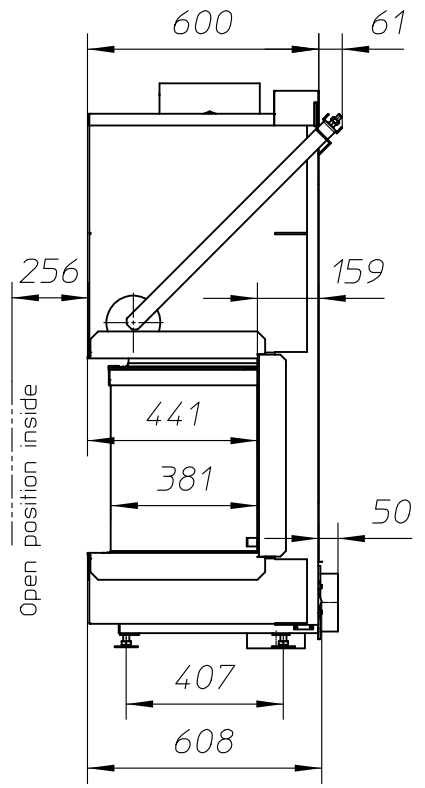
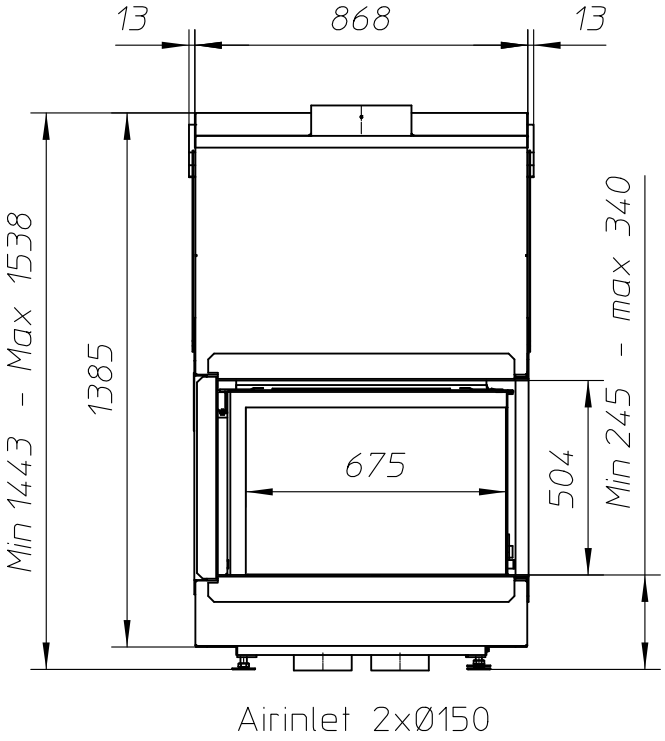
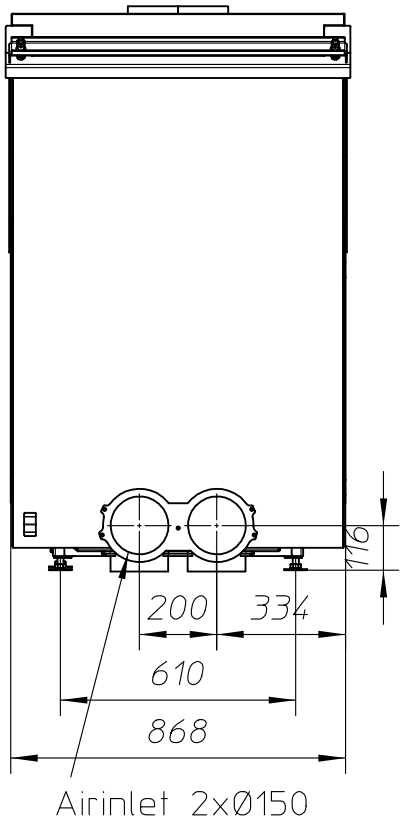
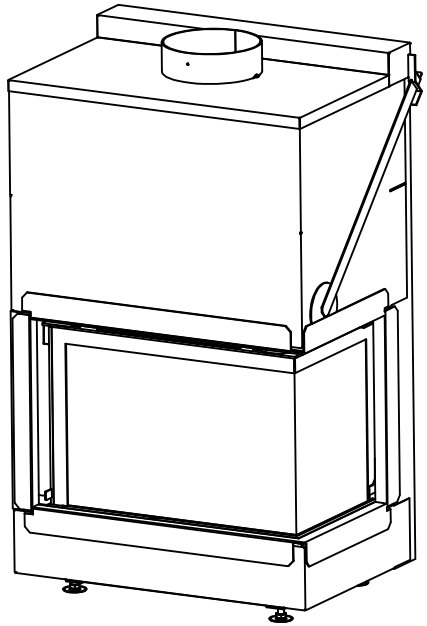
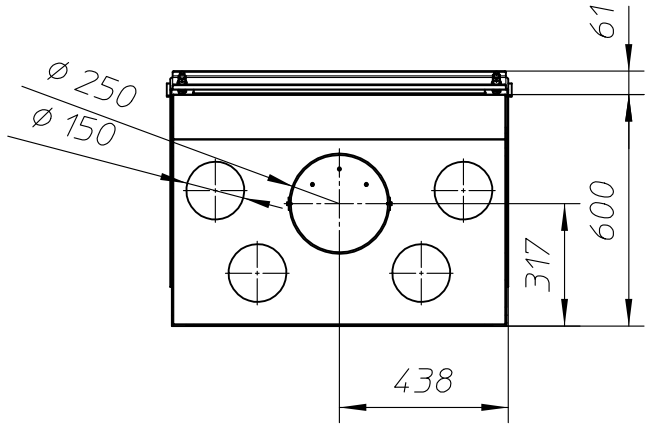
Standard configuration is with 4mm frame











ULTIME D Patented

metalfire

Technical Document

ULTIME D MF 800-50 WHE 2SR V20

Dimensions (mm)

- combustion opening WxHxD:	806x441x504
- external WxDxH:	868x600x1443
- fresh air:	2xø150
- diameter flue:	ø250

Technical Data

- Ecolabel:	A+
- capacity:	16kW
- efficiency capacity:	82%
- CO (volume with 13%02):	0.061%
- dust (volume with 13%02):	23.6mg/Nm ^{3}
- weight:	320kg

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

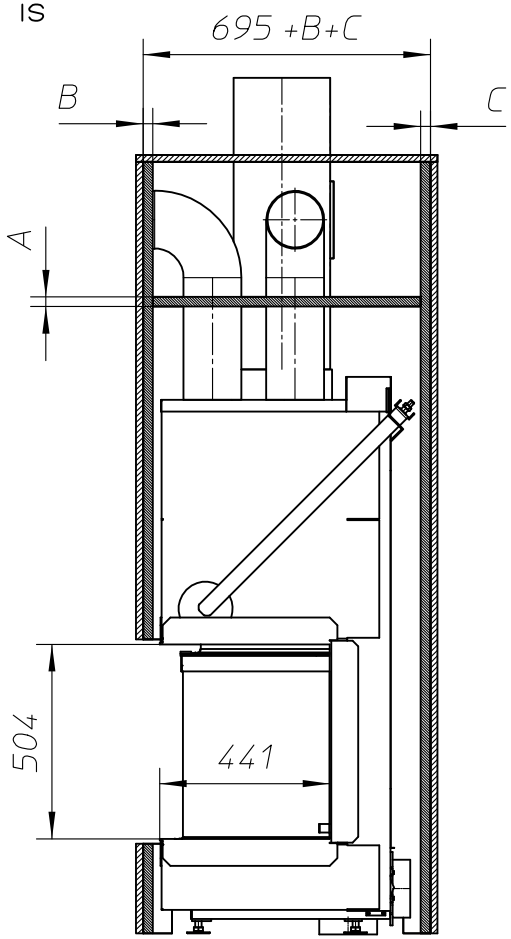
First aid and technical support:
- support@metalfire.eu
- +32 (0)9 261 50 57

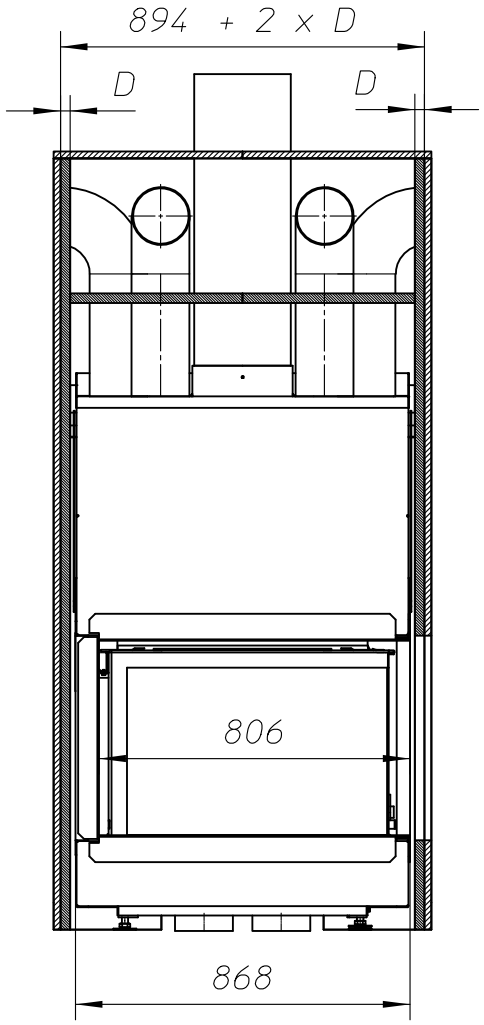
scale 1:20 | Rev. -

www.metalfire.eu EN 13229 | CE

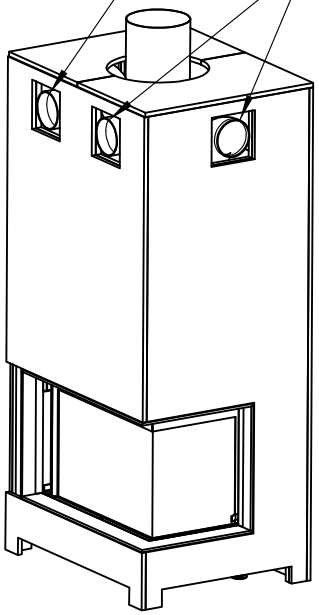
General dimensional tolerances up to 6mm
Metalfire preserves the right to modify specifications without previous notice

Standard configuration is with 4mm frame





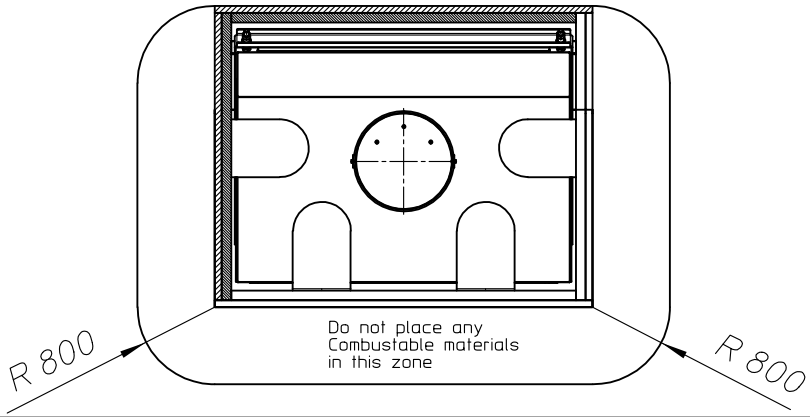
Heated convection Air 4X



Min. 13mm between fireplace and insulation

Combustable finishing material

Insulation



ULTIME D Patented

metalfire

Technical Document

ULTIME D MF 800-50 WHE 2SR V20

Dimensions (mm)

- combustion opening WxHxD:	806x441x504
- external WxDxH:	868x600x1443
- fresh air:	2xØ150
- diameter flue:	Ø250

Technical Data

- Ecolabel:	A+
- capacity:	16kW
- efficiency capacity:	82%
- CO (volume with 13%02):	0.061%
- dust (volume with 13%02):	23.6mg/Nm^3
- weight:	320kg

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

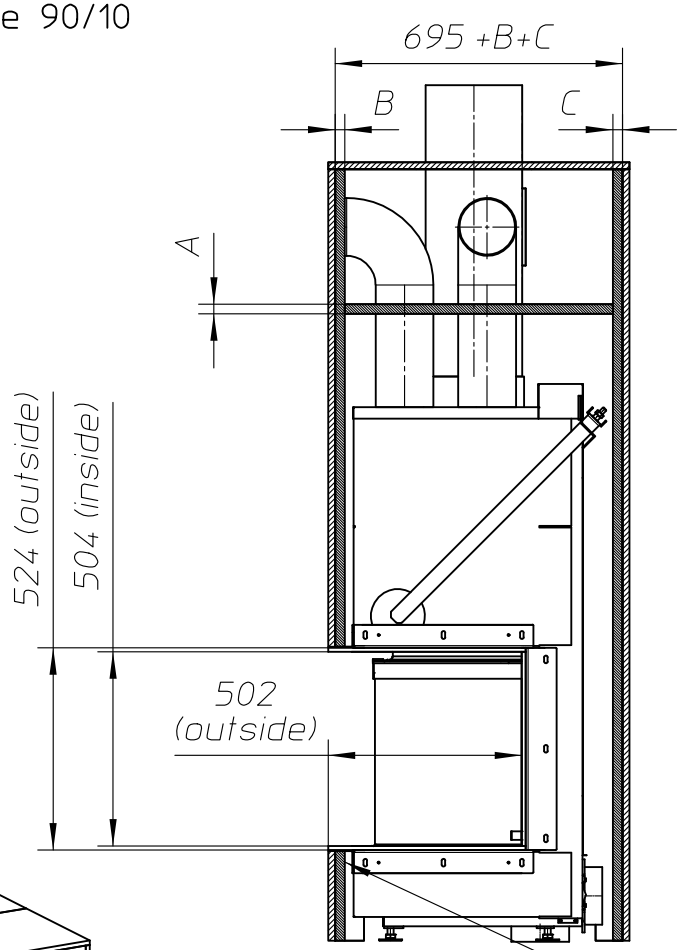
First aid and technical support:
- support@metalfire.eu
- +32 (0)9 261 50 57

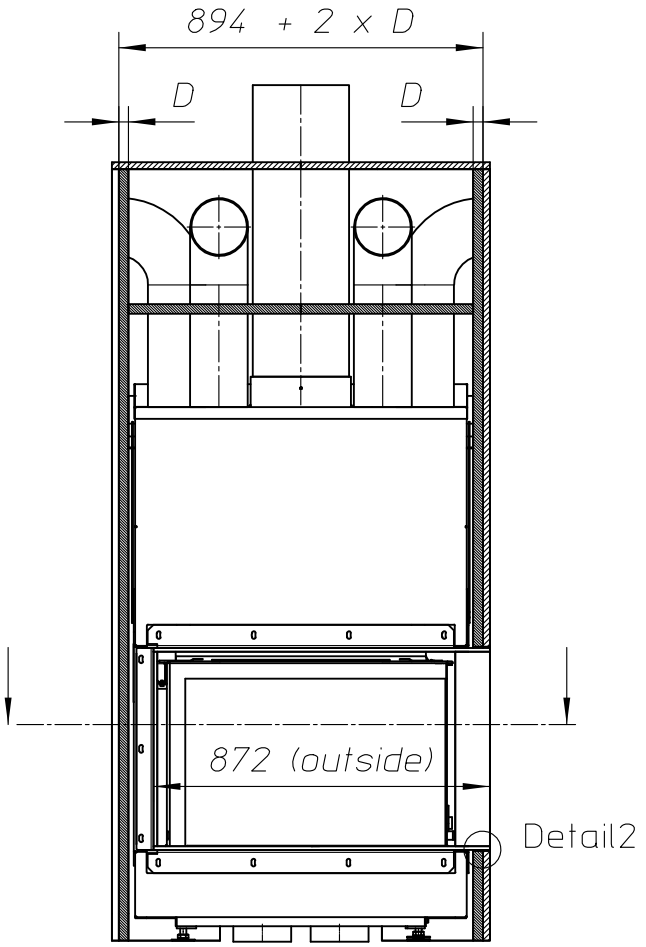
scale 1:20 | Rev. -

www.metalfire.eu EN 13229 | CE

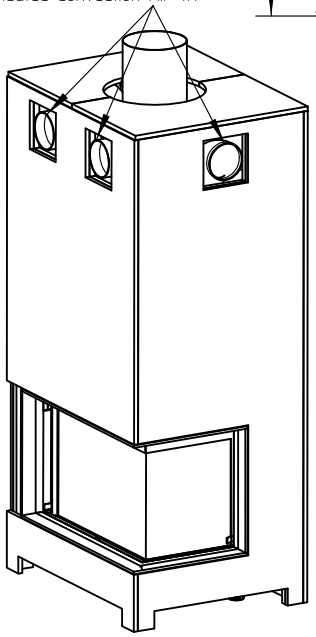
General dimensional tolerances up to 6mm
Metalfire preserves the right to modify specifications without previous notice

With optional 10mm
finishing frame 90/10

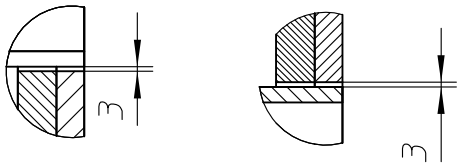




Heated convection Air 4X

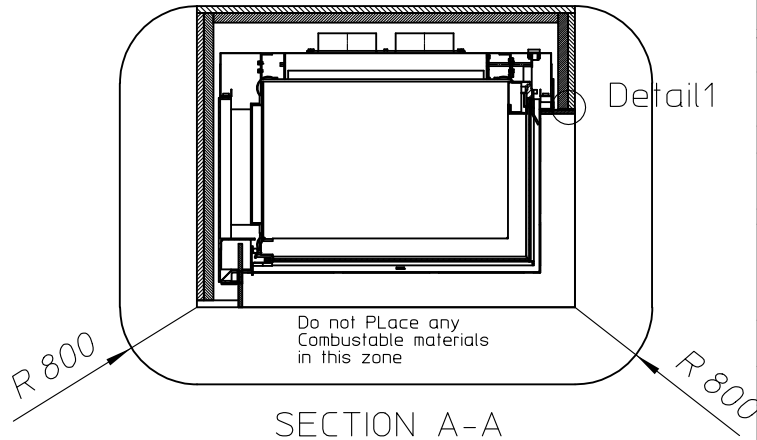


Min. 13mm between fireplace and insulation



Combustable finishing material

Insulation



SECTION A-A

ULTIME D Patented

metalfire

Technical Document

ULTIME D MF 800-50 WHE 2SR V20

Dimensions (mm)

- combustion opening WxHxD:	806x441x504
- external WxDxH:	868x600x1443
- fresh air:	2xØ150
- diameter flue:	Ø250

Technical Data

- Ecolabel:	A+
- capacity:	16kW
- efficiency capacity:	82%
- CO (volume with 13%02):	0.061%
- dust (volume with 13%02):	23.6mg/Nm ^{3}
- weight:	320kg

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

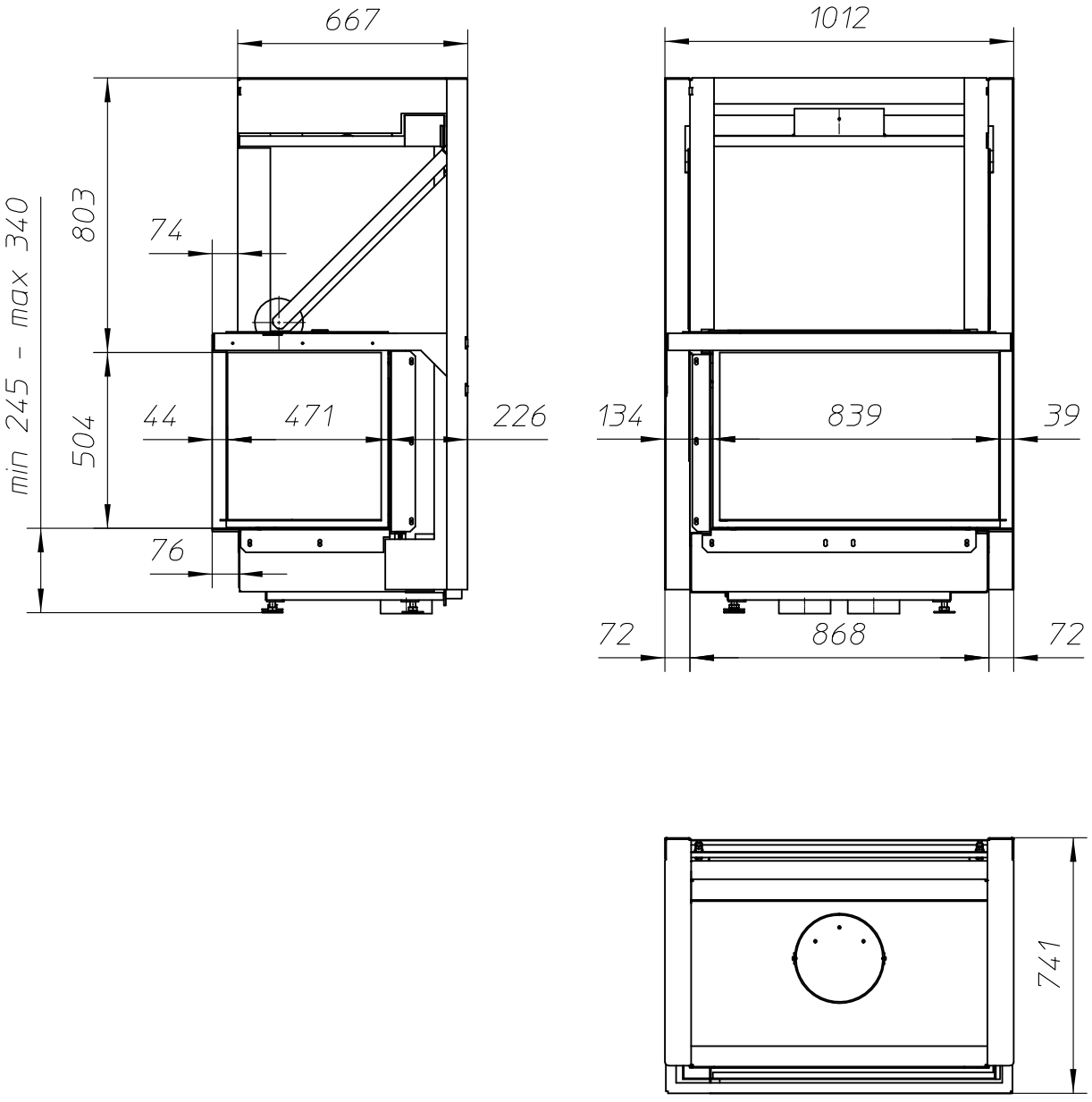
First aid and technical support:
- support@metalfire.eu
- +32 (0)9 261 50 57

scale 1:20 | Rev. -

www.metalfire.eu EN 13229 | CE

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

With optional firescreen
Standard configuration is with 4mm frame



ULTIME D Patented

metalfire

Technical Document

ULTIME D MF 800-50 WHE 2SR V20

Dimensions (mm)

- combustion opening WxH:	868x504x441
- external WxDxH:	1012x741x1443
- fresh air:	2xø150
- diameter flue:	ø250

Technical Data

- capacity:	16kW
- efficiency capacity:	82%
- CO (volume with 13%02):	0.061%
- dust (volume with 13%02):	23.6mg/Nm^3
- weight:	320kg

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

Specifications

- inside finishing: heat-resistant black paint
- vermiculite insulation plates
- convection jacket in galvanized steel

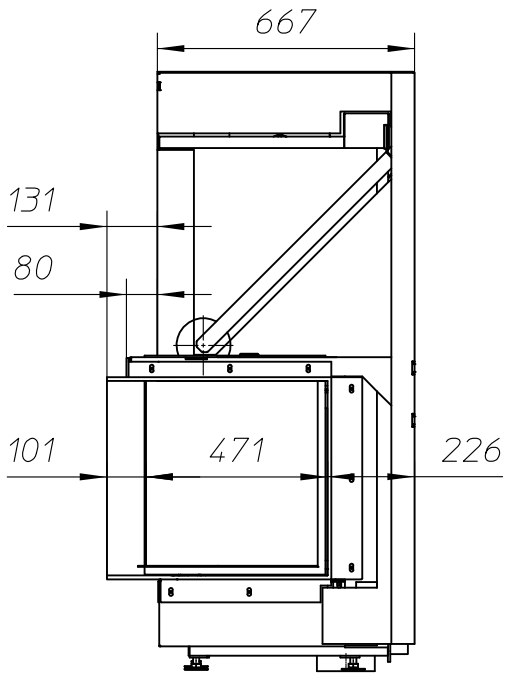
First aid and technical support:
- support@metalfire.eu
- +32 (0)9 261 50 57

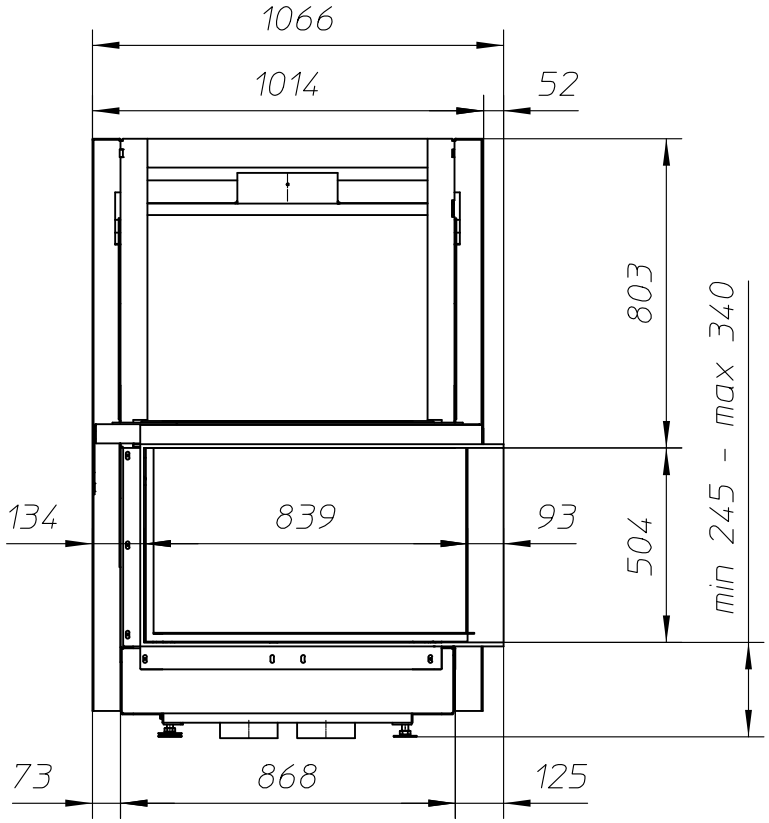
scale 1:20 | Rev. -

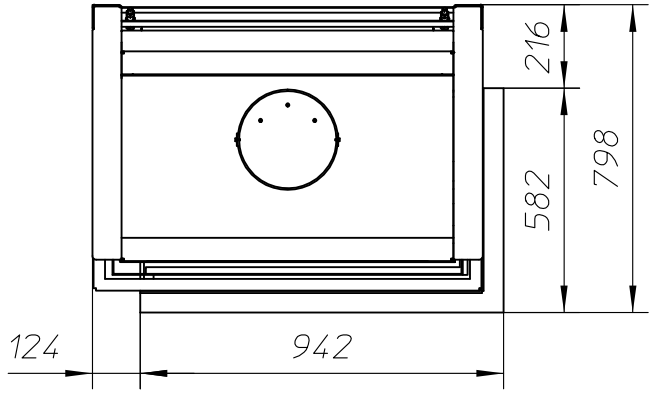
www.metalfire.eu EN 13229 | CE

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

With optional firescreen and optional 10mm finishing frame 160/10







ULTIME D Patented

metalfire

Technical Document

ULTIME D MF 800-50 WHE 2SR V20

Dimensions (mm)

- combustion opening WxH:	868x441x504
- external WxDxH:	1120x798x1443
- fresh air:	2xø150
- diameter flue:	ø250

Technical Data

- capacity:	16kW
- efficiency capacity:	82%
- CO (volume with 13%02):	0.061%
- dust (volume with 13%02):	23.6mg/Nm^3
- weight:	320kg

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

Specifications

- inside finishing: heat-resistant black paint
- vermiculite insulation plates
- convection jacket in galvanized steel

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

scale 1:20 | Rev. -

www.metalfire.eu EN 13229 | CE

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