Tea dryer specifications

<table>
<thead>
<tr>
<th>Standard</th>
<th>Machine dimensions (m)</th>
<th>Installation dimensions (m)</th>
<th>Performance capacity (kg/h)</th>
<th>Gas consumption (kg/h)</th>
<th>Fuel oil consumption (litters/h)</th>
<th>Power (KW)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Width Depth Height</td>
<td>Width Depth Fresh leaf Dried leaf</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>60K-1</td>
<td>2.47 1.34 1.62</td>
<td>2.47 1.34 1.52</td>
<td>120–140</td>
<td>27–31</td>
<td>1.1–1.8</td>
<td>0.2</td>
</tr>
<tr>
<td>60K-2</td>
<td>2.24 1.32 2.64</td>
<td>4.01 1.74 4.00</td>
<td>175–225</td>
<td>39–50</td>
<td>2.1–3.5</td>
<td>0.2</td>
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<tr>
<td></td>
<td>2.24 1.32 2.64</td>
<td>4.01 1.74 4.00</td>
<td>175–225</td>
<td>39–50</td>
<td>2.1–3.5</td>
<td>0.4</td>
</tr>
<tr>
<td>120K-2</td>
<td>2.72 1.65 2.86</td>
<td>5.73 2.35 5.00</td>
<td>400–450</td>
<td>89–100</td>
<td>3.0–5.0</td>
<td>0.4</td>
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<td></td>
<td>2.72 1.65 2.86</td>
<td>5.73 2.35 5.00</td>
<td>400–450</td>
<td>89–100</td>
<td>3.0–5.0</td>
<td>0.2/0.4</td>
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<tr>
<td>120K-3</td>
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<td>6.70 2.37 2.30</td>
<td>530–675</td>
<td>118–150</td>
<td>2.7–9.0</td>
<td>0.55</td>
</tr>
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<td></td>
<td>3.36 1.80 3.57</td>
<td>6.70 2.37 2.30</td>
<td>530–675</td>
<td>118–150</td>
<td>2.7–9.0</td>
<td>0.75</td>
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<td>120K-4</td>
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<td>7.35 2.98 2.98</td>
<td>800–1100</td>
<td>200–244</td>
<td>3.1–10.7</td>
<td>0.4</td>
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<td></td>
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<td>7.35 2.98 2.98</td>
<td>800–1100</td>
<td>200–244</td>
<td>3.1–10.7</td>
<td>0.75/0.73</td>
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<td>120K-8</td>
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<td>7.30 3.06 2.30</td>
<td>620–1450</td>
<td>230–320</td>
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<td></td>
<td>3.06 3.87 3.10</td>
<td>7.30 3.06 2.30</td>
<td>620–1450</td>
<td>230–320</td>
<td>4.0–13.2</td>
<td>2.0</td>
</tr>
</tbody>
</table>

* Elevator, hot air generator and burner are included in the installation dimensions.

Air infiltration tea dryer specifications

- Air drum damper opens when a drawer is inserted to allow hot air to infiltrate evenly. Damper closes automatically when a drawer is removed.
- Put 5 to 6kg of final rolling tea leaves in each drawer, and spread them to make a 5cm thick tea leaf layer.

DX type

- Indirect heating using gas gun type burners.
- Inverter air volume adjustment
- Hot air temperature and time can be set flexibly at 6 levels using the dial.
- Hot air temperature is displayed on a digital display.

Standard type

- Air volume is adjusted with fan rotation speed. The rotation is changed by opening or closing the fan pulley.
- To adjust hot air temperature, adjust the open/close level of gas burner knob while checking the thermometer.

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Website http://www.kawasaki-kiko.co.jp
Abundant volume, excellent airflow makes great flavor!

Create a temperature difference using hot and cool air fans to prevent discoloration and coax out tea flavor.

**Coaxing out flavor**
Supply air as changing the mixture rate of hot and cool air according to the water content rate of moving tea leaves. Coax out tea flavor with high temperature low air volume at the bottom row where the water content rate is low.

**Energy-saving**
Rotating valve is installed at the tea leaf exit to prevent hot air from escaping from the tea leaf exit and to extract only tea leaves, while improving the hot air ventilation efficiency to caterpillar.

**Safety**
Torque limiter stops caterpillars when they are overloaded to prevent damage.

**No discoloration**
The ventilation is improved and steam and discoloration are prevented because of the exhaust fan installed at the top to inhale chamber air.

**Easy cleaning**
Windows for cleaning are installed at the tea dust gathering spots. The hot air generator front cover can open and close for easy furnace cleaning.

**Simple operations**
Inverter drive is employed, and the drying time (transit time) has easy-to-understand digital settings. Both specified value and actual temperature can be viewed simultaneously.

**Collecting dust**
Dust collecting unit is installed at the bottom to sweep the dropped dust to the exit. A dust collecting unit is directly connected to the exhaust fan at the top to collect dust for model 120K-3 or greater.