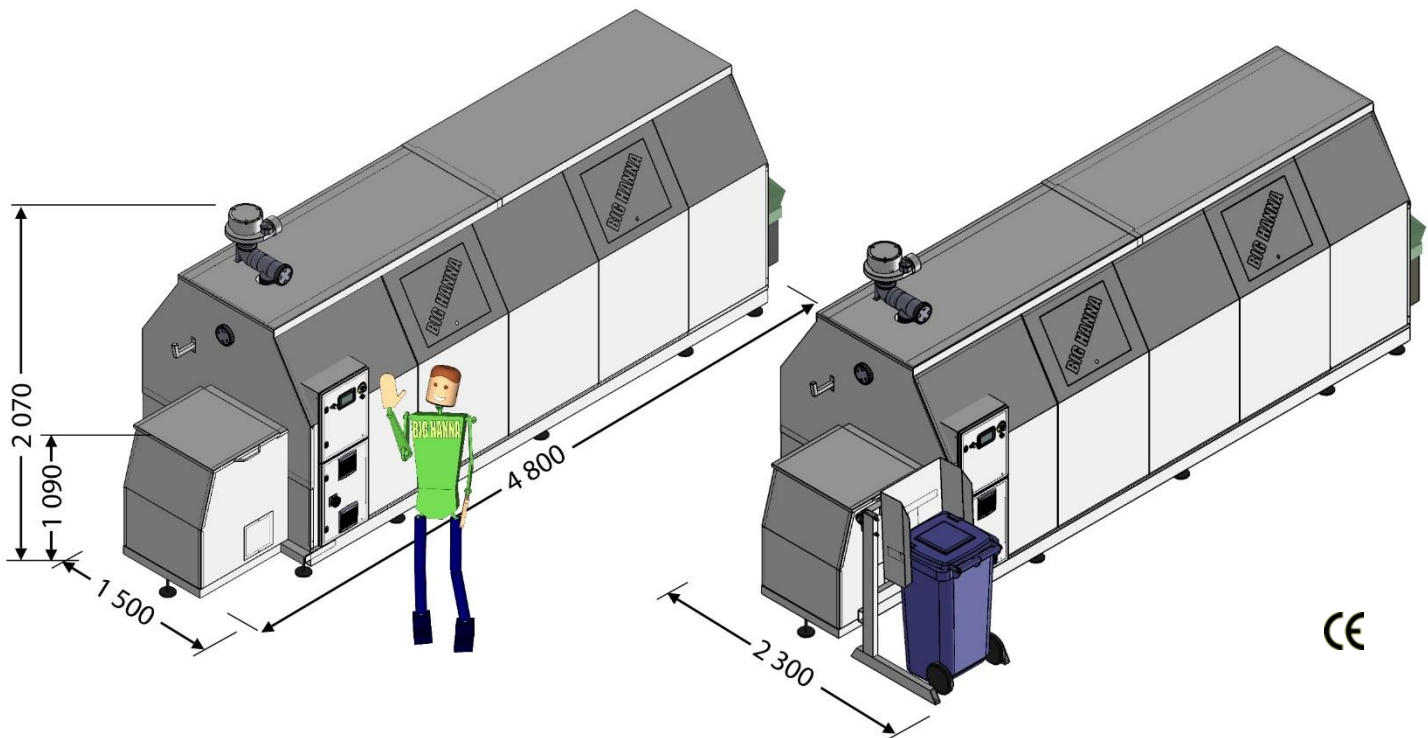




# BIGHANNA<sup>™</sup> composter

## MODEL T240



### Capacity \*)

<b>Food waste/day (kg)</b>	<b>55-170</b>
<b>Food waste/week (kg)</b>	<b>400-1200</b>
<b>Food waste/annum (ton)</b>	<b>21-62</b>
<b>Number of households</b>	<b>130-300</b>
<b>GHG Emissions (MTCO<sub>2</sub>EQ) avoided calculated on www.epa.org using WARM</b>	
<b>GHG Emissions landfilled</b>	<b>95</b>
<b>GHG Emissions composted</b>	<b>-12</b>
<b>GHG Emissions savings</b>	<b>-107</b>
<b>Capacity when using mechanical dewaterer *)</b>	
<b>Food waste/day (kg)</b>	<b>90-275</b>
<b>Food waste/week (kg)</b>	<b>650-1900</b>
<b>Food waste/annum (ton)</b>	<b>33-100</b>

### Electrical supply \*\*)

<b>Power supply</b>	<b>400 V, 3-phase, 50 Hz, 16 A</b>
<b>Energy consumption ***)</b>	
<b>Total kWh/day standard model</b>	<b>2,25</b>

\*) The capacity varies depending on content / mix of food waste, moisture content, absorbent material, biological process and how the machine is fed and programmed. The macerator/ dewatering equipment reduces the volume and weight of the food waste and increases the capacity, i.e. more food waste can be recycled. See separate information.

\*\*) Standard models. Other electrical supply can be specified at order (for example 1-phase).

\*\*\*) The electrical power consumption is calculated for indoor installations. The heater is only used in cold temperatures and only when the temperature between the hood and the cylinder is lower than 5-10°C. This is not included in the electrical power consumption.

### Equipment

<b>Temperature sensors</b>	<b>3</b>
<b>Inspection door(s) on hood</b>	<b>2</b>
<b>Access door(s) in to cylinder</b>	<b>2</b>
<b>Touch screen panel</b>	<b>✓</b>
<b>Optional equipment for composter</b>	
<b>Mobile or wireless router</b>	<b>✓</b>
<b>Log in via computer, phone or tablet and email alarms</b>	<b>✓</b>
<b>SMS alarms</b>	<b>✓</b>
<b>Energy meter</b>	<b>✓</b>
<b>Shredder</b>	<b>-</b>
<b>Bin tipper</b>	<b>✓</b>
<b>Sliding hatch</b>	<b>✓</b>
<b>Measurements</b>	
<b>Volume cylinder (m<sup>3</sup>)</b>	<b>4</b>
<b>Weight empty (kg)</b>	<b>1200</b>
<b>Max weight full (kg)</b>	<b>3500</b>
<b>Number of feet on machine</b>	<b>11</b>
<b>Connection to ventilation (mm)</b>	<b>Ø110</b>
<b>Connection for drainage - infeed hopper (mm)</b>	<b>Ø 75/ Ø110</b>
<b>Height inlet (mm)</b>	<b>ca 1 000</b>
<b>Inlet measurements - infeed opening (mm)</b>	<b>490 x 590</b>
<b>Volume hopper fed inlet (l)</b>	<b>80</b>
<b>Height under outlet (mm)</b>	<b>630</b>

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