

# AVENUE Patented

## metalfire

### Technical Document

#### AVENUE MF 1050-40 GHE 3S EXT

##### Dimensions (mm)

- combustion opening WxDxH: 1038x395x398
- external WxDxH: 1413x468x883
- diameter flue:  $\varnothing 130/200$  or (\*)  $\varnothing 100/150$

##### TECHNICAL DATA

- Gascat: I2E+, I2E, I2H, I2L, I2ELL
- ECOLABEL: B
- load input: 9,90 kW
- load output: 8,30 kW
- efficiency capacity: 84,0 %
- type of gas/pressure: G20/G25

- Gascat: I3B/P, I3+
- ECOLABEL: B
- load input: 8,60 kW
- load output: 7,40 kW
- efficiency capacity: 86,1 %
- type of gas/pressure: G30/G31

- Appliance type: C11,C31,C91  
C12,C32,C42,C52,C82
- Weight: 200 kg
- Convection air inlet: min700cm<sup>2</sup> (4x $\varnothing 150$ )
- Convection air outlet: min700cm<sup>2</sup> (4x $\varnothing 150$ )

##### 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

Rev.  
A.2

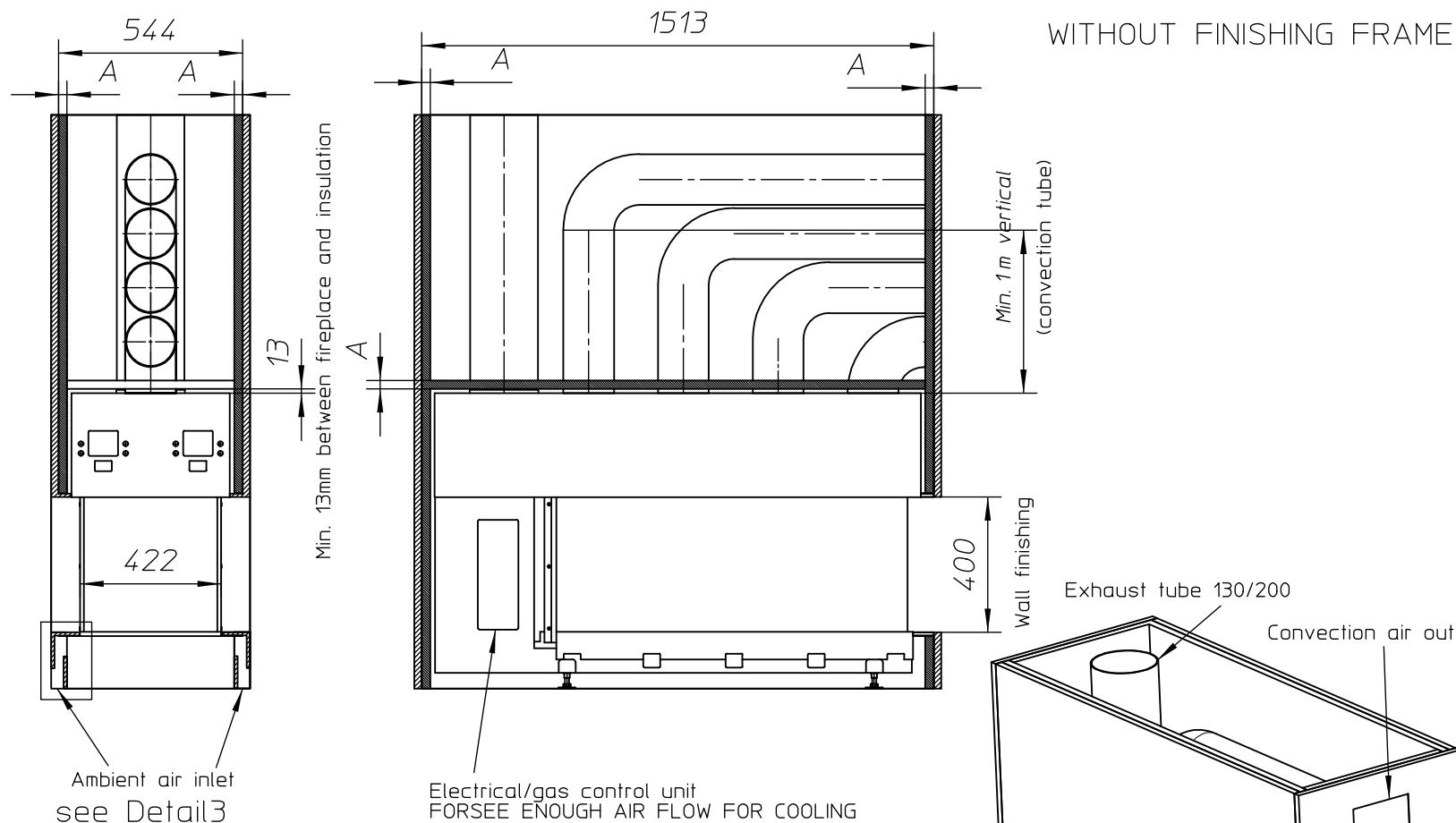
www.metalfire.eu

EN 613


OE


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

Sheet  
1/3



Detail3  
Scale 1:10

 Insulation

 Combustable finish material

Insulation thickness --> see table

AVENUE Patented

**metalfire**

Technical Document

AVENUE MF 1050-40 GHE 3S EXT

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=Thermal conductivity

First aid and technical support:

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

scale 1:20

Rev.  
A2

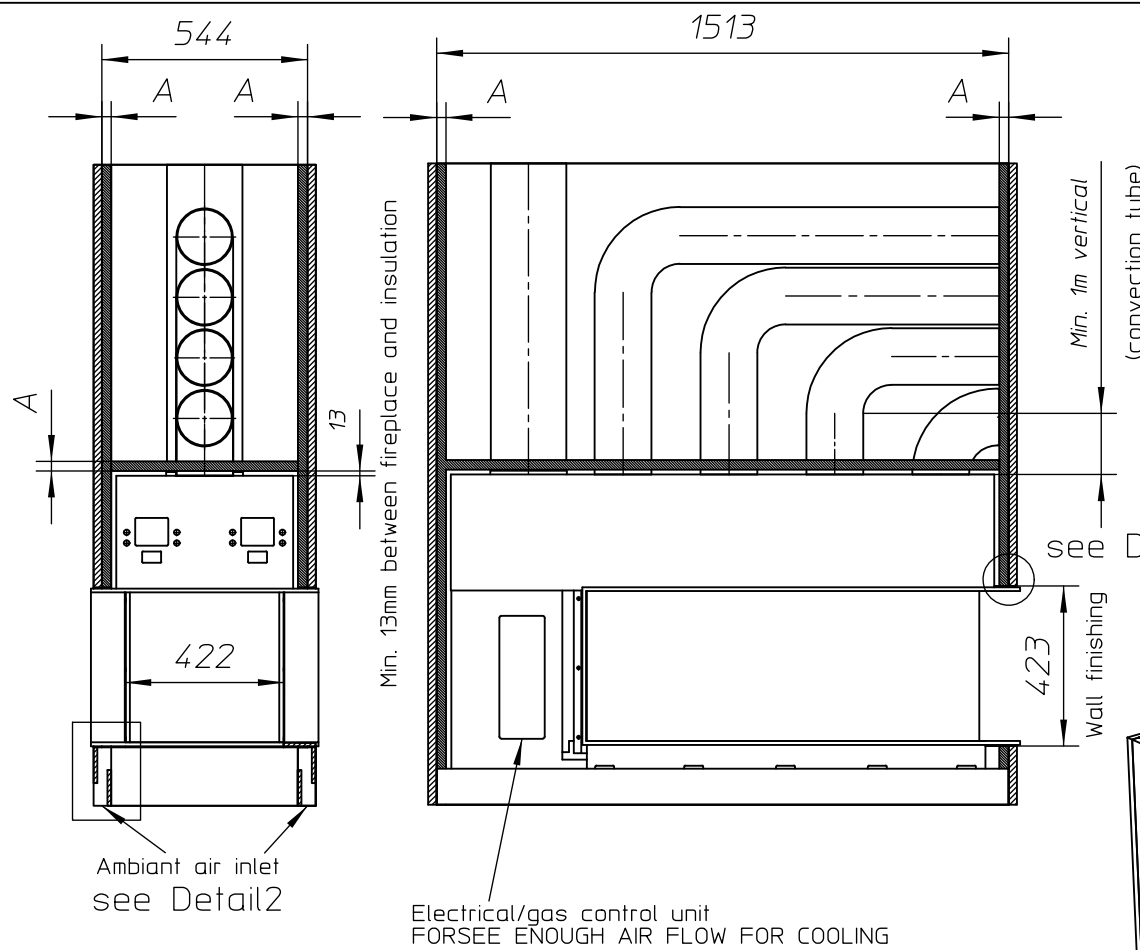
www.metalfire.eu

EN 613

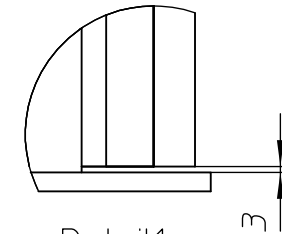
OE

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

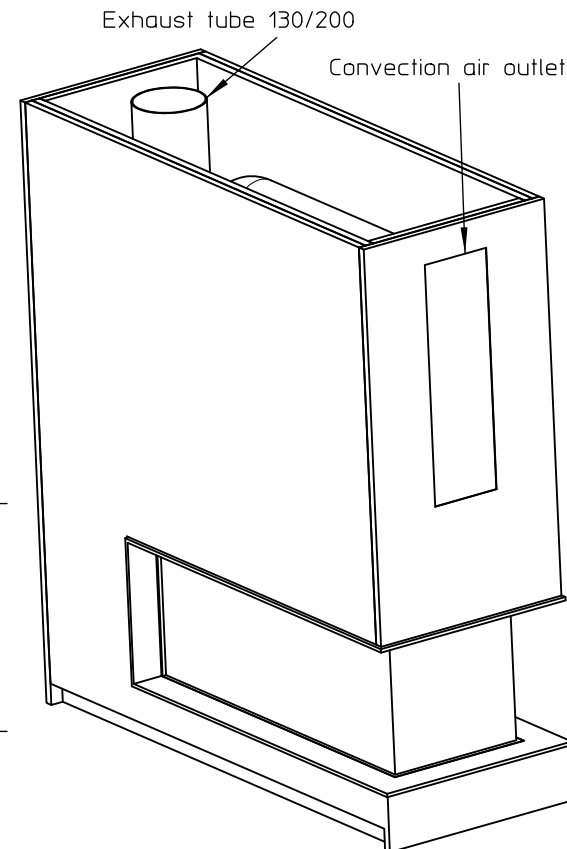
Sheet  
2/3



WITH FINISHING FRAME 90/10



see Detail1



Detail2  
Scale 1:10

Insulation

Combustable finish material

Insulation thickness ---> see table

AVENUE Patented

metalfire

Technical Document

AVENUE MF 1050-40 GHE 3S EXT

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=Thermal conductivity

First aid and technical support:

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

scale 1:20

Rev.  
A2

www.metalfire.eu

EN 613

OE

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

Sheet  
3/3