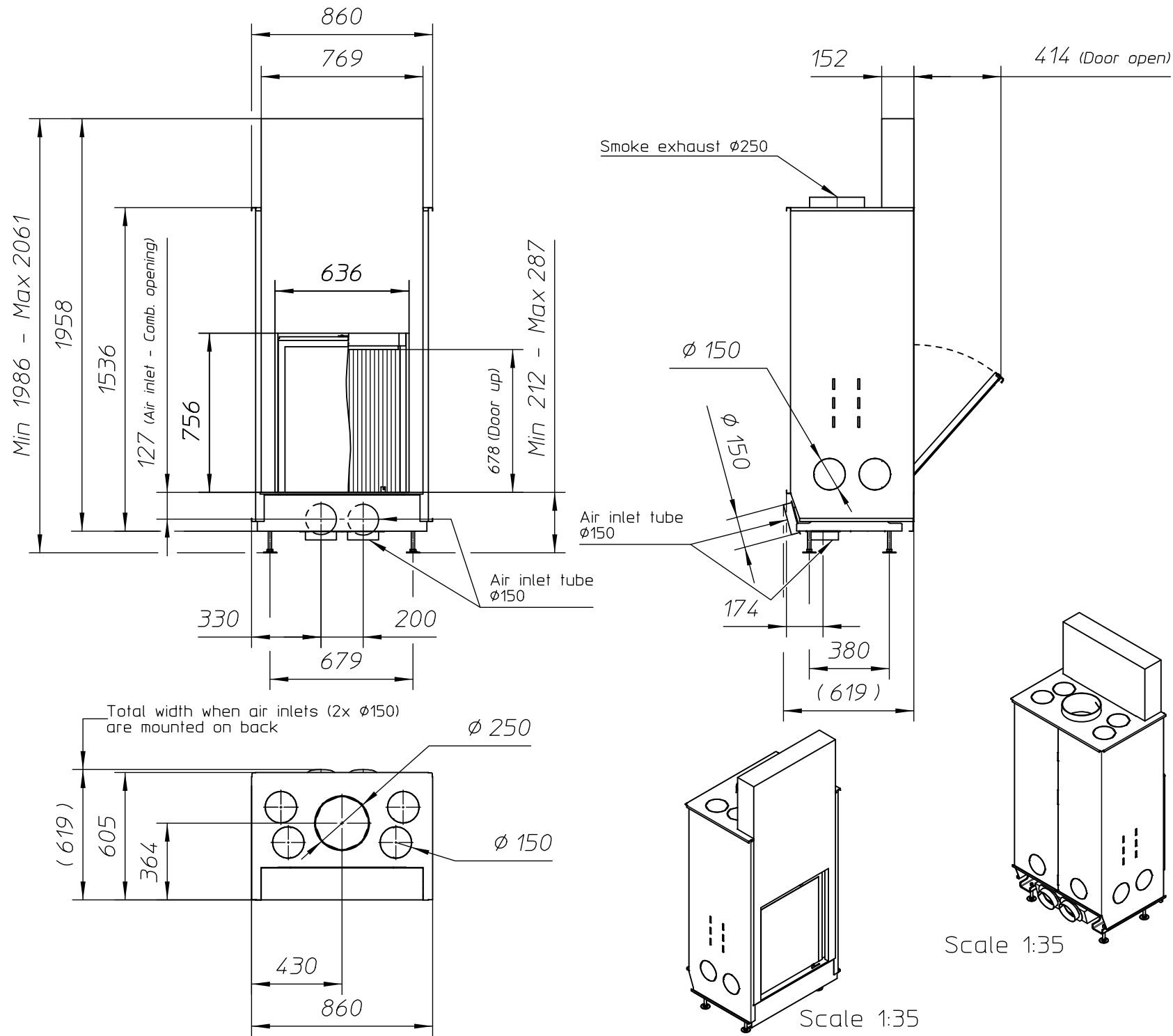




ULTIME D Patented

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Technical Document

Model: ULTIME D MF 600-75 WHE 1S

Dimensions (mm)

- combustion opening WxH: 636x756
- external WxDxH: 860x619x2061
- fresh air: 2x $\phi 150$
- diameter flue: $\phi 250$

Technical Data

- capacity: 18.8kW
- efficiency capacity: 79.6%
- CO (volume with 13%O₂): 0.07%
- dust (volume with 13%O₂): 20mg/m³
- weight: 368kg
- Air intake to convection: minimum 360cm² (2x $\phi 150$)
- Air exhaust to convection: minimum 360cm² (2x $\phi 150$)

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)	83	NC	98	110	40
Metalfire recommended Promasil 1100L (TC = 0,081 W/mK)	50	NC	60	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

First aid and technical support:

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

scale 1:25

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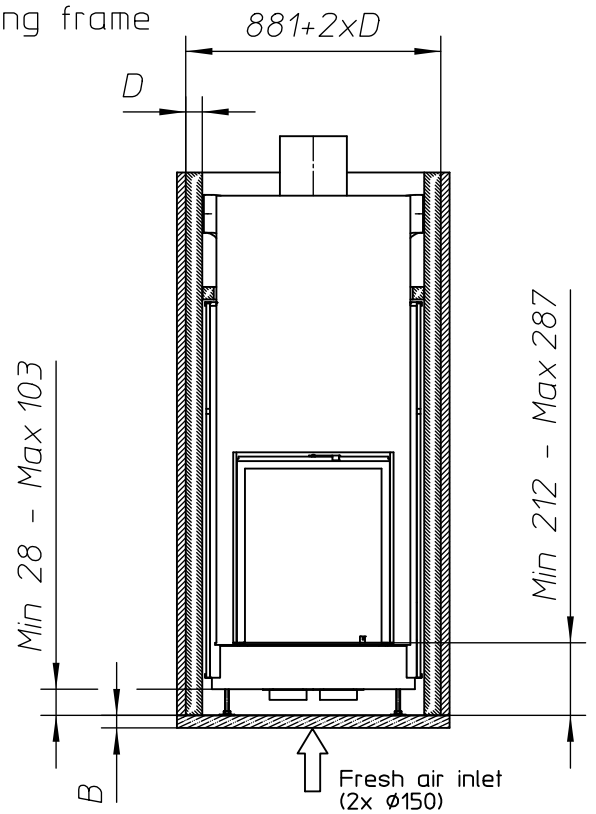
EN 13229

C €

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

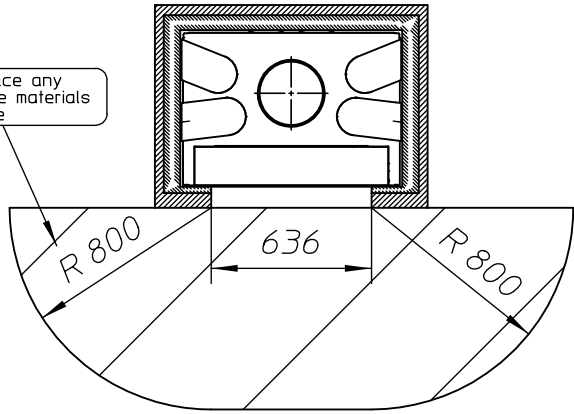
Sheet
1/3

Without finishing frame

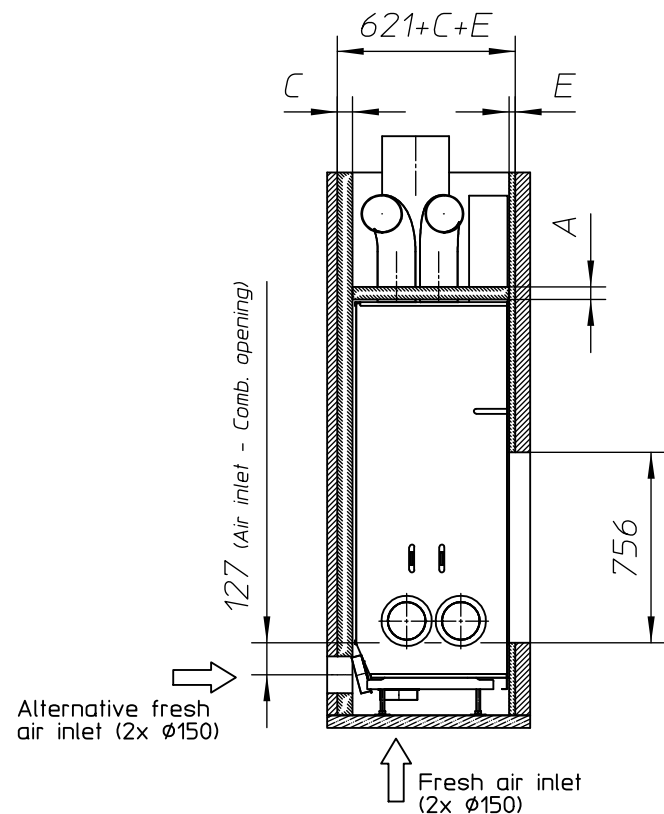


Alternative fresh air inlet (2x Ø150)

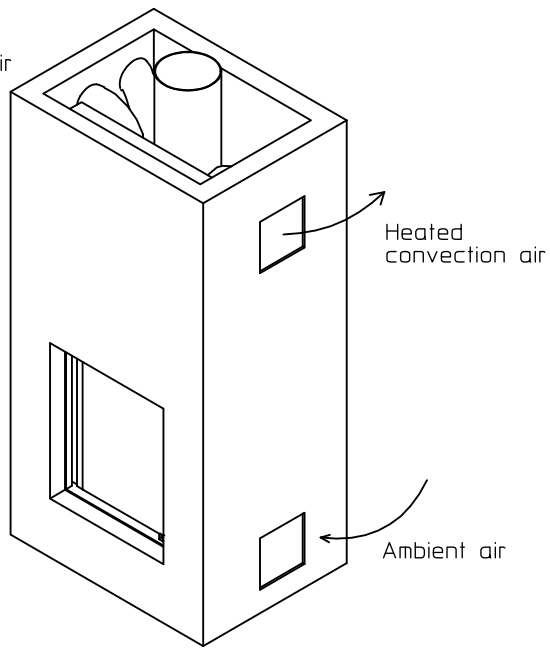
Do NOT place any combustible materials in this zone



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



Heated convection air



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Technical Document

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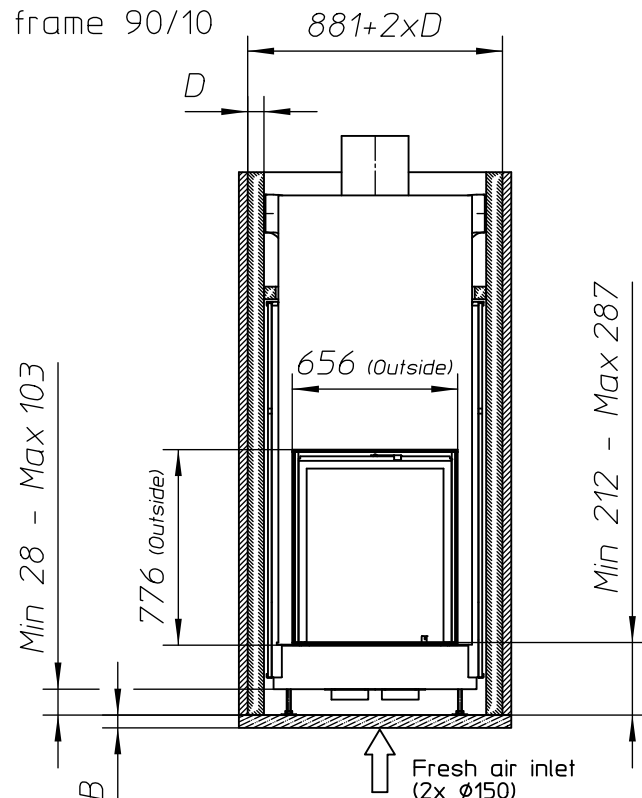
- support@metalfire.eu
- +32 (0)9 261 50 57

scale 1:30 Rev. A.1

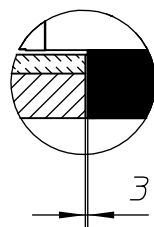
www.metalfire.eu EN 13229 C €

General dimensional tolerances up to 6mm
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With finishing frame 90/10



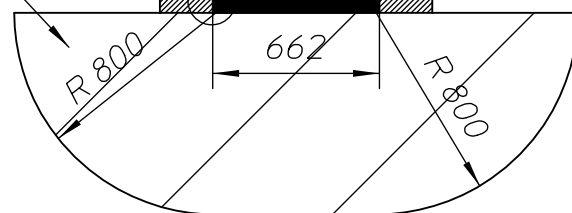
Detail3
Scale 1:10



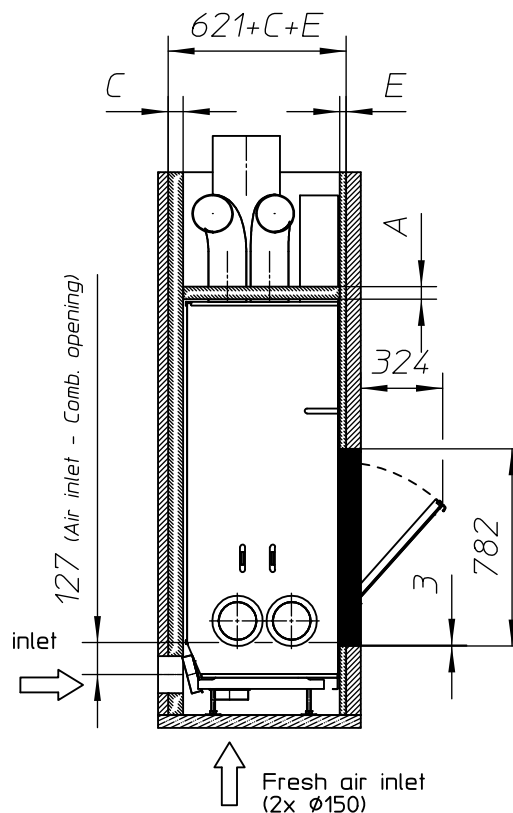
Alternative fresh air inlet
(2x $\phi 150$)

Do NOT place any
combustable materials
in this zone

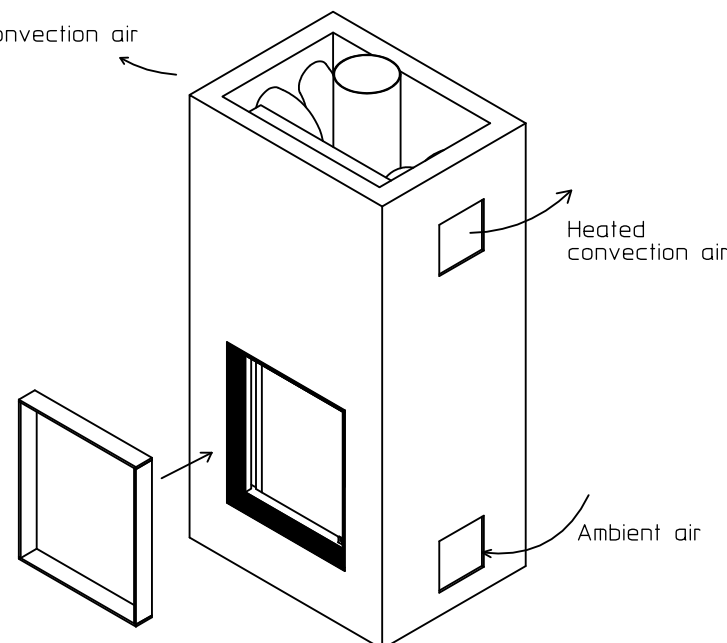
see Detail3



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



Heated convection air



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Technical Document

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