



Home Energy Pellet Bio CV 10

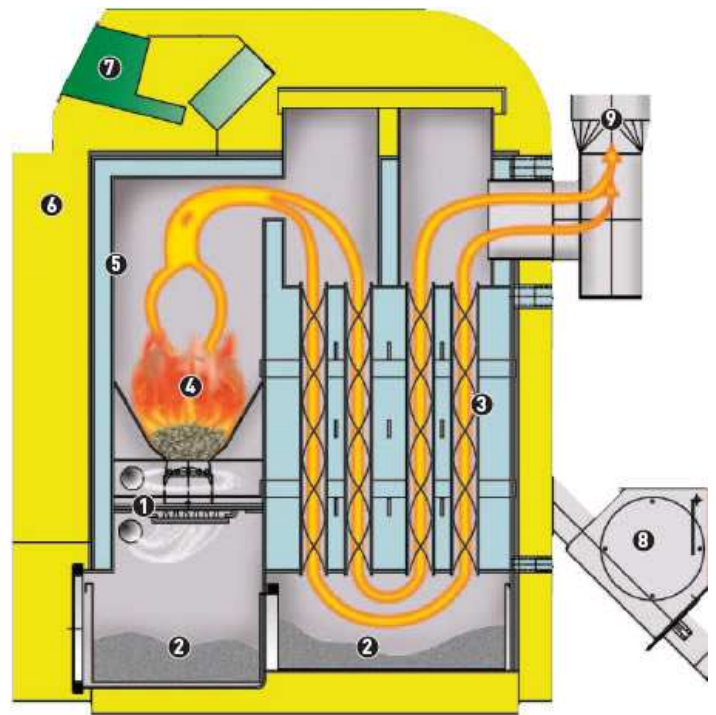


Your choice



Home Energy Pellet Bio CV system:

- ✓ Easy and convenient operation
- ✓ Fully automatic cleaning system
- ✓ Large ash-pan provides for less frequent cleaning intervals
- ✓ Central control unit for:
 - Heating system control
 - Hot water supply
 - Control unit to increase the return flow temperature
 - Fuel buffer storage control
 - Solar system control
 - Clear LCD display
 - Easy operation
- ✓ Combustion control
Lambda probe provides energy saving fuel consumption and continuously clean combustion
- ✓ Modern design
- ✓ Low space requirement



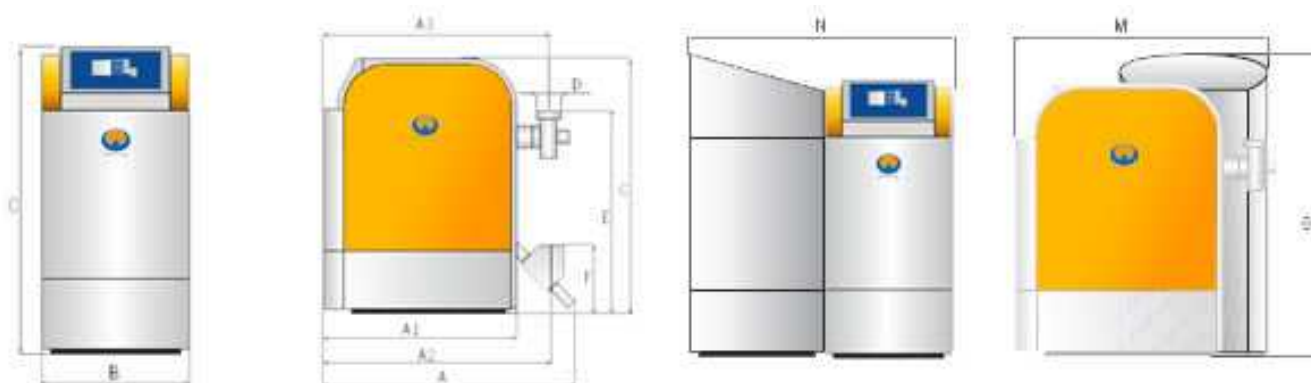
1. Pivoting grate for automatic grate cleaning
2. Large ash-pan, accessible from the front
3. Self cleaning flue channels
4. High-temperature resistant burner chamber
5. Boiler body made of high grade steel sheet metal; welded, pressure tested and fully mounted
6. Low radiation loss with optimum insulation
7. Control and operating unit
8. Burn – back safety device for fire control BSD

Your choice



The Home Energy Biomass heating system performs with highest efficiency!

Technical specifications		10
Output range	kW	2,9 – 12,1
Boiler weight	kg	261
Max. Permissible feed pressure	mbar	0,10
Permissible operating pressure	bar	3,0
Max. Permissible flow temperature	°C	95
Water capacity	L	55
Electrical supply	V/ Hz	230 / 50
Technical modifications are reserved		



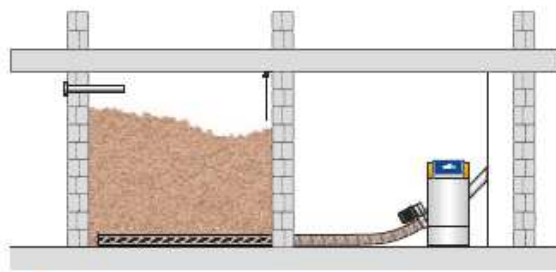
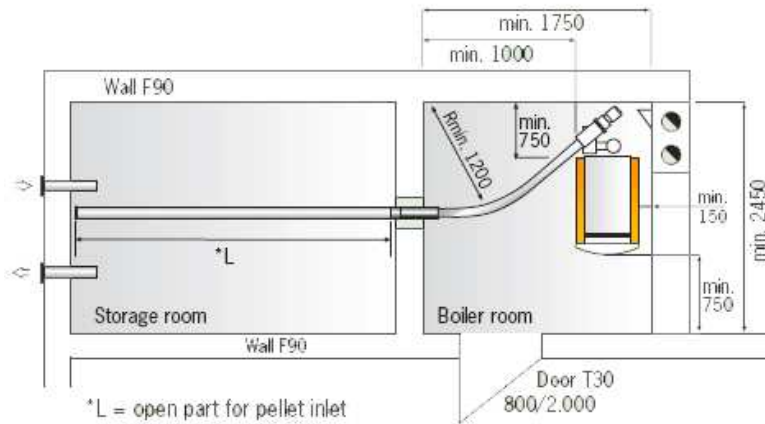
Dimensions (mm)		10
A	Length overall	1315
A1	Length boiler	865
A2	Length boiler plus distance to BSD centre line	1120
A3	Length boiler plus distance to flue pipe centre line	955
B	Width (maximum for access)	590
C	Height	1168
D	Smoke flue diameter	130
E	Height to flue pipe top edge	925
F	Height to BSD top edge	435
G	Height to flow connection (1")	891
H	Height to return flow connection (1")	701
J	Height to feed and drain connection (1/2")	264



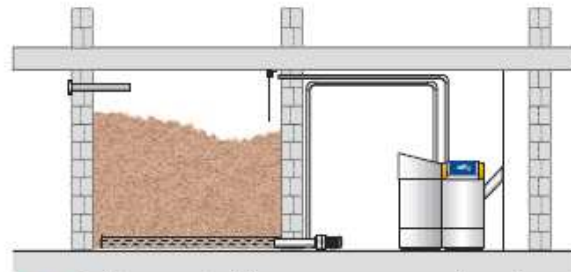
Your choice

Flexible and safe fuel transport systems

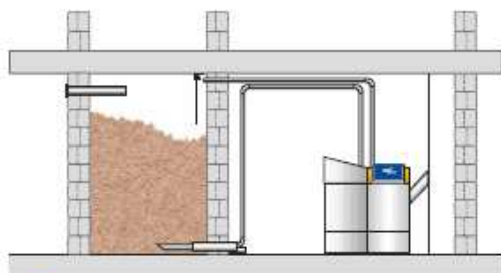
Dimensions with additional tank (mm)		10
M	Overall length	1375
N	Overall width	1190
O	Height	1328



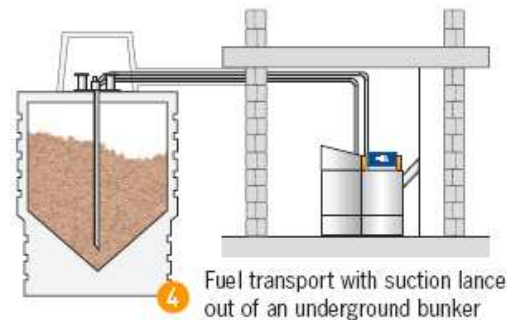
1 Fuel transport with flexible screw conveyor



2 Fuel transport with screw conveyor and suction lance



3 Fuel transport with suction lance



4 Fuel transport with suction lance out of an underground bunker



Your choice