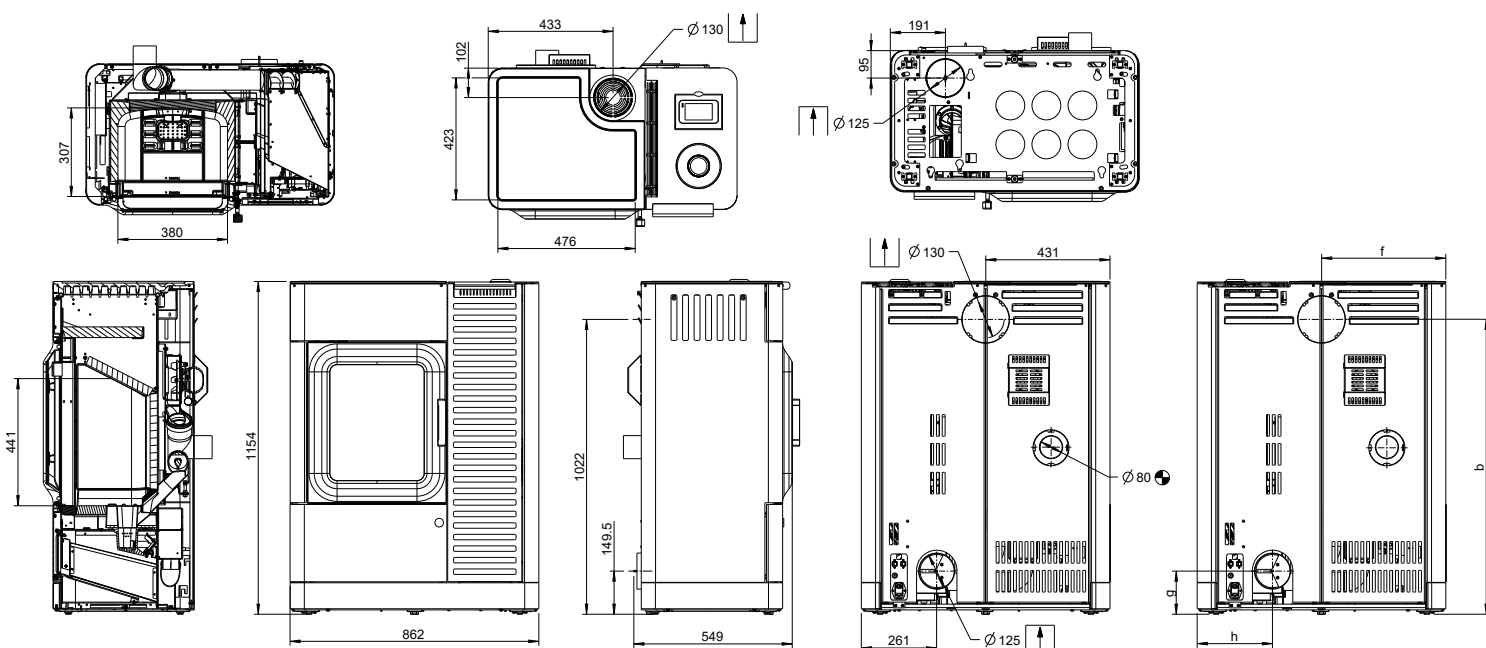


# MO DUO COOK



## Pellet operation

Dimensions and weight	
Height [mm]	1154
Width [mm]	862
Depth [mm]	549
Combustion chamber width [mm]	380
Combustion chamber height [mm]	441
Combustion chamber depth [mm]	307
Flue pipe outlet, diameter [mm]	130
Outside air connection diameter [Ø mm]	125
Weight, basic appliance [kg]	285.5
Weight Xtra [kg]	-
Total weight inc. steel case (STM) [kg]	293.4
Total weight inc. ceramic case (KGM) [kg]	301.3
Total weight inc. soapstone case (SPM) [kg]	-
b: Height of flue pipe connection, centre rear (as per diagram) [mm]	-
f: Flue pipe connection from right (as per diagram) [mm]	-
g: Height of external air connection, centre (as per diagram) [mm]	144
h: External air connection from left (as per diagram) [mm]	261
a: Safety distance to combustible materials, front [mm]	1200
b: Safety distance to combustible materials, left [mm]	150
c: Safety distance to combustible materials, rear [mm]	150
d: Safety distance to combustible materials, right [mm]	150
Safety distance to combustible materials, floor [mm]	0
Minimum distance from non-flammable materials [mm]	50
Output	
Nominal heat efficiency [kW]	9.4
Minimum heat output [kW]	2.8
Maximum heat output [kW]	9.4
Minimum room heating capacity [m <sup>3</sup> ]	114
Maximum room heating capacity [m <sup>3</sup> ]	305
Pellet hopper capacity [kg/l]	≈ 34/51
Minimum fuel throughput [kg/h]	0.6
Maximum fuel throughput [kg/h]	1.87
Burning time, minimum [h]	≈18
Burning time, maximum [h]	≈56
Power connection [V/Hz]	230 / 50
Equipment	
Room temperature sensor	Standard
Weekly timer	Standard
Automatic drop grate	standard
Ash removal	Riddling grate
Balanced flue - DiBt (German Institute for Structural Engineering)	No
WLAN module	Accessories
Remote control	Accessories
Air distribution module	Accessories
Data for the chimney sweep	
Exhaust gas mass flow [g/s]	5.6
Flue gas temperature [°C]	219
Minimum delivery pressure at nominal heat output [Pa]	12
Minimum delivery pressure for chimney calculation [Pa]	3

- not available

## Log operation

Dimensions and weight	
Height [mm]	1154
Width [mm]	862
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Combustion chamber depth [mm]	307
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b: Safety distance to combustible materials, left [mm]	150
c: Safety distance to combustible materials, rear [mm]	150
d: Safety distance to combustible materials, right [mm]	150
Safety distance to combustible materials, floor [mm]	0
Minimum distance from non-flammable materials [mm]	50
Output	
Nominal heat efficiency [kW]	9.0
Minimum heat output [kW]	-
Maximum heat output [kW]	9.0
Minimum room heating capacity [m³]	114
Maximum room heating capacity [m³]	305
Pellet hopper capacity [kg/l]	≈ 34/51
Minimum fuel throughput [kg/h]	2.6
Maximum fuel throughput [kg/h]	2.6
Burning time, minimum [h]	-
Burning time, maximum [h]	-
Power connection [V/Hz]	230 / 50
Equipment	
Room temperature sensor	Standard
Weekly timer	Standard
Automatic drop grate	standard
Ash removal	Riddling grate
Balanced flue - DiBt (German Institute for Structural Engineering)	No
WLAN module	Accessories
Remote control	Accessories
Air distribution module	Accessories
Data for the chimney sweep	
Exhaust gas mass flow [g/s]	8.3
Flue gas temperature [°C]	211
Minimum delivery pressure at nominal heat output [Pa]	12
Minimum delivery pressure for chimney calculation [Pa]	3

- not available