

FIRE FOX

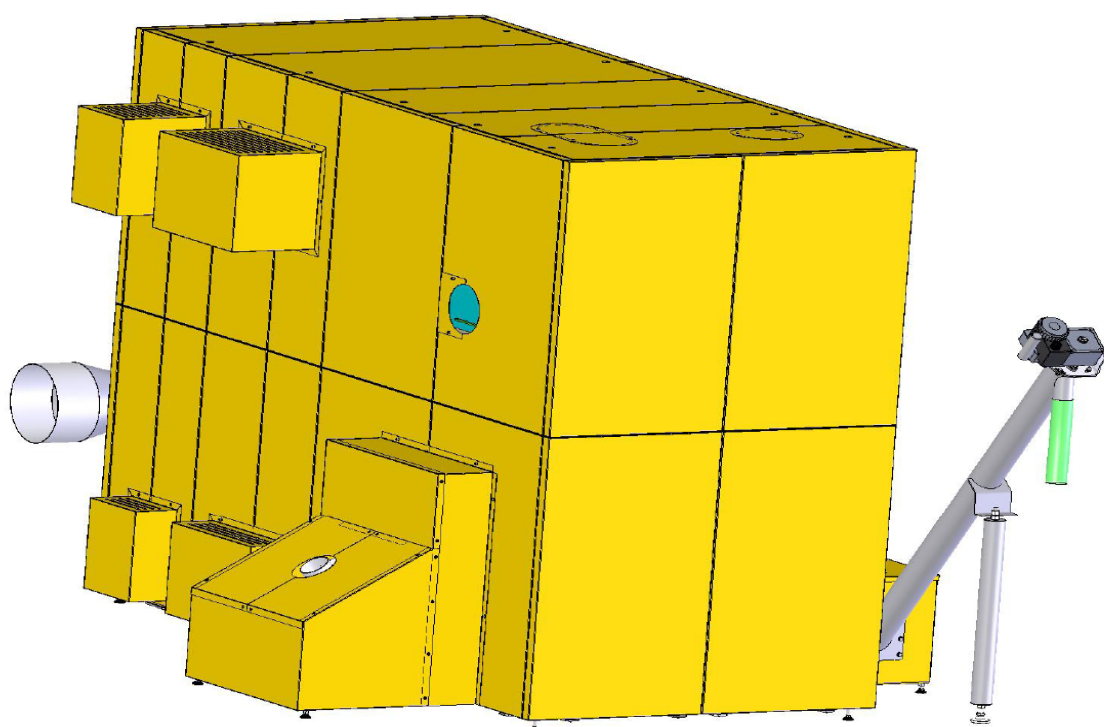
P e l l e t s

heating systems

The future of heating systems

Pellets-heating-systems

series FIRE FOX® TR 90 - 500



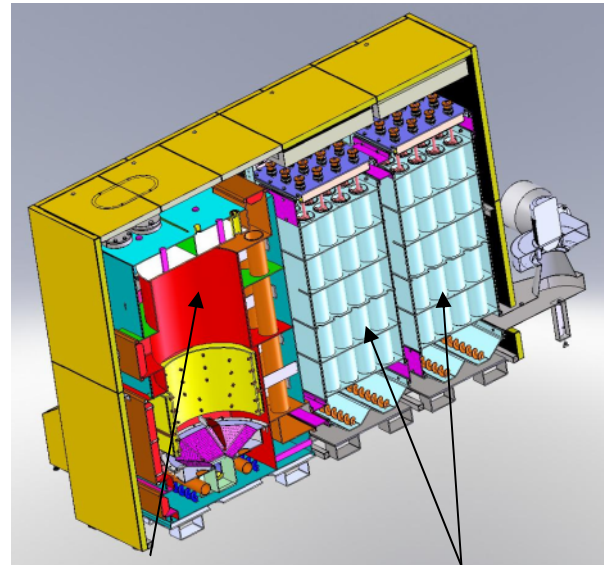
Fire Fox heating systems

FIRE FOX-heating systems

An innovative and forward-looking heating technique combined with low fuel consumption are definite arguments for FIRE FOX-heating systems. The central heating systems use pellets and have an extremely high heating value.

Biomass steel boiler unit on modular basis consisting of:

- water cooled boiler and attached upper heat exchanging unit
- High quality heat proof boiler
- Integrated microprocessor for smooth power management in all heating ranges
- fully automated ash removal
- fully automated cleaning of heat exchanging unit
- burner system with induction blower



burner unit

heat exchanging

Advantages of FIRE FOX heating systems

1. backfire safety

gas-proof fire shutter which operates currentless

2. combustion blower

RPM-controlled combustion blower for fully automated metering of air volume and respective heat output.

4. burner system

burner made of high quality steel

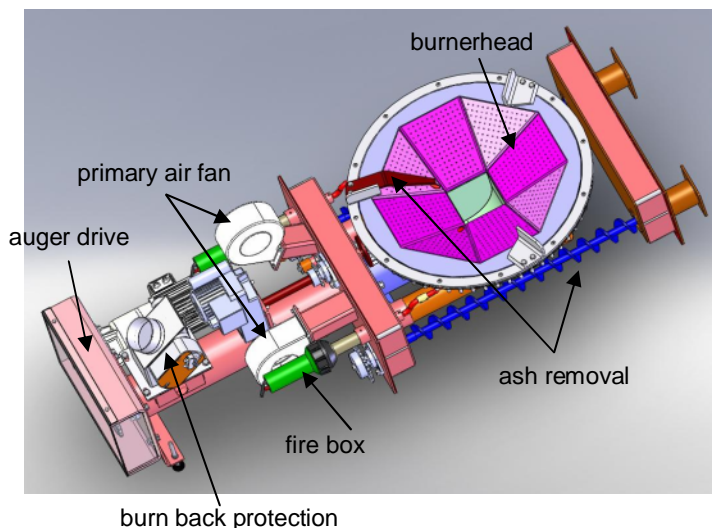
5. dimensions

little weight and required space but highly efficient

6. low dust emissions

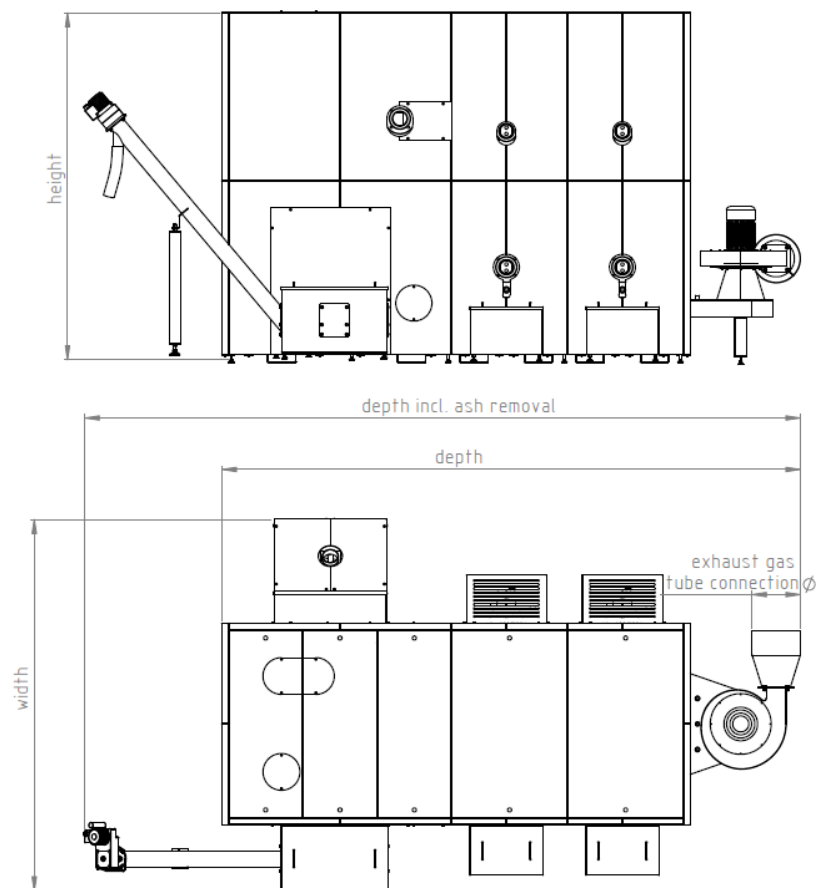
due to an innovative turbulator system

7. modular heat exchanger units



dimensions TR 90 - 500

dimensions:



technical data:

Type	TR 90	TR 150	TR 200/250	TR 300	TR 400	TR 500
performance [KW]	90	150	200/250	300	400	500
width [mm]	1810	2325	2325	2325	2325	2481
height [mm]	2057	2341	2200	2200	2341	2200
depth [mm]	1637	2987	3410	3606	4234	4339
incl. ash removal		3840	4272	4460	5090	5260
exhaust gas tube ø [mm]	180	220	300	300	300	300
weight [kg]	1600	2.680	3.230	3.830	4.050	4.250
efficiency [%]	92,7	93,4	> 90	93,8	> 90	93,7
nr. of heat exchanger units	1	1	2	2	3	3

TR projects

glaziery Wildhaber - TR 90

The **glaziery Wildhaber** and the apartments of the building are heated by a *FIRE FOX heating system TR 90*. A decision made from an economic point of view: environmentally friendly and an ideal cost-value ratio!



Weissensee - community center - TR 250



The new **Weissensee community center** with its integrated tourist agency, event hall, hotel and restaurant industry and trade companies is heated with the *FIRE FOX heating system TR 250*. Consequently the community of Weissensee sets a good example concerning environmental and landscape protection.

Hotel Posta heats the whole complex with a *FIRE FOX heating system TR 300*. An economic alternative and an ecological answer for a livable future.

Hotel "Posta" - TR 300



settlement "Waldner & Lück" - TR 300



A *FIRE FOX TR 300* heats a **settlement** of a total of 38 single family homes. A highly efficient heating system in combination with renewable energy are convincing arguments for FIRE FOX series TR!