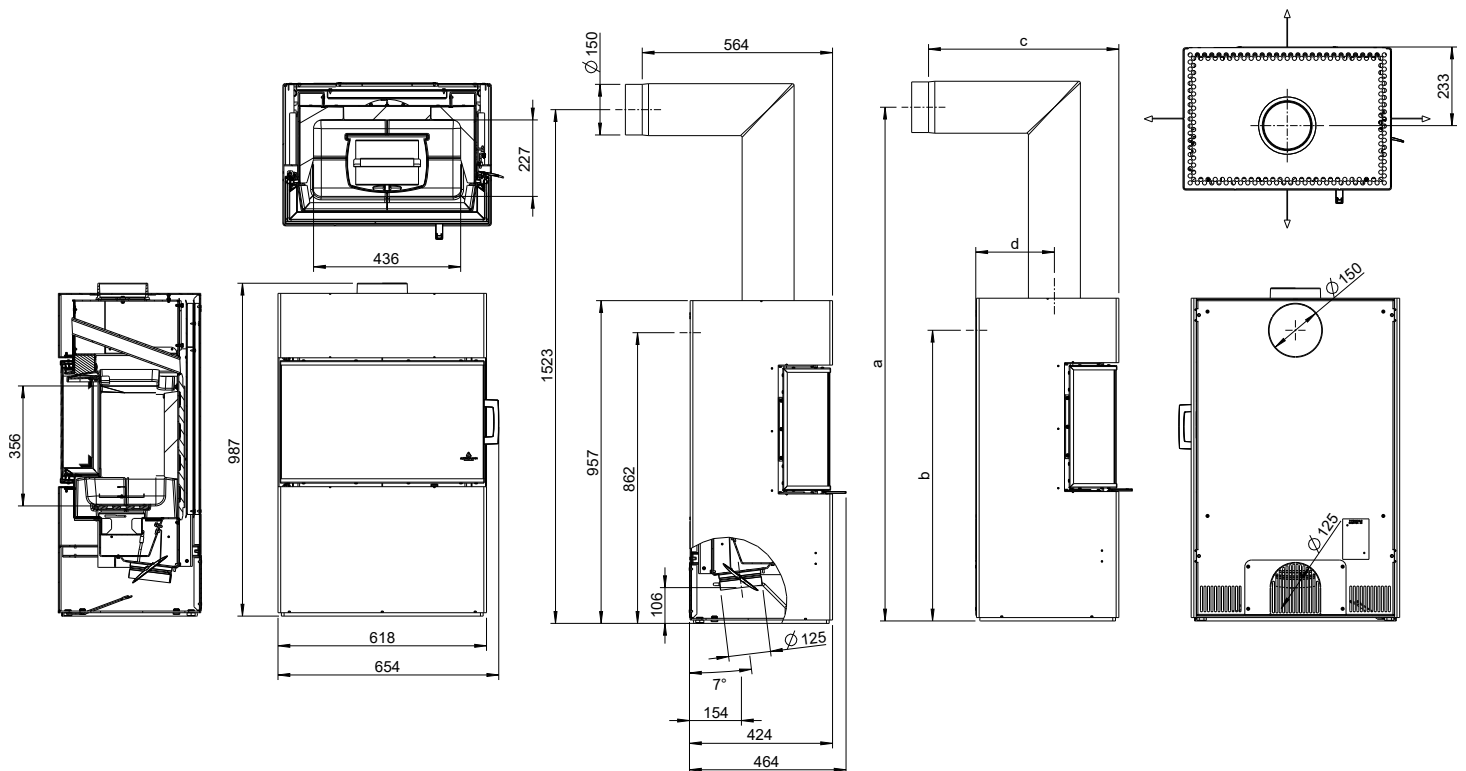


DEXTER S3



Dimensions and weight

Height [mm]	957
Width [mm]	618
Depth [mm]	424
Combustion chamber width [mm]	436
Combustion chamber height [mm]	356
Combustion chamber depth [mm]	227
Baking compartment width [mm]	-
Baking compartment height [mm]	-
Baking compartment depth [mm]	-
Warming drawer, width [mm]	-
Warming compartment height [mm]	-
Warming drawer, depth [mm]	-
Dimensions, a (with Austroflamm elbow piece) [mm]	1523
Dimensions, b (with Austroflamm elbow piece) [mm]	862
Dimensions, c (with Austroflamm elbow piece) [mm]	564
Dimensions, d (with Austroflamm elbow piece) [mm]	233
Flue pipe outlet, diameter [mm]	150
Outside air connection diameter [Ø mm]	125
Weight, basic appliance [kg]	164
Weight Xtra [kg]	-
Weight, HMS [kg]	51
Total weight inc. steel case (STM) [kg]	164
Total weight inc. ceramic case (KGM) [kg]	-
Total weight inc. soapstone case (SPM) [kg]	-
Minimum distance to combustible materials - distance to rear dR [mm]	150/150
Minimum distance to combustible materials - left side dS_1 [mm]	300/300
Minimum distance to combustible materials - right side dS_2 [mm]	300/300
Minimum distance to adjacent combustible materials (e.g. furniture) dP [mm]	1100/1100
Minimum distance to combustible materials - floor in front dF [mm]	0/0
Minimum distance to combustible materials - bottom dB [mm]	0/0
Minimum distance to combustible materials - left side radiation area dL_1 [mm]	300/300
Minimum distance to combustible materials - right side radiation area dL_2 [mm]	300/300
Minimum distance to combustible materials - distance to ceiling dC [mm]	750/750
Minimum distance from non-flammable materials [mm]	50/50

Output

Nominal heat efficiency [kW]	6.0/6.0
Minimum heat output [kW]	-/-
Maximum heat output [kW]	6.0/6.0
Minimum room heating capacity [m³]	90/90
Maximum room heating capacity [m³]	120/120
Energy efficiency class	A/A
Energy efficiency index (EEI)	106/106
Direct heat output [kW]	6.0/6.0
Indirect heat output [kW]	-/-
Efficiency at nominal heat output [%]	80.0/80.0
Efficiency at at part load heat output [%]	-/-

Data for the chimney sweep

Flue gas mass flow at nominal heat output [g/s]	6.5/6.5
Flue gas temperature [°C]	302/302
Minimum delivery pressure at nominal heat output [Pa]	12/12
at 0.8 times nominal heat output [Pa]	10/10

Equipment

Xtra heat storage technology	-
Heat Memory System	Accessories
External air connection / operation independent of ambient air	Yes
Ash removal	Ash box