

| <b>PELLING ECO 50</b>  |            |            |       |
|--|------------|------------|-------|
| <b>Technical data / Technische daten / Tehnički podaci proizvoda</b>   |            |            |       |
| Net weight / Nettogewicht / Težina   | 392        | kg         |       |
| Pellet silo total capacity / Pellets Tank-Gesamtkapazität / Zapremina spremnika za pelet standard / maxi   | 110/185    | kg         |       |
| Rated voltage / Nennspannung / Elektro priključak  | 230        | V          |       |
| Rated frequency / Nennfrequenz / Frekvencija   | 50         | Hz         |       |
| Rated input power max. / Elektrische Leistungsaufnahme max. / Potrošnja el. energije max.  | 420        | W          |       |
| Recommended flue pipe draft / Empfohlener Zug des Kamins / Potrebni podtlak dimnjaka   | 5 - 12     | Pa         |       |
| Fluid contents of the exchanger / Gehalt Flüssigkeit im Ausstauscher / Sadržaj vode  | 120        | L          |       |
| Maximum working pressure / Max Betriebsdruck / Maksimalni radni pritisak   | 3          | bar        |       |
| Maximum working temperature / Max Betriebstemperatur / Maksimalna radna temperatura  | 80         | °C         |       |
| Boiler class / Kesselklasse / Klasa kotla  | 5          |            |       |
| <b>Certification data / Daten der Zulassung / Podaci sa ispitivanja</b>  | <b>Min</b> | <b>Max</b> |       |
| Nominal thermal power (Heat output) / Nennwärmeleistung / Nazivna snaga  | 15,7       | 47         | kW    |
| Hourly consumption / Stundenverbrauch / Potrošnja peleta   | 3,5        | 11,1       | kg/h  |
| Rendimento / Efficiency / Rendement / Wirkungsgrad / Rendimiento   | 91         | 90,7       | %     |
| Mean CO <sub>2</sub> emission / Durchschn CO <sub>2</sub> Emission / Emisija CO <sub>2</sub>   | 8,2        | 12,4       | %     |
| Mean CO emission (10% O <sub>2</sub> ) / Durchschn CO Emission(10% O <sub>2</sub> ) / Emisija CO (10% O <sub>2</sub> )   | 431        | 74         | mg/Nm |
|  | 203        | 35         | mg/MJ |
| Mean NO <sub>x</sub> emission (10% O <sub>2</sub> ) / Durchschn NO <sub>x</sub> Emission (10% O <sub>2</sub> ) / Emisija NO <sub>x</sub> (10% O <sub>2</sub> ) | 129        | 169        | mg/Nm |
|  | 61         | 80         | mg/MJ |
| Mean OGC emission (10% O <sub>2</sub> ) / Durchschn OGC Emission (10% O <sub>2</sub> ) / Emisija OGC (10% O <sub>2</sub> )                                     | 10         | <3         | mg/Nm |
|  | 6          | <3         | mg/MJ |
| Mean dust emission (10% O <sub>2</sub> ) / Durchschn StaubEmission (10% O <sub>2</sub> ) / Emisija prašine (10% O <sub>2</sub> )                               | 23         | 14         | mg/Nm |
|  | 11         | 7          | mg/MJ |
| Mean flue gas temperature / Durchschn Abgastemperatur / Temperatura dimnih plinova   | 90         | 141        | °C    |
| Flue gas mass flow rate / Brenngasfluss / Protok dimnih plinova  | 15         | 30         | g/s   |

All the datas have been measured using approved pellets in compliance with EN ISO 17225-2.

Alle Angaben sind unter Einsatz laut EN ISO 17225-2 homologierten Pellet festgestellt worden.

Svi podaci su mjereni koristeći certificirani pelet sukladno normama EN ISO 17225-2.