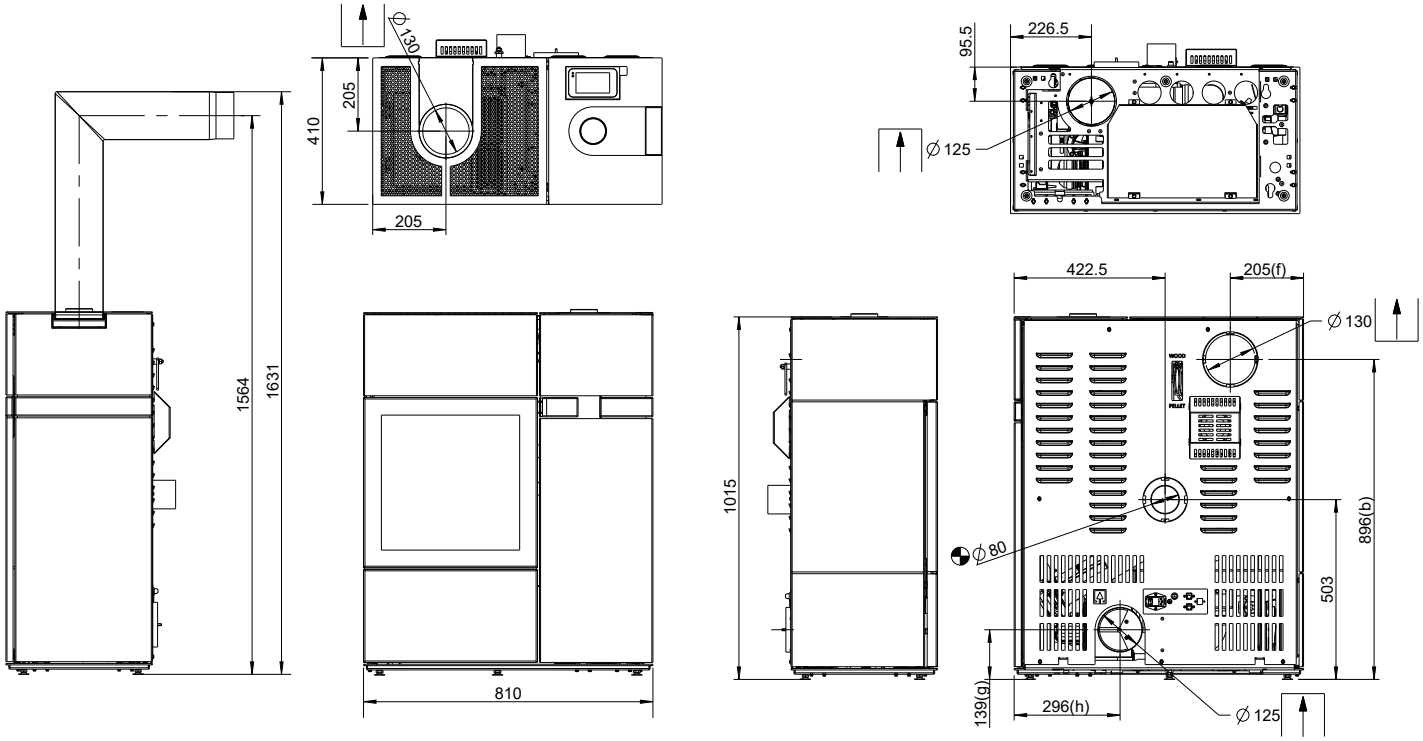
QUADRA DUO

AUSTROFLAMM





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Pellet operation

Dimensions and weight	
Height [mm]	1015
Width [mm]	810
Depth [mm]	410
Combustion chamber width [mm]	364
Combustion chamber height [mm]	332
Combustion chamber depth [mm]	213
Flue pipe outlet, diameter [mm]	130
Outside air connection diameter [Ø mm]	125
Weight, basic appliance [kg]	189
Weight Xtra [kg]	NPD
Weight, HMS [kg]	9
Total weight inc. steel case (STM) [kg]	206
Total weight inc. ceramic case (KGM) [kg]	NPD
Total weight inc. soapstone case (SPM) [kg]	236.5
b: Height of flue pipe connection, centre rear (as per diagram) [mm]	896
f: Flue pipe connection from right (as per diagram) [mm]	205
g: Height of external air connection, centre (as per diagram) [mm]	139
h: External air connection from left (as per diagram) [mm]	296
Minimum distance to adjacent combustible materials (e.g. furniture) dP [mm]	1200
Minimum distance to combustible materials – left side dS_1 [mm]	300
Minimum distance to combustible materials - distance to rear dR [mm]	150
Minimum distance to combustible materials – right side dS_2 [mm]	300
Minimum distance to combustible materials – bottom dB [mm]	40
Minimum distance to combustible materials – floor in front dF [mm]	0
Minimum distance to combustible materials – left side radiation area dL_1 [mm]	600
Minimum distance to combustible materials – right side radiation area dL_2 [mm]	600
Minimum distance to combustible materials – distance to ceiling dC [mm]	750
Minimum distance from non-flammable materials [mm]	50

Output	
Nominal heat efficiency [kW]	8.3
Minimum heat output [kW]	4.1
Maximum heat output [kW]	8.3
Minimum room heating capacity [m³]	67
Maximum room heating capacity [m³]	237
Pellet hopper capacity [kg/l]	19.8/ 30.5
Minimum fuel throughput [kg/h]	0.76
Maximum fuel throughput [kg/h]	1.66
Burning time, minimum [h]	10
Burning time, maximum [h]	22
Power connection [V/Hz]	230/ 50
Energy efficiency index (EEI)	125
Energy efficiency class	A+
Direct heat output [kW]	8.3
Indirect heat output [kW]	NPD
Efficiency at nominal heat output [%]	≥88
Efficiency at at part load heat output [%]	≥88

- not available

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Equipment	
Room temperature sensor	standard
Weekly timer	standard
Automatic drop grate	standard
Ash removal	Riddling grate // ash pan
WLAN module	Accessories
Remote control	Accessories
Air distribution module	Accessories
Type of fireplace	Type CA

Data for the chimney sweep	
Flue gas mass flow at nominal heat output [g/s]	5.6
Flue gas temperature [°C]	249
Minimum delivery pressure at nominal heat output [Pa]	11
Minimum delivery pressure for chimney calculation [Pa]	3

Firewood operation

Dimensions and weight	
Height [mm]	1015
Width [mm]	810
Depth [mm]	410
Combustion chamber width [mm]	364
Combustion chamber height [mm]	332
Combustion chamber depth [mm]	213
Baking compartment width [mm]	NPD
Baking compartment height [mm]	NPD
Baking compartment depth [mm]	NPD
Warming drawer, width [mm]	NPD
Warming compartment height [mm]	NPD
Warming drawer, depth [mm]	NPD
Dimensions, a (with Austroflamm elbow piece) [mm]	NPD
Dimensions, b (with Austroflamm elbow piece) [mm]	NPD
Dimensions, c (with Austroflamm elbow piece) [mm]	NPD
Dimensions, d (with Austroflamm elbow piece) [mm]	NPD
Flue pipe outlet, diameter [mm]	130
Outside air connection diameter [Ø mm]	125
Weight, basic appliance [kg]	189
Weight Xtra [kg]	NPD
Weight, HMS [kg]	NPD
Total weight inc. steel case (STM) [kg]	206
Total weight inc. ceramic case (KGM) [kg]	NPD
Total weight inc. soapstone case (SPM) [kg]	236.5
Minimum distance to adjacent combustible materials (e.g. furniture) dP [mm]	1200
Minimum distance to combustible materials – left side dS_1 [mm]	300
Minimum distance to combustible materials - distance to rear dR [mm]	150
Minimum distance to combustible materials – right side dS_2 [mm]	300
Minimum distance to combustible materials – bottom dB [mm]	40
Minimum distance to combustible materials – floor in front dF [mm]	0
Minimum distance to combustible materials – left side radiation area dL_1 [mm]	600
Minimum distance to combustible materials – right side radiation area dL_2 [mm]	600
Minimum distance to combustible materials – distance to ceiling dC [mm]	750
Minimum distance from non-flammable materials [mm]	50
Permissible fuel filling quantity [kg/h]	1.3/ 1.3

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Output	
Nominal heat efficiency [kW]	6.3
Minimum heat output [kW]	NPD
Maximum heat output [kW]	6.3
Minimum room heating capacity [m³]	64
Maximum room heating capacity [m³]	200
Energy efficiency class	A+
Energy efficiency index (EEI)	111
Direct heat output [kW]	6.3
Indirect heat output [kW]	NPD
Efficiency at nominal heat output [%]	84
Efficiency at at part load heat output [%]	NPD

Equipment	
Xtra heat storage technology	-
Heat Memory System	-
Type of fireplace	Type CA
Ash removal	Ash box // riddling grate

Data for the chimney sweep	
Flue gas mass flow at nominal heat output [g/s]	6.3
Flue gas temperature [°C]	210
Minimum delivery pressure at nominal heat output [Pa]	11
at 0.8 times nominal heat output [Pa]	10

List of abbreviations/index

	Room air independent	**Door lock**
Type CA	Yes	Mechanism for automatic door closing
Type CC	Yes	Manually closed and locked door, monitored by an alarm or closure control system
Type CM	Yes	Manually closed and locked door
Type BE	No	No special requirement

NPD - No performance determined

- not available

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