

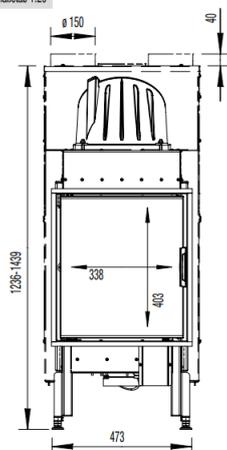
45X51-KII



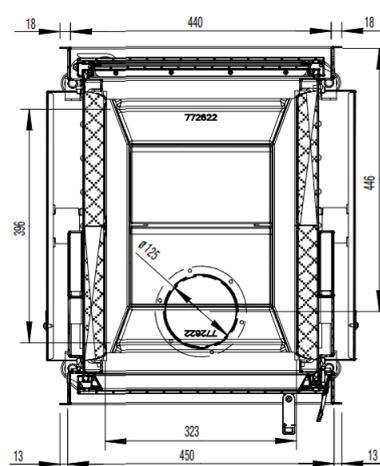
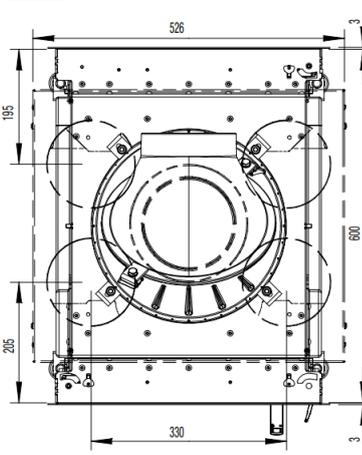
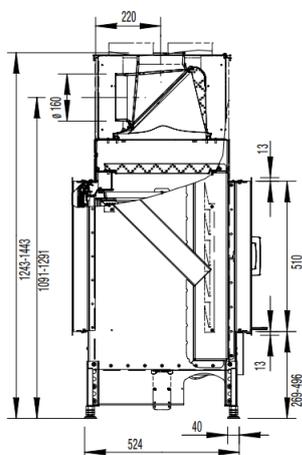
AUSTROFLAMM



Maßstab 1:20



Maßstab 1:10



| Dimensions and weight | |
|--|---------|
| Height from [mm] | 1241 |
| Height to [mm] | 1441 |
| Width (body installation dimension) [mm] | 456 |
| Depth [mm] | 600 |
| Door frame height [mm] | 510 |
| Door frame width [mm] | 456 |
| Weight, basic appliance [kg] | 124 |
| Weight, HMS [kg] | - |
| Combustion chamber height [mm] | 450 |
| Combustion chamber width [mm] | 324 |
| Combustion chamber depth [mm] | 430 |
| Flue pipe outlet, diameter [mm] | 180 |
| Minimum distance to combustible materials - distance to rear dR [mm] | 1100 |
| Minimum distance to combustible materials - left side dS_1 [mm] | 0 |
| Minimum distance to combustible materials - right side dS_2 [mm] | 0 |
| Minimum distance to adjacent combustible materials (e.g. furniture) dP [mm] | 1100 |
| Minimum distance to combustible materials - floor in front dF [mm] | - |
| Minimum distance to combustible materials - bottom dB [mm] | 0 |
| Minimum distance to combustible materials - left side radiation area dL_1 [mm] | - |
| Minimum distance to combustible materials - right side radiation area dL_2 [mm] | - |
| Minimum distance to combustible materials - distance to ceiling dC [mm] | 750 |
| Safety distance to insulation, rear [mm] | - |
| Safety distance to insulation, right [mm] | 60 |
| Safety distance to insulation, floor [mm] | 0 |
| Insulation material thickness to installation base [mm] | 20 |
| Insulation material thickness to ceiling [mm] | - |
| Minimum distance from non-flammable materials [mm] | 50 |
| Insulation material, left [mm] | 130 |
| Insulation material thickness, right [mm] | 130 |
| Insulation material, rear [mm] | - |
| Cross-section, convection outlet [cm ²] | 700 |
| Cross-section, convection inlet [cm ²] | 700 |
| Max. amount of firewood fuel to be deposited [kg] | 1.36 |
| Output | |
| Nominal heat efficiency [kW] | 6.0 |
| Minimum heat output [kW] | NPD |
| Maximum heat output [kW] | 6.0 |
| Energy efficiency class | A |
| Circulating air cross-section with metal heat recovery surface [cm ²] | 1300 |
| Circulating air cross-section without metal heat recovery surface [cm ²] | 700 |
| Combustion air requirement [m ³ /h] | 23.04 |
| Minimum fuel throughput [kg/h] | - |
| Maximum fuel throughput [kg/h] | 1.6 |
| Outside air connection diameter [Ø mm] | 125 |
| Equipment | |
| Hinged door | Yes |
| Sliding door | No |
| Double pane | Yes |
| Pane curvature | Flat |
| Opening mechanism | Folding |
| Balanced flue - DiBt (German Institute for Structural Engineering) | Yes |
| Heat Memory System | - |

- not available

Equipment

| | |
|--|-----|
| Hypocaust in compliance with technical regulations | Yes |
|--|-----|

Data for the chimney sweep

| | |
|---|------|
| Flue gas mass flow at nominal heat output [g/s] | 5.52 |
|---|------|

| | |
|---------------------------|-----|
| Flue gas temperature [°C] | 292 |
|---------------------------|-----|

| | |
|---|----|
| Minimum delivery pressure at nominal heat output [Pa] | 12 |
|---|----|