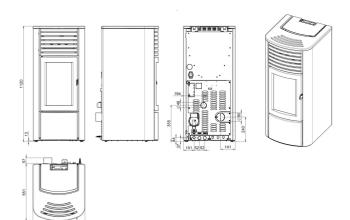


CLIO HYDRO 23 S2 Rev. 2022102701









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











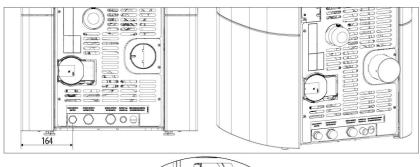


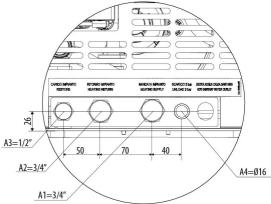
Max) nominal heat output	22.4 kW
Max) nominal heat output (H ₂ O)	18 kW
Minimum heat output	4.9 kW
Minimum heat output (H ₂ O)	3.4 kW
Efficiency at Max	92 %
fficiency at Min	96.7 %
Energy Efficiency Class (A++ / G scale)	A+
Energy Efficiency Index (EEI)	129 %
Seasonal space heating energy efficiency (ηs)	88 %
Temperature of exhaust smoke at Max	153 ℃
Temperature of exhaust smoke at Min	55 °C
Particulate/OGC / Nox (nominal at 13%O2)	14 - 2 - 99 mg/Nm3
CO at 13% O ₂ at Min and at Max	0.012 - 0.011 %
CO ₂ at Min and at Max	7.9 - 13.6 %
Maximum operating pressure	2 bar - 200 kPa
Recommended draught at Max power	10 Pa
Minimum draught allowed for minimum power	2 Pa
Mass of smoke at Min and at Max	4.5 - 12.1 g/sec
Hopper capacity	40
uel dimensions	Ø 6mm L 3 ÷ 40mm
Hourly consumption at Min and at Max	1.1 - 5.1 kg/h *
Autonomy at Min and at Max	24 - 5.098 h *
Heatable volume m3	407 - 640 - 1120 **
Combustion air inlet	Ø 50 mm
Air inlet	80 cm2
Smoke outlet	Ø 80 mm
Nominal electrical power (EN 60335-1).	117 W (max 343 W)
Supply voltage and frequency	230 Volt / 50 Hz
Net weight	195 kg
Distance from combustible material (back/side/under)	200 mm / 200 mm / 0 m
Distance from combustible material (front/ceiling)	750 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)







A1 = Heating water delivery

A2 = Heating water return

A3 = System filling/Domestic cold water inlet

A4 = System outlet

A5 = Domestic hot water outlet





It is strongly recommended to wash the entire system before connecting it in order to get rid of residues and deposits. Always install shutters in the system leading to the stove so as to disconnect it from the hydraulic system should it be necessary to move it, or when it requires routine and/or special maintenance. Connect the stove using flexible pipes so that the stove is not excessively constrained to the system, and to allow slight movements.