

## 2. TECHNICAL DATA

|                                           |                   |                  |                  |                  |                  |
|-------------------------------------------|-------------------|------------------|------------------|------------------|------------------|
| Maximum output                            | KW                | 12               | 18               | 25               | 30               |
| Heated area                               | m <sup>3</sup>    | 250              | 350              | 500              | 600              |
| Height H                                  | mm                | 971              | 960              | 1040             | 1091             |
| Width W                                   | mm                | 531              | 581              | 581              | 621              |
| Depth D                                   | mm                | 658              | 608              | 608              | 650              |
| Pellet bunker volume                      | kg                | 19               | 30               | 30               | 35               |
| Fresh air pipe                            | φ mm              | 48               | 48               | 48               | 60               |
| Exhaust gas pipe                          | φ mm              | 80               | 80               | 80               | 80               |
| Weight                                    | kg                | 165              | 175              | 192              | 210              |
| Fuel type                                 |                   | Pellets<br>Ø6-Ø8 | Pellets<br>Ø6-Ø8 | Pellets<br>Ø6-Ø8 | Pellets<br>Ø6-Ø8 |
| The chimney draft                         | Pa                | 12               | 12               | 12               | 12               |
| Electrical consumption                    | V/Hz              | 60/310           | 60/310           | 60/310           | 60/310           |
| Electrical supply                         | V/Hz              | 230/50           | 230/50           | 230/50           | 230/50           |
| Water jacket capacity                     | L                 | 30               | 41               | 48               | 55               |
| Working pressure                          | bar               | 0,5-2,0          | 0,5-2,0          | 0,5-2,0          | 0,5-2,0          |
| Space heating output (PSN)                | Kw                | 1                | 2                | 3                | 4                |
| Space heating output (PBN)                | Kw                | 1                | 1                | 1                | 1                |
| Working at environment temperature        | C                 | 5-40             | 5-40             | 5-40             | 5-40             |
| Humidity at 30° C environment temperature | %                 | 85               | 85               | 85               | 85               |
| Energy conversion efficiency              | %                 | >95              | >94              | >94              | >92              |
| Co Emissions                              | Mg/m <sup>3</sup> | <300             | <300             | <300             | <300             |
| Temperature of the flue gas               | C                 | 97               | 120              | 128              | 111              |
| Max. water temperature                    | C                 | 90               | 90               | 90               | 90               |

