

ADLER

BEST RESPONSE TO YOUR PROFESSIONAL NEEDS

TECHNOLOGY YOU CAN RELY ON

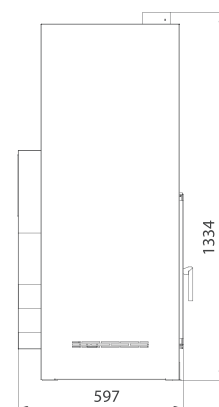
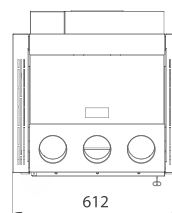
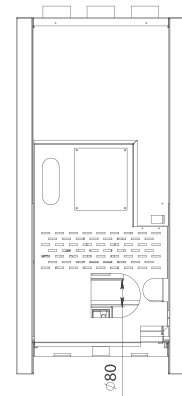
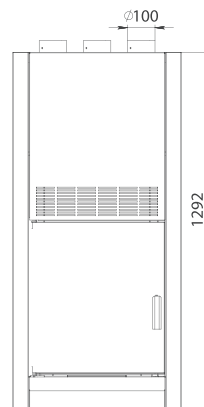
AirBox 22

HOT AIR GENERATOR

TECHNICAL REPORT



ADLER



Total thermal power	21,8 kW
Nominal thermal power	19 kW
Minimal thermal power	5,9 kW
Hopper capacity	60 kg
Average temperature of exhaust smoke at the flue at total thermal power	230° C
Energy efficiency	90%
Thermal heating adjustment range	5,9 kW - 19,0 kW
CO in exhaust smoke at 13% O ₂ (nominal thermal power)	177,1 ppm
CO in exhaust smoke at 13% O ₂ (reduced thermal power)	136,8 ppm
Furnance body thickness	3 mm
Minimum draught	12 Pa
Mass of smoke at total thermal power	10,7 g/s
Mass of smoke at reduced thermal power	5,9 g/s
Weight	190 kg
Basic fuel consumption hourly	0,9 kg/h – 4,6 kg/h
Hot air fan output	500 m3/h
Supply voltage	230 V
Heating capacity	200/420m2