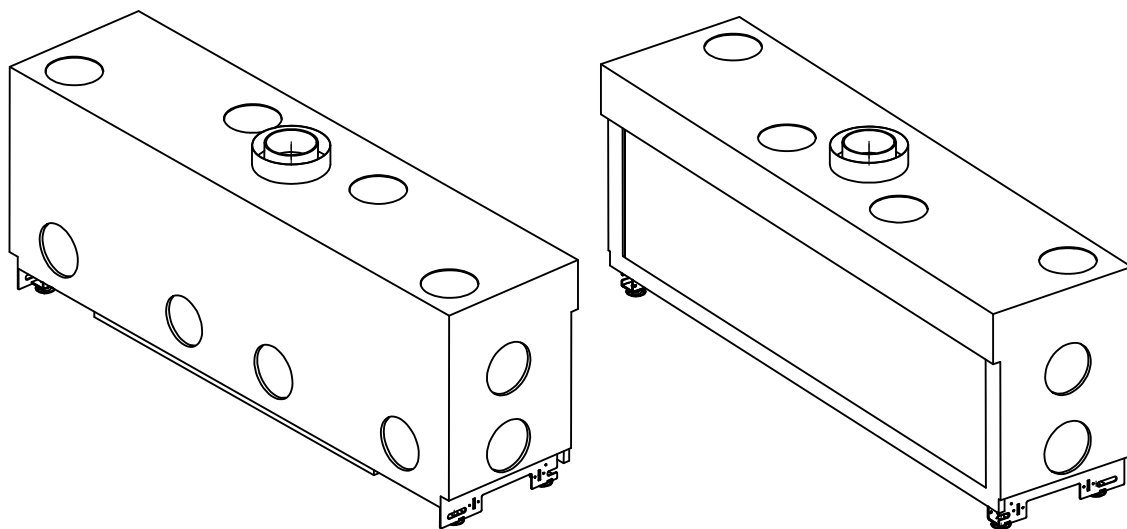
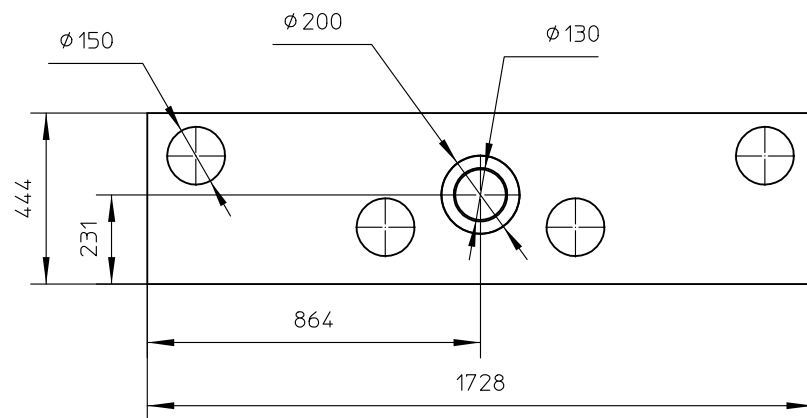
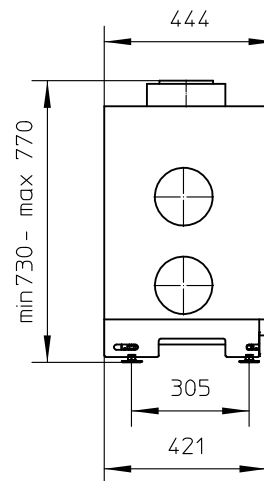




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Technical Document

AVENUE MF 1600-40 GHE 1S

Dimensions (mm)

- | | |
|---------------------------|-----------------------------|
| - combustion opening WxH: | 1600x390 |
| - external WxDxH: | 1728x444x770 |
| - diameter flue: | Ø130/200 or
(*) Ø100/150 |

TECHNICAL DATA

- Gascat: I2E+, I2E, I2H, I2L, I2ELL
- ECOLABEL: B
- load input: 11,40kW
- load output: 9,50 kW
- efficiency capacity: 83,3 %
- type of gas/pressure: G20/G25

- Gascat: I3B/P, I3+
- ECOLABEL: B
- load input: 9,20 kW
- load output: 7,60 kW
- efficiency capacity: 83,1 %
- type of gas/pressure: G30/G31

- Appliance type: C11,C31,C91
C12,C32,C42,C52,C82
- Weight: 150 kg
- Convection air inlet: min700cm2 (4xØ150)
- Convection air outlet: min700cm2 (4xØ150)

SPECIFICATIONS

- Available with pebbles optional ceramics wood logs
- Ionization-protected pilot-flame
- Radiographic remote controle with thermostatic mode
- Inside finishing: heat-resistant black paint
- Gas/electrical connections at the left side (optional right side)

OPTIONS

- interior finishing: ORIGINAL (ribbed cast iron)

 Standard (steel)

First aid and technical support:

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

scale 1:20

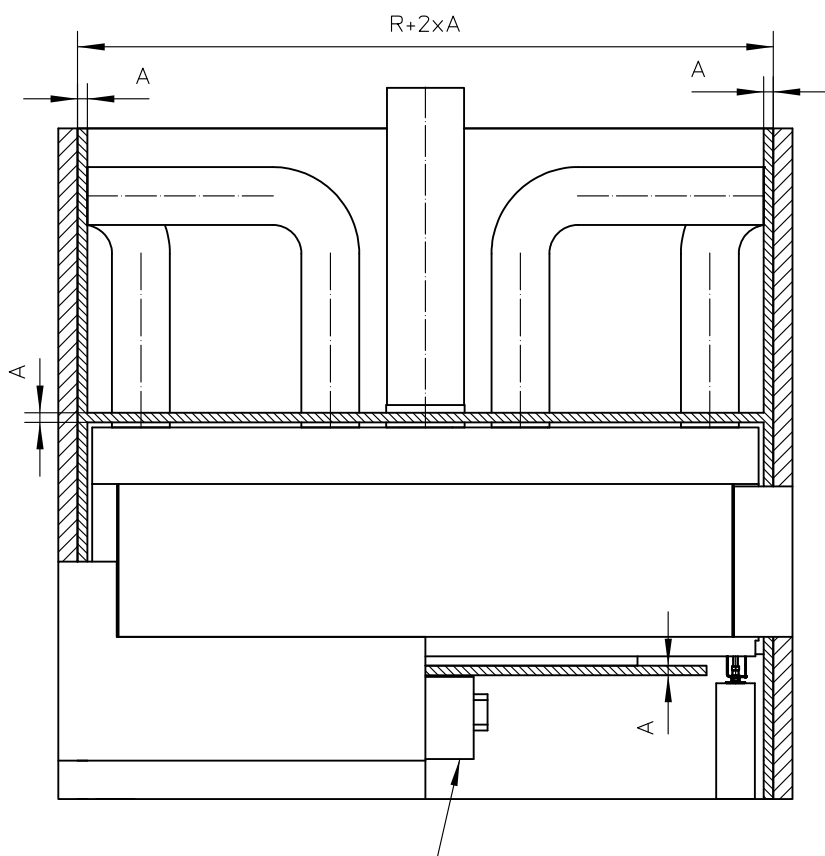
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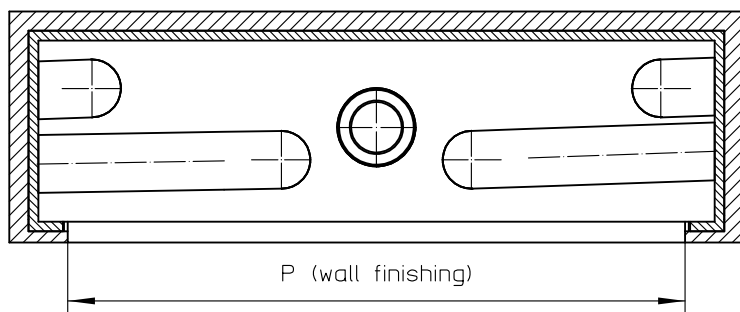
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General dimensional tolerances up to 6mm
Metalfire preserves the right to modify specifications without previous notice

Sheet
1/3



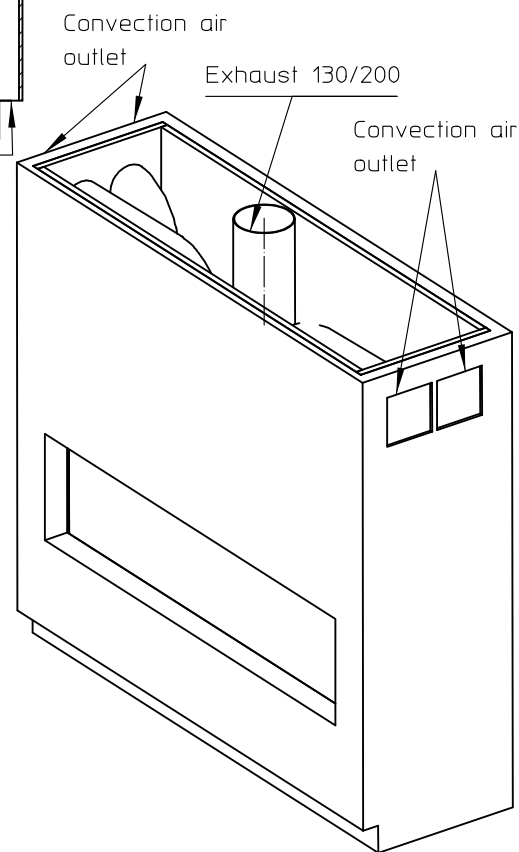
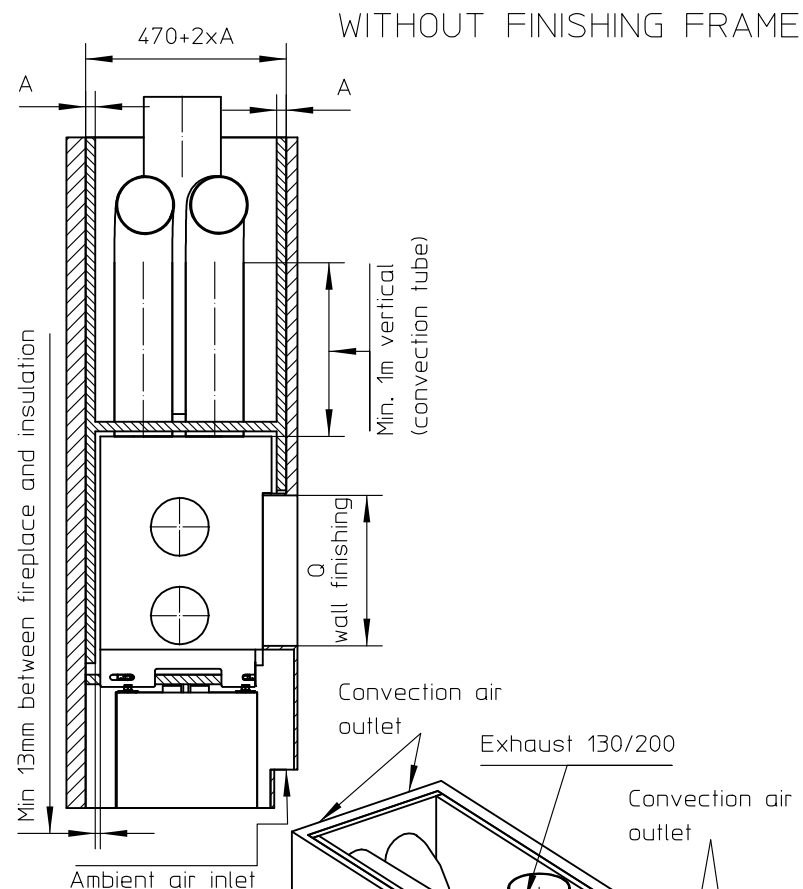
Electrical/gas controle unit
 Standard connected with 1m flexible tube.
 Optional: connected on right side and/or with an additional 1m tube(AT ORDER)
 FORESEE ENOUGH AIR FLOW FOR COOLING



Combustable finishing material

Insulation

Insulation thickness = > see table



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Technical Document

AVENUE MF 1600-40 GHE 1S

Prescribed insulation thickness (mm)

Combustable finishing material

Metalfire recommended
 Promasil 1100L
 (TC=0,081 W/mK)

A = 25mm

Non-combustable finishing material

non-combustable
 materials
 structural building items
 EXCLUDED e.g load bearing walls

A = 0mm

TC=thermot conductivity

TC=non-combustable

Table: AVENUE MF 1600-40 GHE 1S

Installation dimensions (mm)

P	Q	R	S	T	Z
1600	390	1754	1626	416	NA

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

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Sheet
 2/3

WITH FINISHING FRAME 90/10

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Technical Document

AVENUE MF 1600-40 GHE 1S

Prescribed insulation thickness (mm)

Combustable finishing material

Metalfire recommended
Promasil 1100L
(TC=0,081 W/mK)

A = 25mm

Non-combustable finishing material

non-combustable
materials
structural building items
EXCLUDED e.g load bearing walls

A = 0mm

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Table: AVENUE MF 1600-40 GHE 1S

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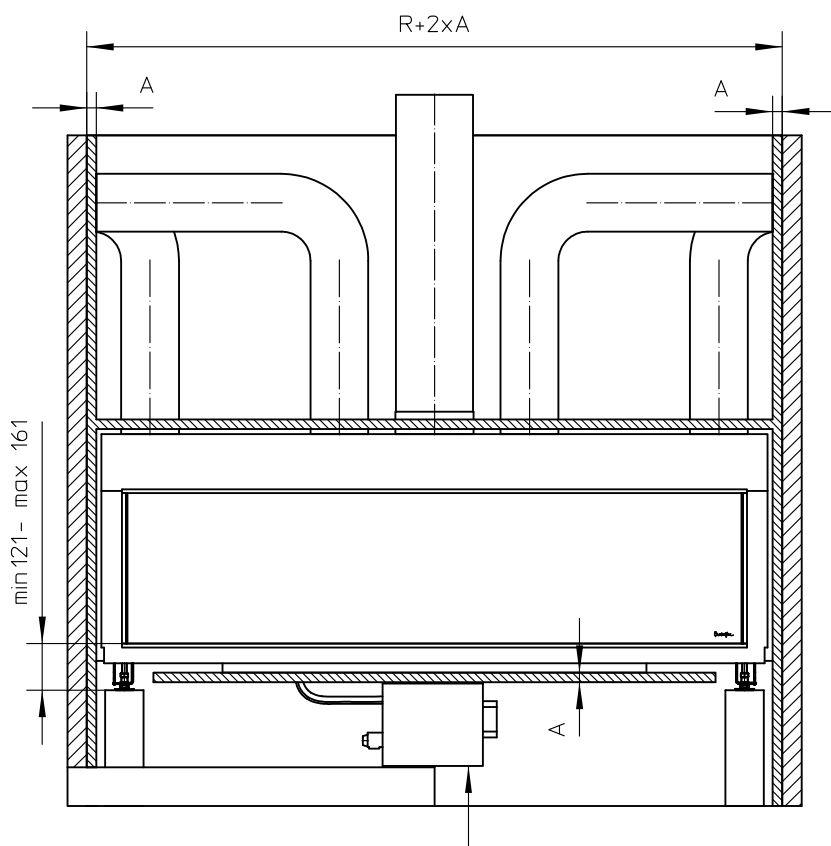
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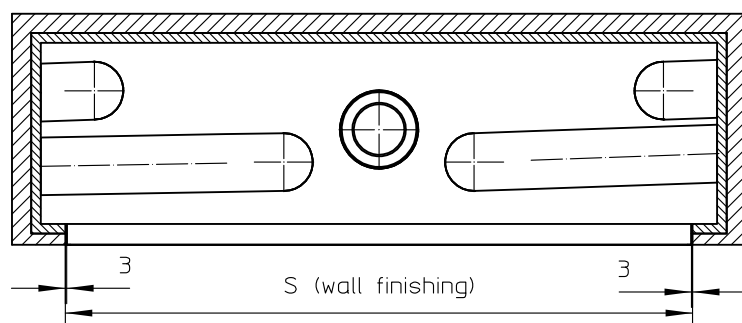
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General dimensional tolerances up to 6mm
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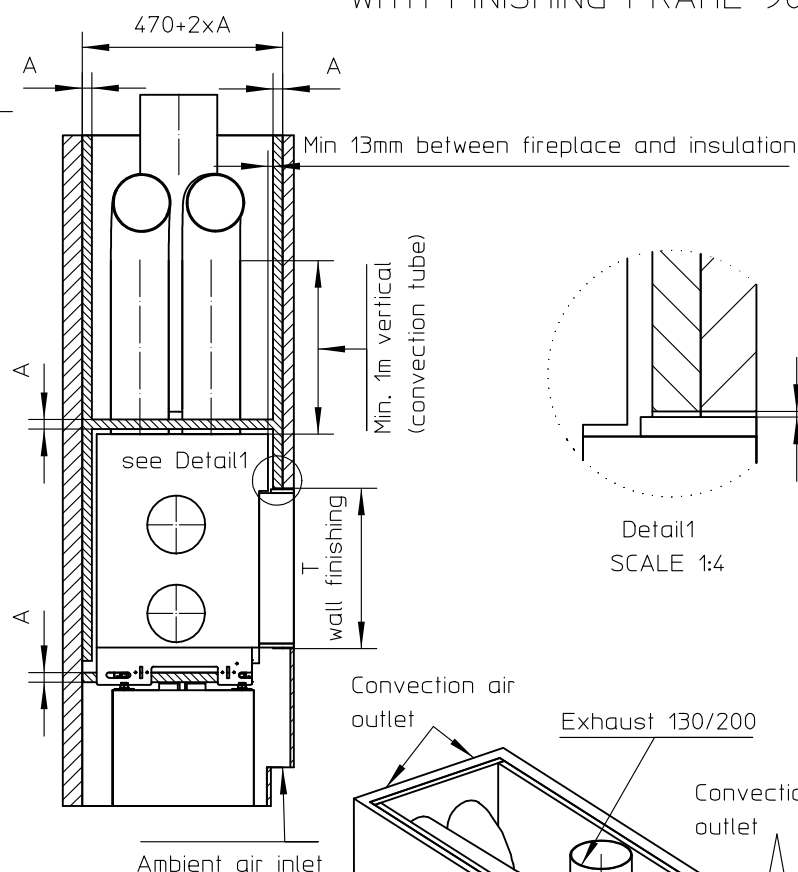
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FORESEE ENOUGH AIR FLOW FOR COOLING



Combustable finishing material

Insulation

Insulation thickness = > see table



Convection air
outlet

Exhaust 130/200

Convection air
outlet

Ambient air inlet

