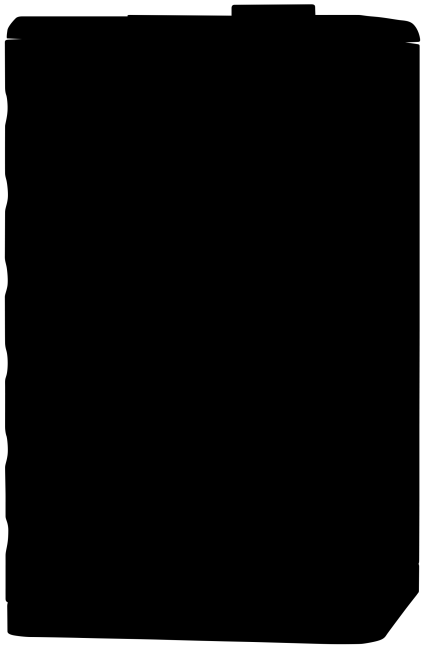
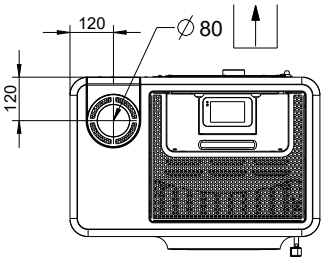
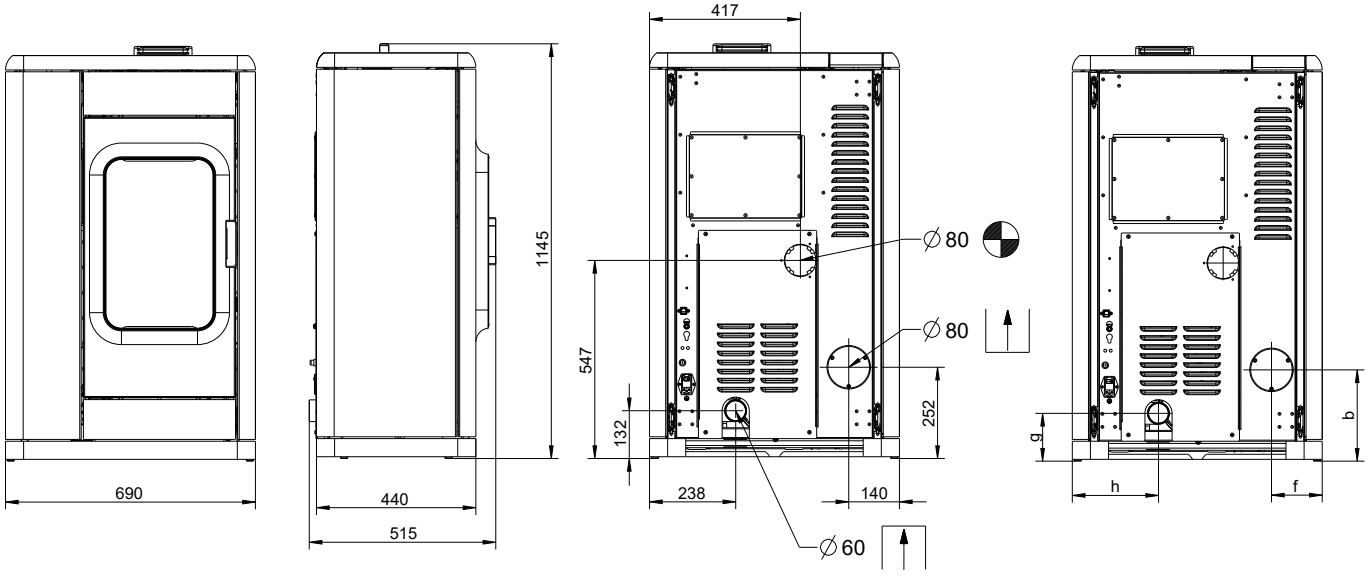
RUBY

AUSTROFLAMM







RUBY

AUSTROFLAMM

Dimensions and weight	
Height [mm]	1120
Width [mm]	690
Depth [mm]	495
Combustion chamber width [mm]	-
Combustion chamber height [mm]	-
Combustion chamber depth [mm]	-
Flue pipe outlet, diameter [mm]	80
Outside air connection diameter [Ø mm]	60
Weight, basic appliance [kg]	170
Weight Xtra [kg]	-
Weight, HMS [kg]	-
Total weight inc. steel case (STM) [kg]	200
Total weight inc. ceramic case (KGM) [kg]	228
Total weight inc. soapstone case (SPM) [kg]	-
b: Height of flue pipe connection, centre rear (as per diagram) [mm]	252
f: Flue pipe connection from right (as per diagram) [mm]	140
g: Height of external air connection, centre (as per diagram) [mm]	132
h: External air connection from left (as per diagram) [mm]	238
Minimum distance to adjacent combustible materials (e.g. furniture) dP [mm]	750
Minimum distance to combustible materials – left side dS_1 [mm]	50
Minimum distance to combustible materials - distance to rear dR [mm]	50
Minimum distance to combustible materials – right side dS_2 [mm]	50
Minimum distance to combustible materials – bottom dB [mm]	0
Minimum distance to combustible materials – floor in front dF [mm]	370
Minimum distance to combustible materials – left side radiation area dL_1 [mm]	440
Minimum distance to combustible materials – right side radiation area dL_2 [mm]	440
Minimum distance to combustible materials – distance to ceiling dC [mm]	750
Minimum distance from non-flammable materials [mm]	50

Output	
Nominal heat efficiency [kW]	8.0
Minimum heat output [kW]	2.3
Maximum heat output [kW]	8.0
Minimum room heating capacity [m³]	98
Maximum room heating capacity [m³]	255
Pellet hopper capacity [kg/l]	≈ 25/ 38
Minimum fuel throughput [kg/h]	0.6
Maximum fuel throughput [kg/h]	1.87
Burning time, minimum [h]	13
Burning time, maximum [h]	42
Power connection [V/Hz]	230/ 50
Energy efficiency index (EEI)	128
Energy efficiency class	A+
Direct heat output [kW]	8.0
Indirect heat output [kW]	-
Efficiency at nominal heat output [%]	90
Efficiency at at part load heat output [%]	90

- not available

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Equipment	
Room temperature sensor	standard
Weekly timer	standard
Automatic drop grate	standard
Ash removal	Riddling grate
Balanced flue - DiBt (German Institute for Structural Engineering)	Yes
WLAN module	Accessories
Remote control	Accessories
Air distribution module	Accessories

Data for the chimney sweep	
Flue gas mass flow at nominal heat output [g/s]	4.7
Flue gas temperature [°C]	190
Minimum delivery pressure at nominal heat output [Pa]	12
Minimum delivery pressure for chimney calculation [Pa]	3

- not available

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