

PELLETS

BioWIN XL CASCADE

Pellet cascade system

**Multi-dwelling homes, commercial
property and residential construction**

Performance range: 10 to 180 kW

windhager

HEAT WITH VISION



INTELLIGENT, FLEXIBLE
AND SAFE

Excellent output with pellets



The new BioWIN XL cascade

Larger buildings such as multi-dwelling homes or commercial properties can now be heated particularly efficiently and reliably with pellets: the BioWIN XL can be connected to two- and three-unit cascade systems, thus providing for heating requirements ranging from 10 to 180 kW.

Thanks to its considerable modulation depth, the BioWIN XL cascade operates efficiently at a low output range, too. In comparison to a large boiler system, the cascade system is also extremely reliable: if one unit fails to heat, you can continue heating normally with the second unit. And maintenance work can be carried out without having to switch off the heating.

- **Intelligent cascade regulation**
- **Serial or simultaneous starting of the boiler**
- **Combinable with 1 peak load or emergency boiler**

Intelligent and space saving

The cascade is regulated by an intelligent module. It constantly checks how many boilers as well as which ones need to be in operation to provide the required heat. The BioWIN XL cascade also requires only a minimum of space thanks to its special intermediate frame – a two-unit cascade, for example, takes up only 6.8 square metres. Pellet feed is also flexible: each boiler is fitted with a three- or eight-probe suction system. This ensures optimal utilisation of the storage room.



For more information, please refer to windhager.com or contact your Windhager expert PARTNER.