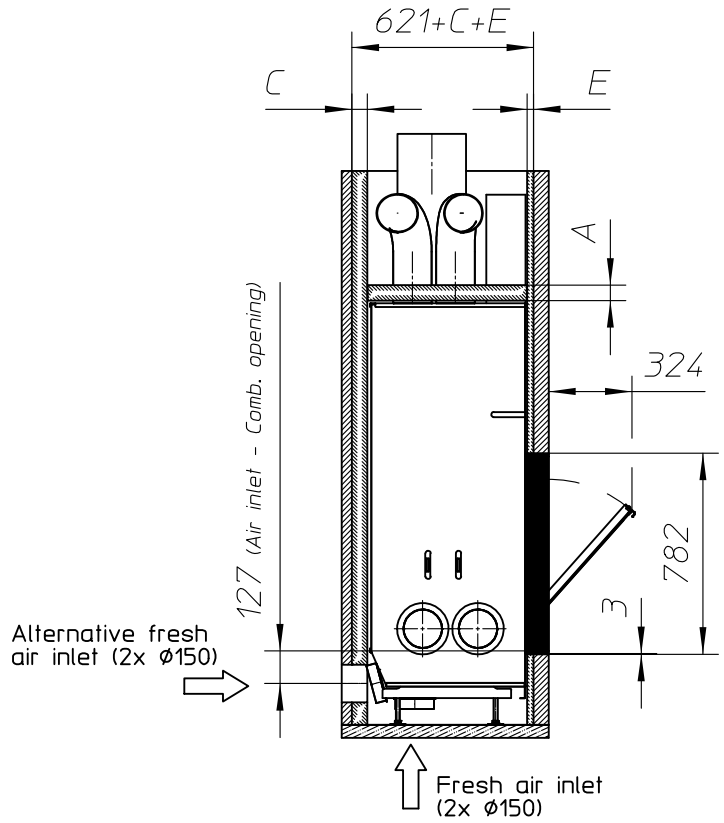
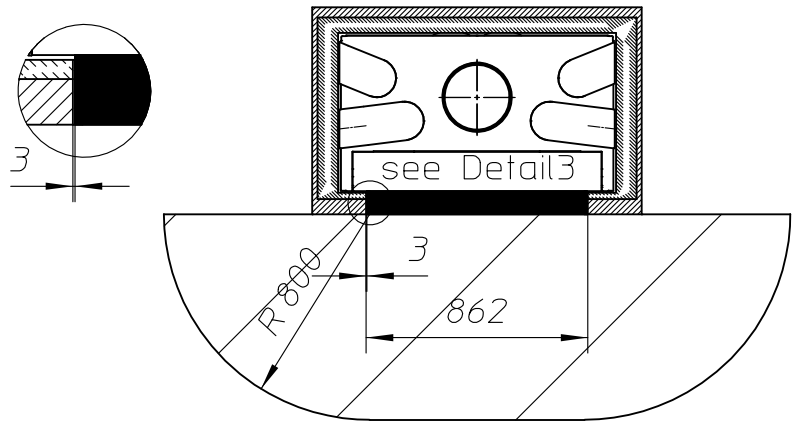
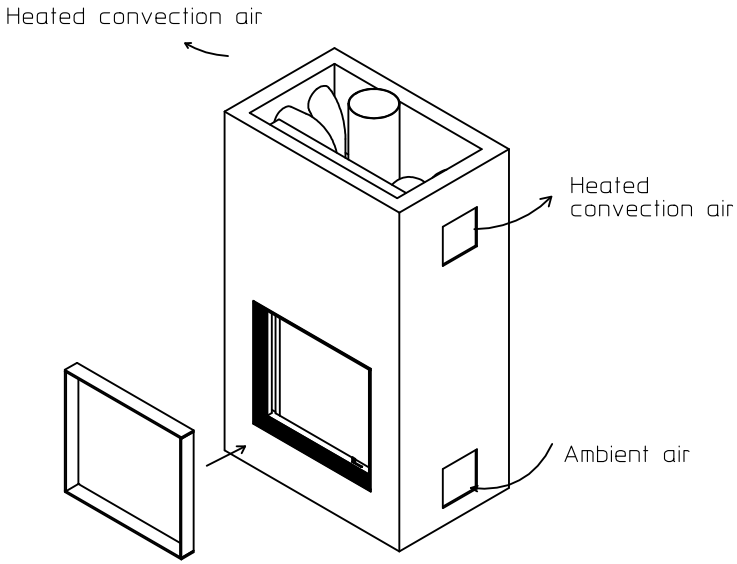
With finishing frame 90/10





Detail3
Scale 1:10





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

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Technical Document

ULTIME D MF 800-75 WHE 1S BBQ

Dimensions (mm)

- combustion opening WxH:	836x756
- external WxDxH:	1060x619x2061
- fresh air:	2xø150
- diameter flue:	ø250

Technical Data

- capacity:	21.5kW
- efficiency capacity:	80.1%
- CO (volume with 13%02):	0.08%
- dust (volume with 13%02):	30mg/m ^{3}
- weight:	435kg

- Air intake to convection: minimum 720cm^2(4xø150)
- Air exhaust to convection: minimum 720cm^2(4xø150)

Table: prescribed insulation thickness (mm)

Combustable finishing material	A	B	C	D	E
Test report (TC = 0,14 W/mK)	102	NC	98	133	40
Metalfire recommended Promasil 1100L (TC = 0,081 W/mK)	60	NC	60	80	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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- +32 (0)9 261 51 90

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General dimensional tolerances up to 6mm
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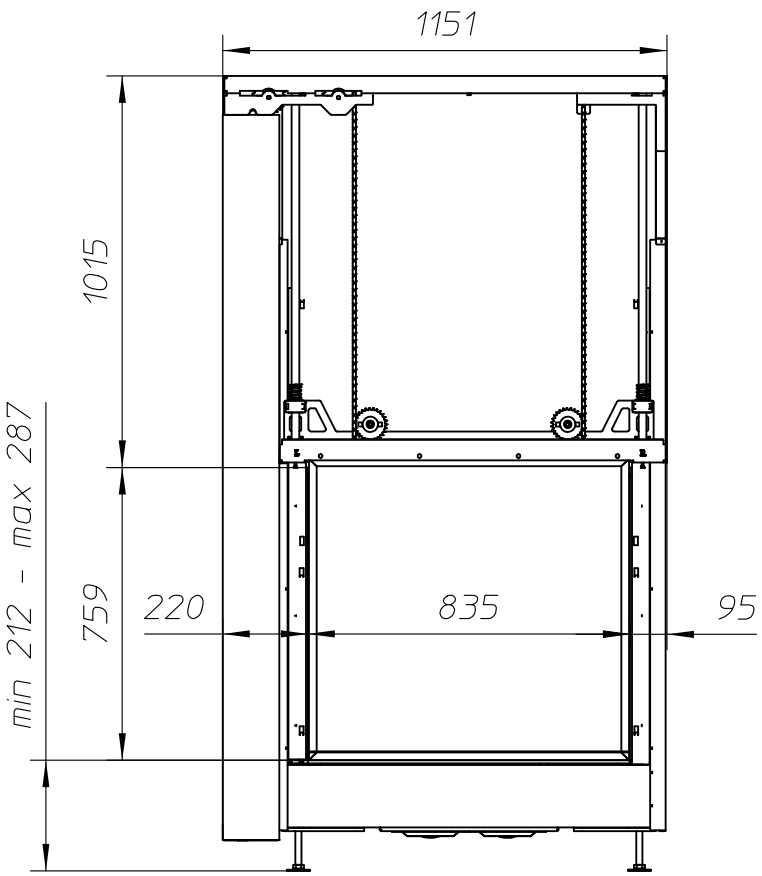
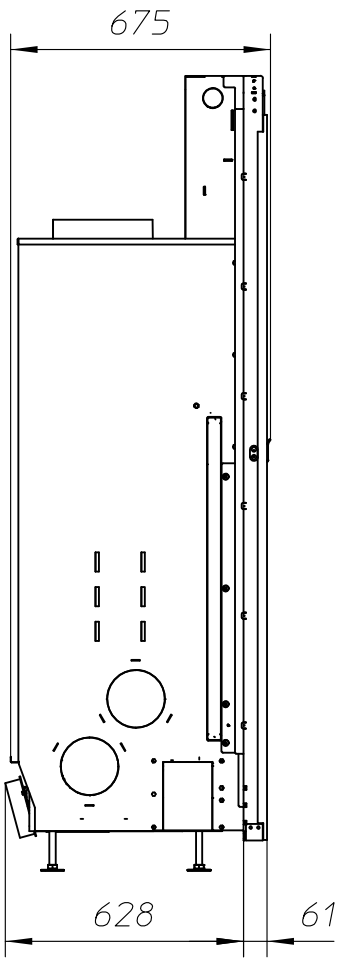
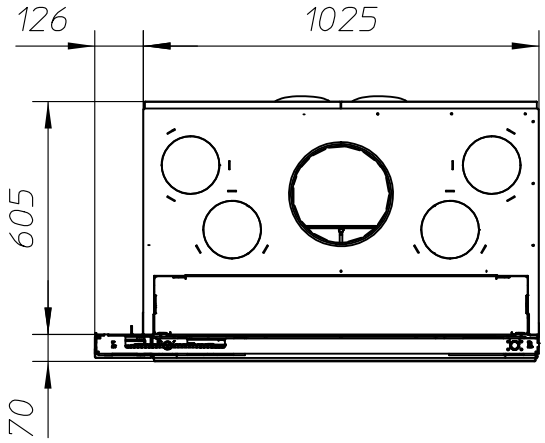
WITH FIRESCREEN - NO FINISHING FRAME







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Technical Document

ULTIME D MF 800-75 WHE 1S BBQ

Dimensions (mm)

- combustion opening WxH:	836x756
- external WxDxH:	1151x675x2061
- fresh air:	2xØ150
- diameter flue:	Ø250

Technical Data

- capacity:	21.5kW
- efficiency capacity:	80%
- CO (volume with 13%02):	0.08%
- dust (volume with 13%02):	30mg/N ^{3}
- weight:	435kg

- Air intake to convection: minimum 720cm^2(4xø150)
- Air exhaust to convection: minimum 720cm^2(4xø150)

First aid and technical support:
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- +32 (0)9 261 50 57

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General dimensional tolerances up to 6mm
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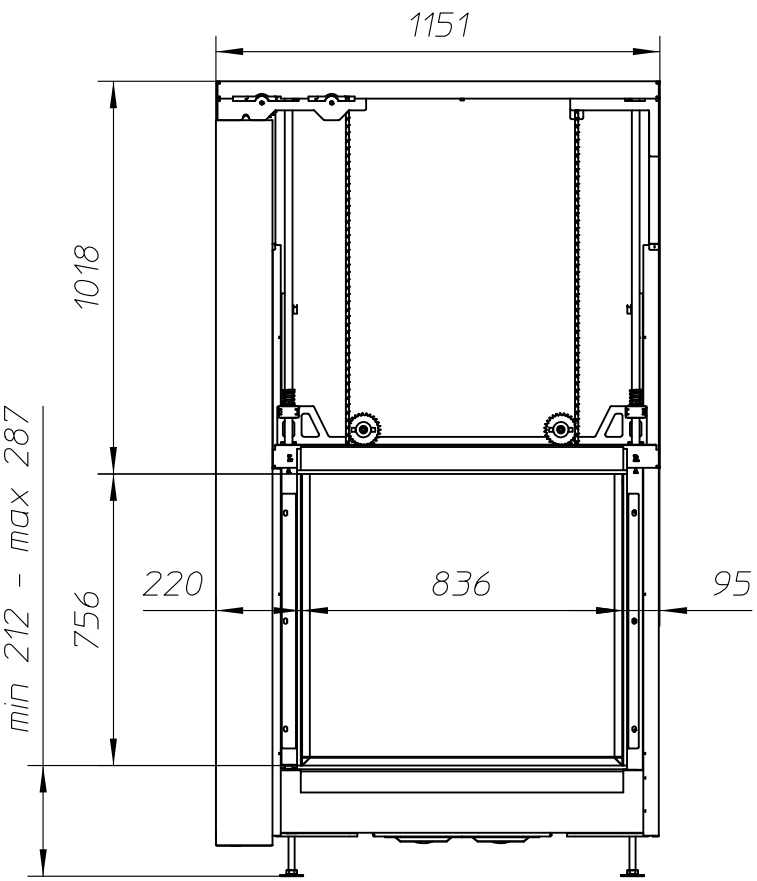
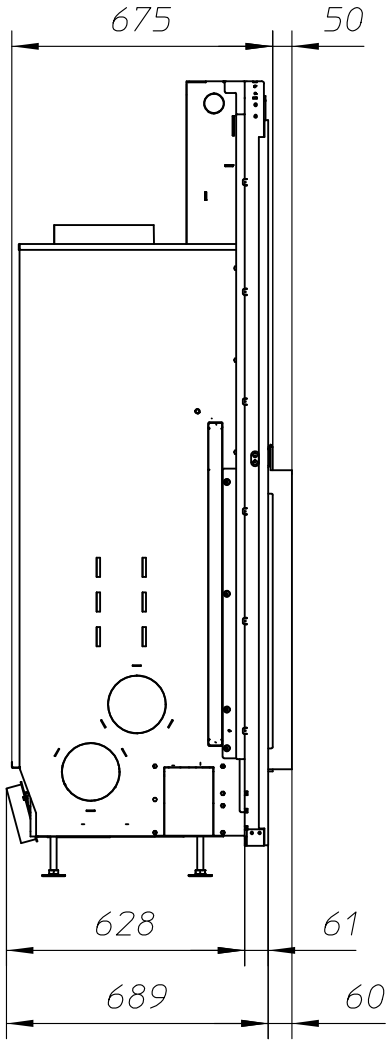
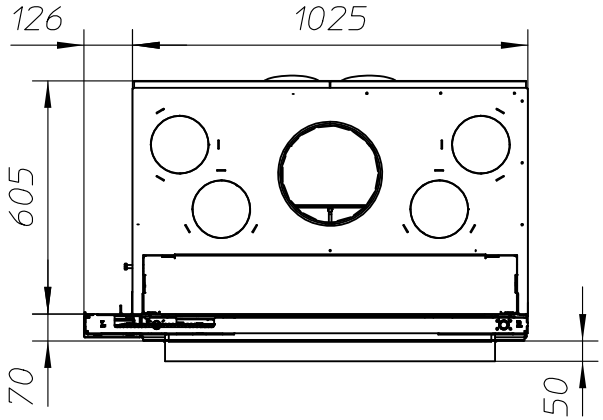
WITH FIRESCREEN AND FINISHING FRAME 120/10







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Technical Document

ULTIME D MF 800-75 WHE 1S BBQ

Dimensions (mm)

- combustion opening WxH:	836x756
- external WxDxH:	1151x725x2081
- fresh air:	2xø150
- diameter flue:	ø250

Technical Data

- capacity:	21.5kW
- efficiency capacity:	80%
- CO (volume with 13%02):	0.08%
- dust (volume with 13%02):	30mg/N ^{3}
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- Air intake to convection: minimum 720cm^2(4xø150)
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Sheet 5/5