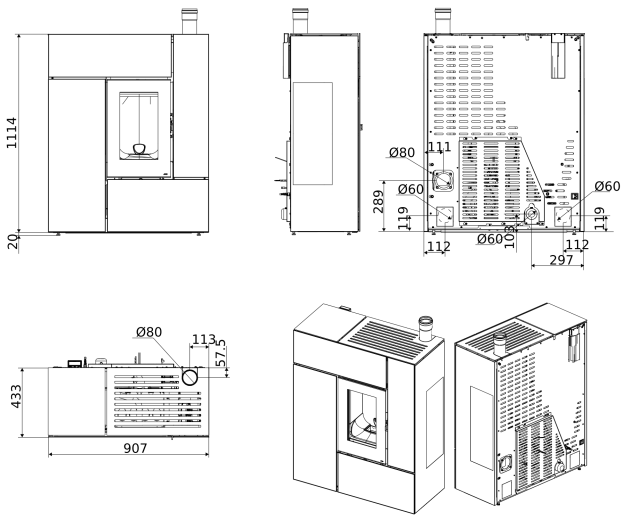
TECHNICAL SHEET

FEEL COMFORT AIRMATIC 12 UP! M1 CORE



EN 14785
BImSChV Stufe 2
Regensburger BStV / Aachener BStV / Munchener BStV
ART.15a B-VG / LRV
5 stelle DM.186 / Conto Termico 2.0

(Max) nominal heat output	**12 kW**
Minimum heat output	**5 kW**
Efficiency at Max	**90 %**
Efficiency at Min	**93.8 %**
Energy Efficiency Class (A++ / G scale)	**A+**
Energy Efficiency Index (EEI)	**127 %**
Seasonal space heating energy efficiency (ηs)	**86 %**
Temperature of exhaust smoke at Max	**162 °C**
Temperature of exhaust smoke at Min	**92 °C**
Particulate/OGC / Nox (nominal at 13%O2)	**10 - 1 - 95 mg/Nm3**
CO at 13% O_2 at Min and at Max	**0.008 - 0.006 %**
CO_2 at Min and at Max	**7.7 - 11.6 %**
Recommended draught at Max power	**10 Pa**
Minimum draught allowed for minimum power	**5 Pa**
Mass of smoke at Min and at Max	**4.8 - 8.1 g/sec**
Hopper capacity	**48 l**
Fuel dimensions	**Ø 6mm L 3 ÷ 40mm**
Hourly consumption at Min and at Max	**1.1 - 2.7 kg/h ***
Autonomy at Min and at Max	**28 - 11 h ***
Heatable volume m3	**218 - 343 - 600 ****
Combustion air inlet	**Ø 50 mm**
Air inlet	**80 cm2**
Smoke outlet	**Ø 80 mm**
Nominal electrical power (EN 60335-1).	**132 W (max 350 W)**
Supply voltage and frequency	**230 Volt / 50 Hz**
Net weight	**180 kg**
Distance from combustible material (back/side/under)	**20 mm / 250 mm / 0 mm**
Distance from combustible material (front/ceiling)	**800 mm / 1000 mm**

* Data that may vary depending on the type of pellets used.
**Heatable volume based on the requested power per m3 (respectively 55-35-20 W/m3)