



Mellino - Pellet stoves



NEW
Mellino
H₂O

Mellino - Pellet stoves

The water and air heating pellet stoves for worry-free, convenient warmth.

Simply switch on and enjoy the pleasant warmth in a comfortable atmosphere. With the newly developed combustion control system, you can enjoy a perfect fire at any time.

The newly developed pellet stove control system allows you to enjoy pleasant and convenient heat with no stress at all. Thanks to automatic compensation of various draught conditions readjustment is not required.

With the standard infrared remote control unit you can switch the Mellino on and off conveniently from your sofa and select the optimal room temperature for you, and it can be kept constant through the automatic control system. The Mellino works almost silently to ensure maximum comfort for you. Simply switch on and enjoy.



Control system display



Infrared remote control unit for convenient switch-on/switch-off and for temperature regulation



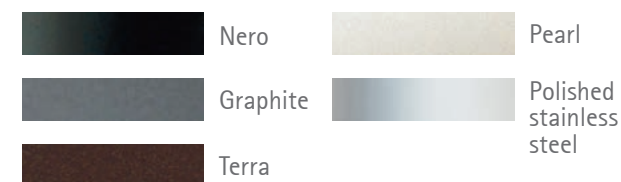
Upper cover for filling with pellets



Safety equipment for worry-free operation

- Temperature monitoring of the screw feeder and of the pellet storage tank
- Monitoring of the combustion chamber door safeguards against unauthorised access when the pellet stove is in operation
- If the flue gas fan is faulty, heating operation ceases.
- Continuous monitoring of draught conditions in the chimney and speed control that is adapted to the draught conditions
- Operation is resumed after brief power outages without shutdown
- Initiation of a controlled restart after a longer power outage
- Shutdown of the device if the low flue gas temperature limit is undercut due to unsuitable
- Fuel shutdown and switch-off in the event of an increased flue gas temperature or if the chimney is blocked
- The new control system can be easily retrofitted in Mellino models that are already in operation

Cladding colours in steel

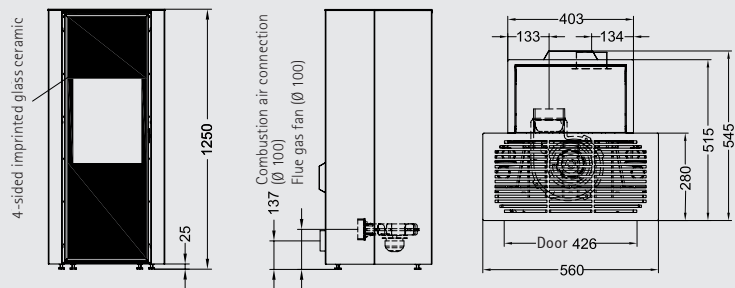




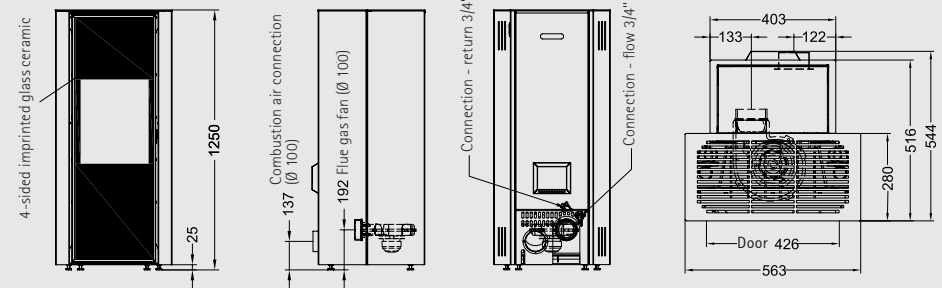
Technical data

	Air	H ₂ O
Fuel	Wood pellets	Wood pellets
Nominal heat output	8,0 kW	7,5 kW
of which, water-side	-	5-6 kW
Pellet consumption at full load	approx. 2 kg/h	approx. 2 kg/h
Thermal output range min/max	2,5 - 8,4 kW	2,5 - 7,5 kW
Tank capacity, max..	26 kg	26 kg
Efficiency	> 86 %	> 90 %
Weight (empty)	178 kg	220 kg
Average CO content	< 1250 mg/m ³	< 200 mg/m ³
Fine dust emissions	< 40 mg/m ³	< 20 mg/m ³
Mains connection	230V AC / 50 Hz	
Elect. power consumption in standby	aprox. 2 W	
Elect. power consumption in the starting process	aprox. 265 W (Due to the ignition cartridge)	
Elect. power consumption in operation	aprox. 20 W (Due to the flue gas fan)	
Satisfies the requirements for Munich, Regensburg, 1st German Federal Immission Protection Ordinance 2nd Level (BlmSchV), Switzerland LRV 112, Austria Section 15a		

Mellino Air



Mellino H₂O





Your specialist dealer



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