

80 REVERSE FLAME HEATING STOVE

P PERTINGER

Measurements (W x D x H): 800 x 600 x 850-910 mm
Nominal heating power: 10,5 kW
Heating efficiency: 90,5%
Patented adjustable multiple smoke outlet
Available with oven right or left



Optional



PANORAMA
Red F6 / Stainless steel



PANORAMA
Anthracite F9 / Stainless steel



Oven available with
pull-down or lateral opening

A company from
SÜDTIROL

80 REVERSE FLAME

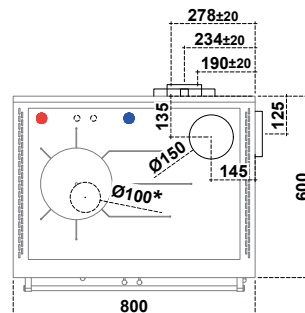
HEATING STOVE - OVEN ON RIGHT

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

Fuel	Wood
Energy efficiency class	A+
Energy efficiency index	122,0
Water volume in boiler	22,5 l
Nominal heating power (P_{nom})	10,5 kW
Nominal heating power air / water (P_{nom})	2,5 / 8 kW
Heating efficiency (η_{nom})	90,5 %
Seasonal space heating energy efficiency (η_s)	80,5 %
Diameter smoke outlet	Ø 150 mm
Minimum draught (p_{nom})	15 Pa / 0,15 mbar
Temperature smoke outlet (T_s nom)	130 °C
Smoke mass	9,0 g/s
CO at 13% O ₂	0,05 %
Weight	330 kg
Possible smoke outlets	5
Maximum water pressure	3 bar
Maximum operating pressure	95 °C
Power voltage	230 / 12V - 50 / 60Hz
Test report	1004340060006-1
Firebox opening version Panorama (L x H)	210 x 215 mm
Combustion chamber (L x D x H)	250 x 335 x 270 mm
Drawer (L x D x H)	200 x 420 x 150 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 nom (13% O ₂) / NOx nom (13% O ₂)	642,0 mg/Nm ³ / 97,0 mg/Nm ³
OGC nom (13% O ₂) / PM nom (13% O ₂)	18,0 mg/Nm ³ / 10,0 mg/Nm ³

Connections for the heating system

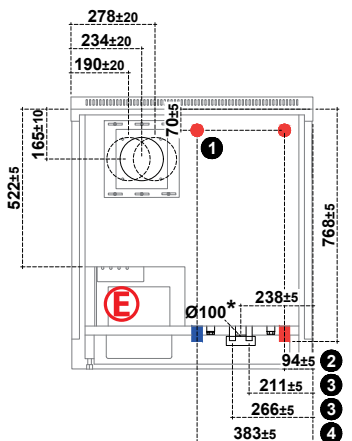
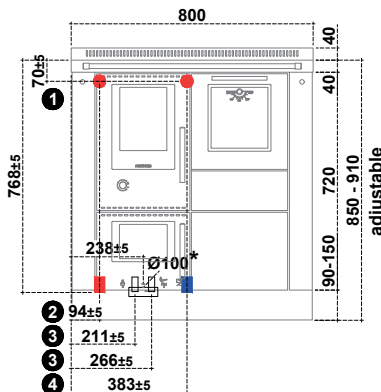
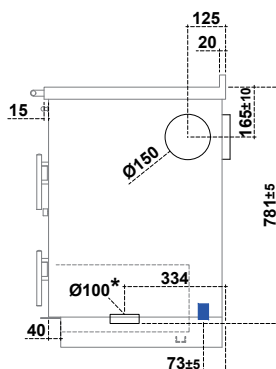
- Alternative delivery connection for force of gravity systems (female 1")
- Outlet (male 1")
- Connections for thermal discharge circuit (male 1/2")
- Inlet (male 1")



E

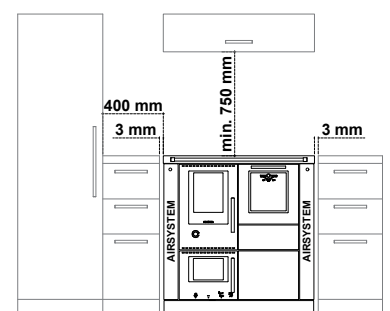
To operate the electronic control unit and the oven light, install two Schuko sockets either behind the wood drawer at a maximum height of 270 mm from the floor, or at a maximum distance from the kitchen stove of 500 mm

* External air intake



Minimum distance from combustable materials

From the rear and side connection to the chimney	(dR) ¹ 0 + 40 mm Following agreement with chimney sweep
Side below / above the hob	(dS) 3 / 400 mm
Side in the radiation area	(dL) 0 mm
Front from the middle of the fire door in the radiation area	(dP) R= 250 mm
Floor in front in the radiation area	(dF) ² 0 mm
² For combustable flooring, a fireproof floor plate is required in front of the appliance	
Under the appliance	(dB) 0 mm
Ceiling	(dC) 750 mm



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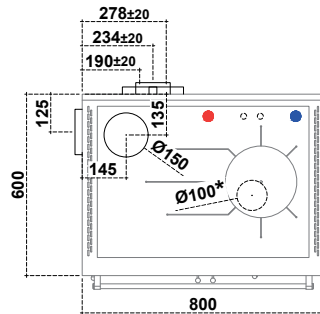
HEATING STOVE - OVEN ON LEFT

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

Fuel	Wood
Energy efficiency class	A+
Energy efficiency index	122,0
Water volume in boiler	22,5 l
Nominal heating power (P_{nom})	10,5 kW
Nominal heating power air / water (P_{nom})	2,5 / 8 kW
Heating efficiency (η_{nom})	90,5 %
Seasonal space heating energy efficiency (η_s)	80,5 %
Diameter smoke outlet	Ø 150 mm
Minimum draught (p_{nom})	15 Pa / 0,15 mbar
Temperature smoke outlet (T_s nom)	130 °C
Smoke mass	9,0 g/s
CO at 13% O ₂	0,05 %
Weight	330 kg
Possible smoke outlets	5
Maximum water pressure	3 bar
Maximum operating pressure	95 °C
Power voltage	230 / 12V - 50 / 60Hz
Test report	1004340060006-1
Firebox opening version Panorama (L x H)	210 x 215 mm
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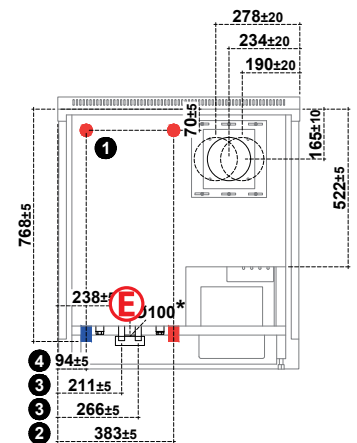
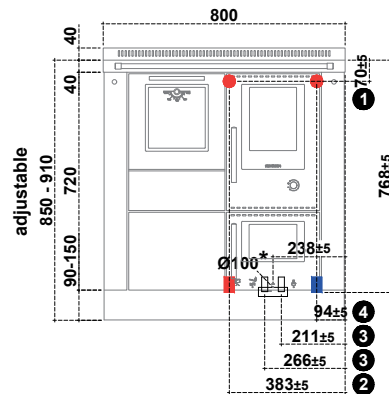
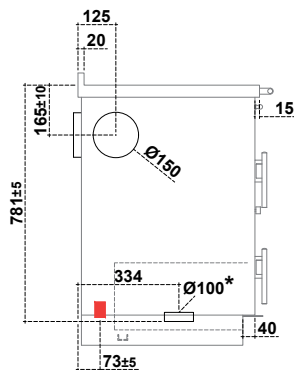
Connections for the heating system

- 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")



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Floor in front in the radiation area	(dF) ² 0 mm
² For combustable flooring, a fireproof floor plate is required in front of the appliance	
Under the appliance	(dB) 0 mm
Ceiling	(dC) 750 mm

