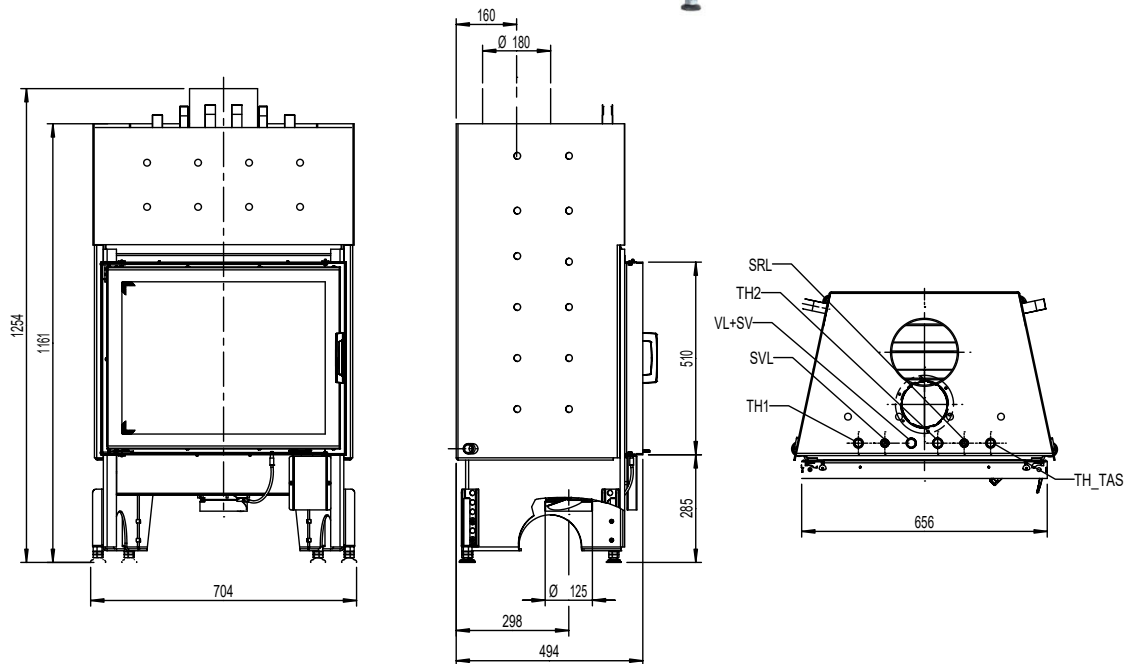
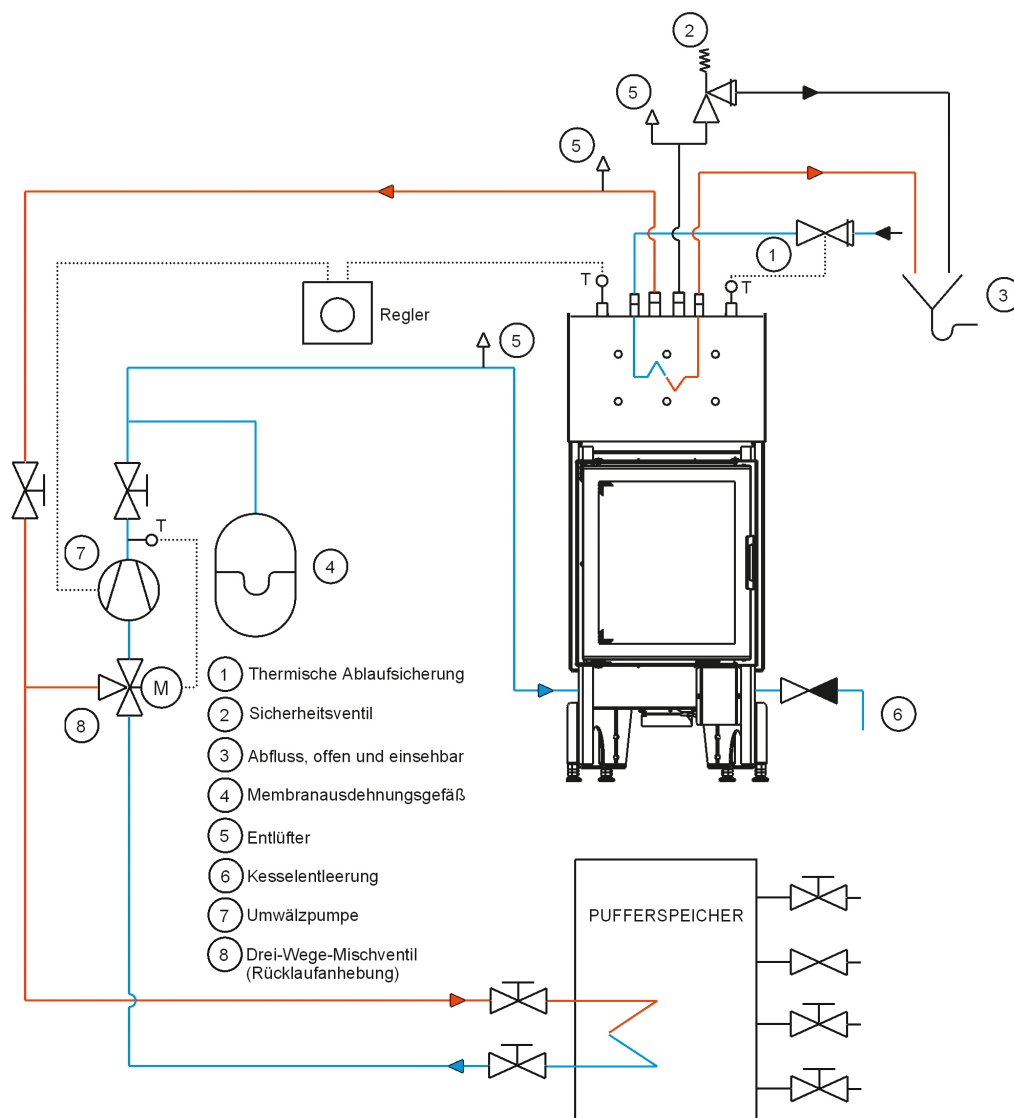


65X51-K-AQUA- HEAT





Dimensions and weight

Height from [mm]	1249
Height to [mm]	1449
Width (body installation dimension) [mm]	714
Depth [mm]	494
Weight, basic appliance [kg]	204
Weight, HMS [kg]	-
Door frame height [mm]	510
Door frame width [mm]	656
Combustion chamber height [mm]	450
Combustion chamber width [mm]	387/480
Combustion chamber depth [mm]	323
Flue pipe outlet, diameter [mm]	180
Outside air connection diameter [Ø mm]	125
Minimum distance to combustible materials - distance to rear dR [mm]	0/ 0
Minimum distance to combustible materials - left side dS_1 [mm]	0/ 0
Minimum distance to combustible materials - right side dS_2 [mm]	0/ 0
Minimum distance to adjacent combustible materials (e.g. furniture) dP [mm]	1300/ 1300
Minimum distance to combustible materials - floor in front dF [mm]	0/ 0
Minimum distance to combustible materials - bottom dB [mm]	205/ 205
Minimum distance to combustible materials - left side radiation area dL_1 [mm]	0/ 0

- not available

Dimensions and weight

Minimum distance to combustible materials - right side radiation area dL_2 [mm]	0/ 0
Minimum distance to combustible materials - distance to ceiling dC [mm]	750/ 750
Safety distance to insulation, rear [mm]	60/ 60
Safety distance to insulation, right [mm]	60/ 60
Safety distance to insulation, floor [mm]	205/ 205
Safety distance to insulation, left [mm]	60/ 60
Safety distance to insulation, ceiling [mm]	500/ 500
Insulation material thickness to installation base [mm]	0/ 0
Insulation material thickness to ceiling [mm]	60/ 60
Insulation material, left [mm]	60/ 60
Insulation material thickness, right [mm]	60/ 60
Insulation material, rear [mm]	80/ 80
Cross-section, convection outlet [cm ²]	700/ 700
Cross-section, convection inlet [cm ²]	700/ 700
Max. amount of firewood fuel to be deposited [kg]	2.5/ 2.5
Ceramic flues - max. length [m]	-/-
Minimum distance from non-flammable materials [mm]	50/50

Output

Water heat output	7.2/ 7.2
Nominal heat efficiency, air [kW] (AquaHeat only)	5.3/ 5.3
Nominal heat efficiency [kW]	12.5/12.5
Maximum water operating pressure [bar]	2/ 2
Permissible fuel filling quantity [kg/h]	2.5/2.5
Minimum fuel throughput [kg/h]	-/-
Maximum fuel throughput [kg/h]	3.62/3.62
Water capacity [l] (AquaHeat only)	49/49
Permissible operating pressure max. [bar] (AquaHeat only)	2/ 2
Permissible flow temperature max [°C] (AquaHeat only)	97/ 97
Permissible operating pressure safety heat exchanger max. [bar] (AquaHeat only)	2/ 2
Flow pipe connections / return pipe connections (AquaHeat only)	3/4 / 3/4
Minimum heat output [kW]	-/-
Maximum heat output [kW]	12.5/12.5
Energy efficiency class	A+/A+
Circulating air cross-section with metal heat recovery surface [cm ²]	700/700
Circulating air cross-section without metal heat recovery surface [cm ²]	700/ 700
Nominal water heat output [kW]	7.2/ 7.2
Combustion air requirement [m ³ /h]	48/48

Equipment

Hinged door	Yes
Sliding door	No
Double pane	No
Hypocaust in compliance with technical regulations	Yes

Data for the chimney sweep

Flue gas mass flow at nominal heat output [g/s]	14/ 14
Flue gas temperature [°C]	215/215
Minimum delivery pressure at nominal heat output [Pa]	12/12