

# Wood-powered heating



## The new KÜNZEL pellet-boiler: Exceptionally small and handy

Quick to install, simple to service, easy to operate and highly reliable. The PK wood pellet boiler from KÜNZEL is particularly small and handy, easy to service and user-friendly. The design is based on well thought-out functionality without any technical frippery.

- Available in power categories of 10, 15 and 20 kW
- Less space required for transport and installation thanks to its compact design
- High overall efficiency of over 90% ensures economical fuel use
- Low emissions and environmentally friendly
- Easy to clean and service due to a removable front-mounted burner unit that has a wide pivot range
- User-friendly heat-exchanger cleaning lever, handy ash drawer
- Clear and simple menu structure
- Automatic heating
- Reliable burning even when there are variations in the standard pellet quality
- Can be easily integrated into existing heating systems and combined with other heating systems (oil/gas/solar...)
- Including 3 m straight pellet auger + differential temperature controller



### Details:



*Cleaning and servicing made easy: The practical front-mounted burner unit can be swung out wide to make the inner parts accessible.*



*Typical KÜNZEL: The overall dimensions of the boiler are small and manageable thanks to the compactly built heat-exchanger.*



*The differential temperature controller automatically controls burner and boiler circulation pump with just a few prior settings by the installer.*

### Accessories:



*Hydraulic quick assembly: unpack, install, and you're done! Up to 70% less time needed for installation.*

New at KÜNZEL:

# PK wood pellet boiler



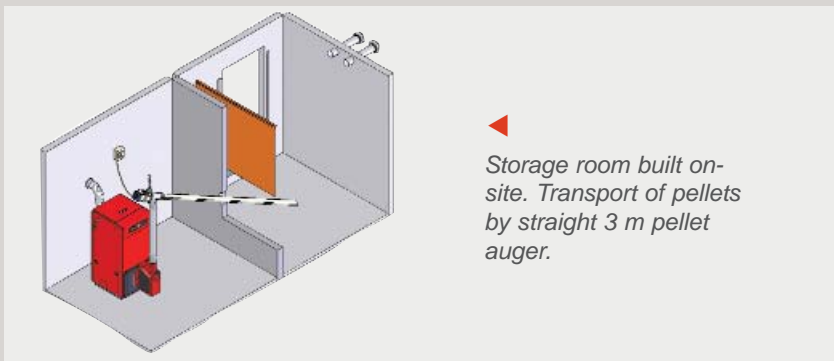
## Technical information:

|                         | PK 10        | PK 15         | PK 20         |
|-------------------------|--------------|---------------|---------------|
| Rated capacity (kW)     | 10           | 15            | 20            |
| WxHxD (mm) <sup>1</sup> | 634x927x1012 | 654x1202x1055 | 735x1228x1141 |
| WxHxD (mm) <sup>2</sup> | 537x927x953  | 560x1202x679  | 637x1228x782  |
| Flue gas outlet Ø (mm)  | 110          | 110           | 130           |
| Weight (kg)             | 157          | 207           | 273           |

<sup>1</sup>including lever for heat-exchanger cleaning and burner

<sup>2</sup>not including lever for heat-exchanger cleaning and burner

- Overall efficiency above 90%
- For 6 or 8 mm wood pellets according to DIN plus / Austrian standard
- For open and closed heating systems
- Up to 3 bar operating pressure
- 4 1" sockets for supply and return flows
- **Including burner, buffer charge regulation and conveyor spiral to silo or to pellet container**
- Customised pellet auger systems are also available on request

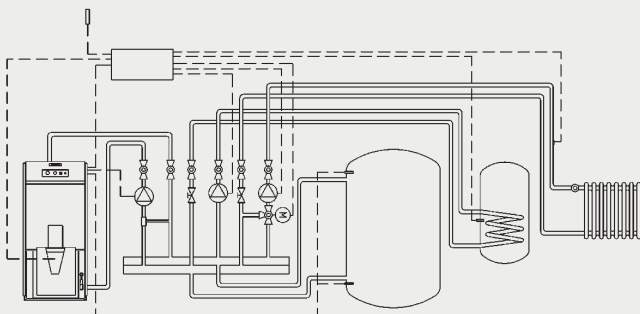


Storage room built on-site. Transport of pellets by straight 3 m pellet auger.

The mobile pellet container with 150 kg volume (when using pellets of 6mm of diameter) can be filled by hand or directly out of the silo by the pellet auger system.



## Plant systems:



Well thought-out and designed to work perfectly together: For example KÜNZEL system pack PK 2 including: Pellet boiler PK 15, buffer tank, hot water tank, weather-actuated regulation system BD 600 A and hydraulic quick assembly.

Version without hydraulic quick assembly and BD 600 A, with thermo mixing valve, 3-way heating mixing valve and control unit E 23 B Theta.

Your contact:

**KÜNZEL**