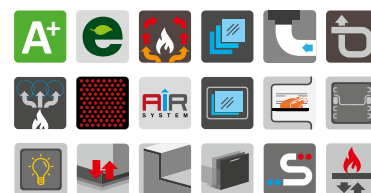


80 PLUS

HEATING STOVE

Measurements (W x D x H): 800 x 600 x 850-910 mm
 Nominal heating power: 14,9 kW
 Heating efficiency: 86,5%
 Patented adjustable multiple smoke outlet
 Available with oven right or left



Optional



PANORAMA
Stainless steel



PANORAMA
Black F5 / Stainless steel



Oven available with
pull-down or lateral opening

A company from
SÜDTIROL

80 PLUS

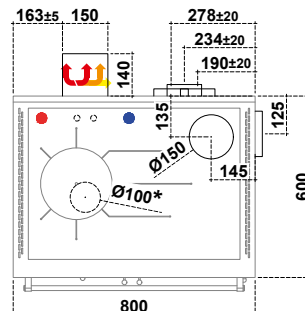
HEATING STOVE - OVEN ON RIGHT

Technical data (Data may vary depending on type of fuel used)

Fuel	Wood
Energy efficiency class	A+
Water volume in boiler	23 l
Nominal heating power	14,9 kW
Nominal heating power air / water	6,7 / 8,2 kW
Maximum heating power air / water	8,0 / 13,0 kW
Performance	86,5 %
η_s Seasonal space heating energy efficiency	77,5 %
Diameter smoke outlet	Ø 150 mm
Minimum draught	15 Pa / 0,15 mbar
Temperature smoke outlet	222 °C
Smoke mass	9,9 g/s
CO at 13%O ₂	0,09 %
Weight	235 kg
Possible smoke outlets	5
Maximum water pressure	3 bar
Maximum operating pressure	95 °C
Power voltage	230 / 12V - 50 / 60Hz
Test report	C-1076393-2
VKF AEA I - No.	23647
Firebox opening (B x H)	210 x 230 mm
Combustion chamber (L x D x H)	270 x 380 x 290 - 420 mm
Drawer (L x D x H)	200 x 420 x 160 mm
Oven (L x D x H)	245 x 420 x 265 mm
Hob (L x D)	700 x 500 mm
Diameter external air intake	Ø 100 mm
CO at 13% O ₂ (Carbon monoxide) / NOx (Nitrogen oxide)	1178,0 mg/Nm ³ / 51,0 mg/Nm ³
Dust / OGC (Organic compounds)	29,0 mg/Nm ³ / 47,0 mg/Nm ³

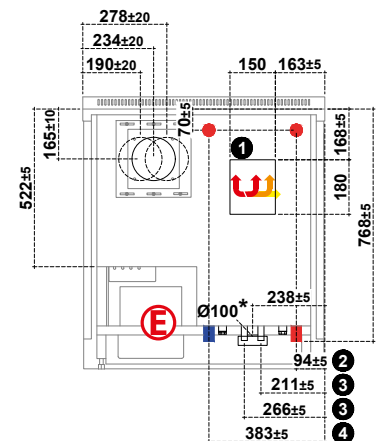
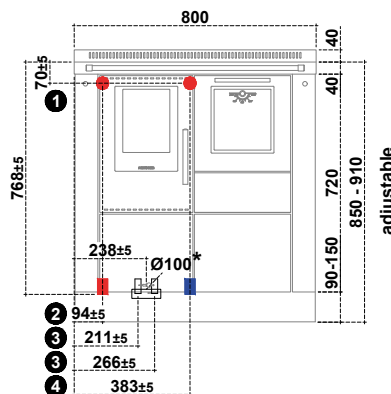
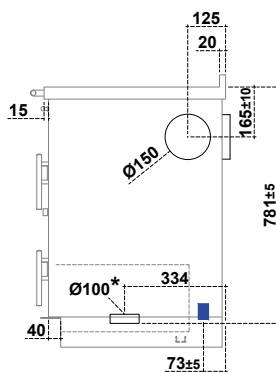
Connections for the heating system

- 1 Alternative delivery connection for force of gravity systems (female 1")
- 2 Outlet (male 1")
- 3 Connections for thermal discharge circuit (male 1/2")
- 4 Inlet (male 1")



To operate the electronic control unit and the oven light, install two Schuko sockets either behind the wood drawer at a maximum height of 270 mm from the floor, or at a maximum distance from the kitchen stove of 500 mm

* External air intake



WARNING:

Minimum safety distance from flammable materials

From the rear and side connection to the chimney

* 40mm of insulation with heat conductivity equal to 0.1 W/mK at 200°C

$P = 0 + 40^* \text{ mm}$

Following agreement with chimney sweep

On the side above the plate

L = 400 mm

On the side below the plate

L = 3 mm

Above the plate

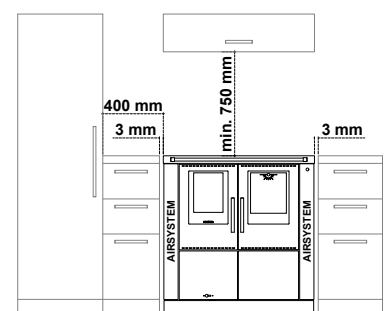
Min. 750 mm

In the front from the middle of the fire door

R = 250 mm

Plate for floor protection

Based on specific country directives



80 PLUS

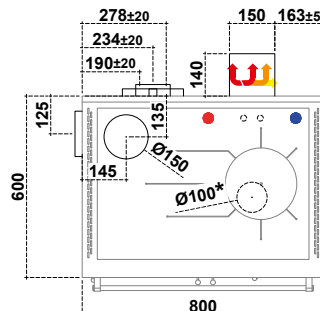
HEATING STOVE - OVEN ON LEFT

Technical data (Data may vary depending on type of fuel used)

Fuel	Wood
Energy efficiency class	A+
Water volume in boiler	23 l
Nominal heating power	14,9 kW
Nominal heating power air / water	6,7 / 8,2 kW
Maximum heating power air / water	8,0 / 13,0 kW
Performance	86,5 %
η_s Seasonal space heating energy efficiency	77,5 %
Diameter smoke outlet	Ø 150 mm
Minimum draught	15 Pa / 0,15 mbar
Temperature smoke outlet	222 °C
Smoke mass	9,9 g/s
CO at 13%O ₂	0,09 %
Weight	235 kg
Possible smoke outlets	5
Maximum water pressure	3 bar
Maximum operating pressure	95 °C
Power voltage	230 / 12V - 50 / 60Hz
Test report	C-1076393-2
VKF AEA I - No.	23647
Firebox opening (B x H)	210 x 230 mm
Combustion chamber (L x D x H)	270 x 380 x 290 - 420 mm
Drawer (L x D x H)	200 x 420 x 160 mm
Oven (L x D x H)	245 x 420 x 265 mm
Hob (L x D)	700 x 500 mm
Diameter external air intake	Ø 100 mm
CO at 13% O ₂ (Carbon monoxide) / NOx (Nitrogen oxide)	1178,0 mg/Nm ³ / 51,0 mg/Nm ³
Dust / OGC (Organic compounds)	29,0 mg/Nm ³ / 47,0 mg/Nm ³

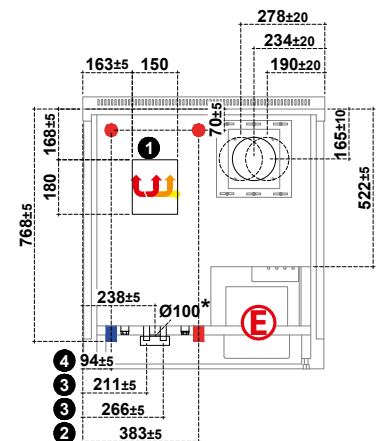
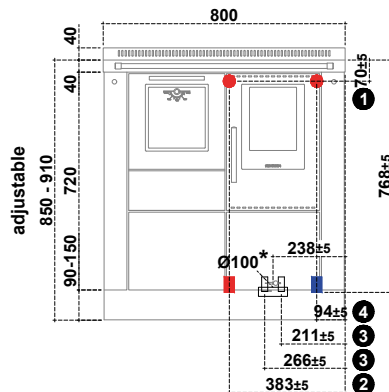
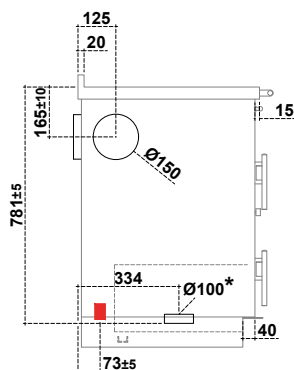
Connections for the heating system

- 1 Alternative delivery connection for force of gravity systems (female 1")
- 2 Outlet (male 1")
- 3 Connections for thermal discharge circuit (male 1/2")
- 4 Inlet (male 1")



To operate the electronic control unit and the oven light, install two Schuko sockets either behind the wood drawer at a maximum height of 270 mm from the floor, or at a maximum distance from the kitchen stove of 500 mm

* External air intake



WARNING:

Minimum safety distance from flammable materials

From the rear and side connection to the chimney

$$P = 0 + 40^* \text{ mm}$$

Following agreement with chimney sweep

* 40mm of insulation with heat conductivity equal to 0.1 W/mK at 200°C

On the side above the plate

L= 400 mm

On the side below the plate

L= 3 mm

Above the plate

Min. 750 mm

In the front from the middle of the fire door

R= 250 mm

Plate for floor protection

Based on specific country directives

