

100 PREFABRICATED WOOD STOVE



Measurements (W x D x H): 1000 x 600 x 480 mm
Nominal heating power: 8 kW
Heating efficiency: 83,8%
Patented adjustable multiple smoke outlet
Available with oven right or left



TREND
Stainless steel



PANORAMA
Stainless steel



DEKOR
ST41



100 PREFABRICATED

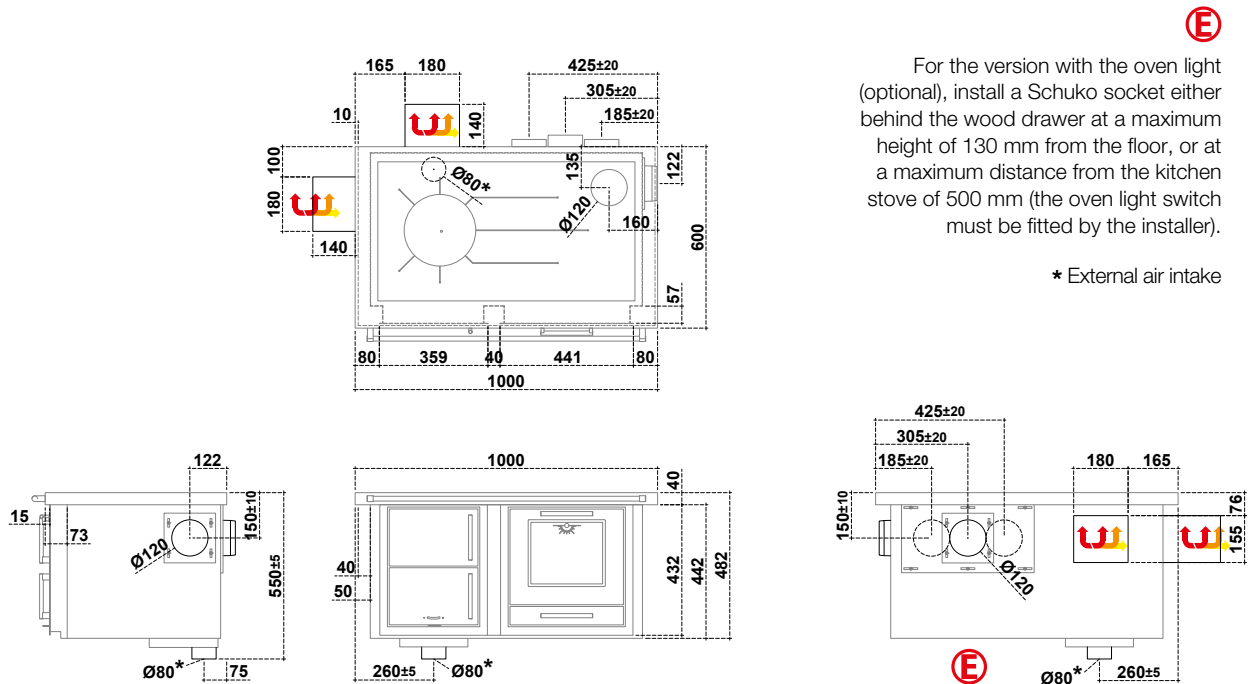
WOOD STOVE - OVEN ON RIGHT

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

| | |
|---|---|
| Fuel | Wood |
| Energy efficiency class | A+ |
| Nominal heating power | 8 kW |
| Heating efficiency | 83,8 % |
| η_s Seasonal space heating energy efficiency | 74,8 % |
| Diameter smoke outlet | Ø 120 mm |
| Minimum draught | 12 Pa / 0,12 mbar |
| Temperature smoke outlet | 212 °C |
| Smoke mass | 6,6 g/s |
| CO at 13% O ₂ | 0,11 % |
| Weight | 205 kg |
| Possible smoke outlets | 5 |
| Test report | C-1076392-1 rev.01 |
| VKF AEA1 - No. | 16685 |
| Firebox opening version Trend/Dekor (L x H) | 200 x 165 mm |
| Firebox opening version Panorama (L x H) | 205 x 180 mm |
| Combustion chamber (L x D x H) | 255 x 400 x 260 mm |
| Drawer (L x D x H) | - |
| Oven (L x D x H) | 300 x 420 x 265 mm |
| Hob (L x D) | 850 x 460 mm |
| Diameter external air intake | Ø 80 mm |
| CO at 13% O ₂ (Carbon monoxide) / NOx (Nitrogen oxide) | 1363,0 mg/Nm ³ / 52,0 mg/Nm ³ |
| Dust / OGC (Organic compounds) | 39,0 mg/Nm ³ / 49,0 mg/Nm ³ |

On request with Air System fireproof protection unit (optional)

On request with walls built and plastered (optional)



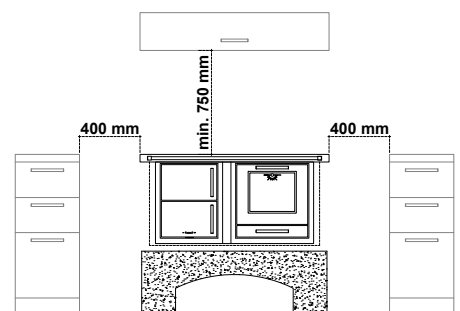
For the version with the oven light (optional), install a Schuko socket either behind the wood drawer at a maximum height of 130 mm from the floor, or at a maximum distance from the kitchen stove of 500 mm (the oven light switch must be fitted by the installer).

* 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* mm Following agreement with chimney sweep |
| On the side above the plate | L= 400 mm |
| On the side below the plate (only with Air System fireproof protection unit) | 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 |



100 PREFABRICATED

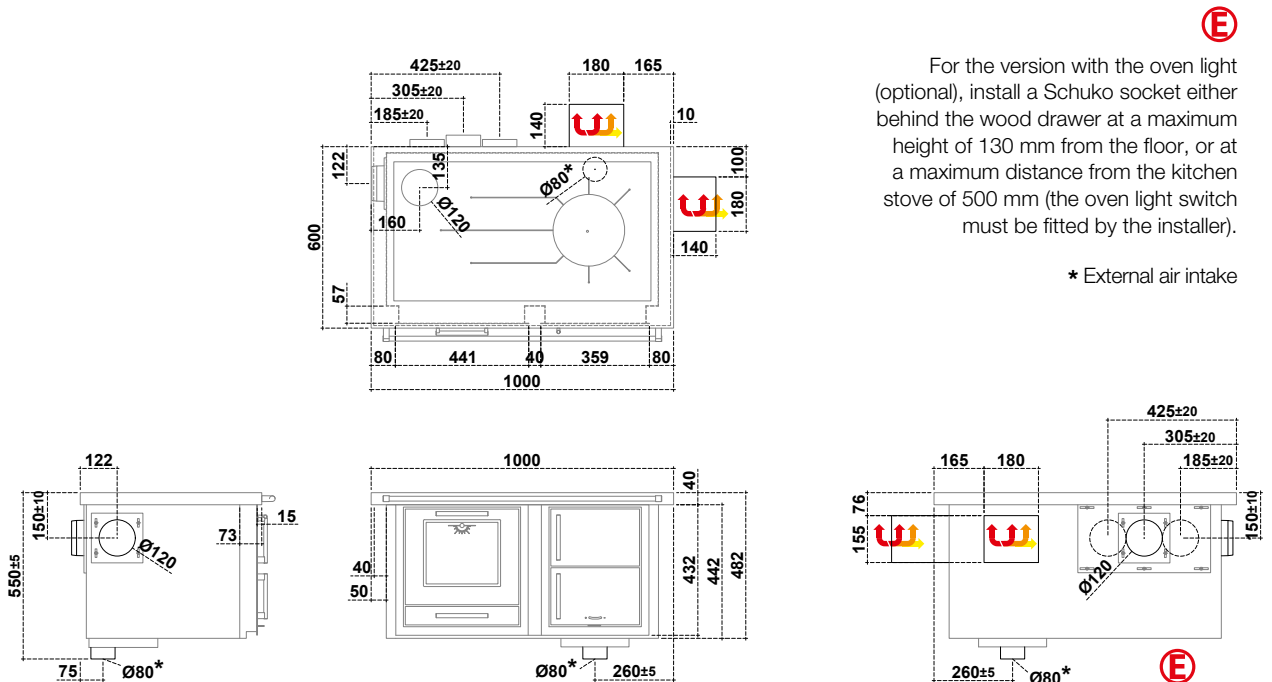
WOOD STOVE - OVEN ON LEFT

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

| | |
|---|---|
| Fuel | Wood |
| Energy efficiency class | A+ |
| Nominal heating power | 8 kW |
| Heating efficiency | 83,8 % |
| η_s Seasonal space heating energy efficiency | 74,8 % |
| Diameter smoke outlet | Ø 120 mm |
| Minimum draught | 12 Pa / 0,12 mbar |
| Temperature smoke outlet | 212 °C |
| Smoke mass | 6,6 g/s |
| CO at 13% O ₂ | 0,11 % |
| Weight | 205 kg |
| Possible smoke outlets | 5 |
| Test report | C-1076392-1 rev.01 |
| VKF AEAI - No. | 16685 |
| Firebox opening version Trend/Dekor (L x H) | 200 x 165 mm |
| Firebox opening version Panorama (L x H) | 205 x 180 mm |
| Combustion chamber (L x D x H) | 255 x 400 x 260 mm |
| Drawer (L x D x H) | - |
| Oven (L x D x H) | 300 x 420 x 265 mm |
| Hob (L x D) | 850 x 460 mm |
| Diameter external air intake | Ø 80 mm |
| CO at 13% O ₂ (Carbon monoxide) / NO _x (Nitrogen oxide) | 1363,0 mg/Nm ³ / 52,0 mg/Nm ³ |
| Dust / OGC (Organic compounds) | 39,0 mg/Nm ³ / 49,0 mg/Nm ³ |

On request with Air System fireproof protection unit (optional)

On request with walls built and plastered (optional)



For the version with the oven light (optional), install a Schuko socket either behind the wood drawer at a maximum height of 130 mm from the floor, or at a maximum distance from the kitchen stove of 500 mm (the oven light switch must be fitted by the installer).

* External air intake

WARNING:

Minimum safety distance from flammable materials

| | |
|--|--|
| From the rear and side connection to the chimney | P= 0 + 40* mm |
| * 40mm of insulation with heat conductivity equal to 0.1 W/mK at 200°C | Following agreement with chimney sweep |
| On the side above the plate | L= 400 mm |
| On the side below the plate (only with Air System fireproof protection unit) | 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 |

