Treet-All Box Furnace

The Treet-All Box Furnace meets or exceeds industry standards for heat-up rates and outer shell temperatures. It’s modular, stackable, and space saving design make it convenient for any workspace.

**Benefits**
- Quick, consistent heat up rates
- Full access to work chamber
- Minimum heating of outer skin
- Product load protection
- Precise control with long life and reliability
- Excellent temperature uniformity within range 1400-2000°F

**Features**
- Removable workbaskets
- Lightweight Moldatherm® insulation with embedded heating elements
- Alloy retort with atmosphere models
- Side-mounted double-hinged plug door
- SSR power module
- Chamber Sizes - 0.92 Cubic Feet - 6.75 Cubic Feet
- Maximum temperature: 2150°F without a retort & 2050°F with a retort
- Digital temperature controller

**Applications**
- Annealing
- Ashing
- Austempering
- Brazing
- Preheating
- Solution treating
- Stress Relieving
- Normalizing

**Options**
- Furnace stand
- Quench tank
- Programmable controller
- Transformer for 480V operation

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### Air Only Models

<table>
<thead>
<tr>
<th>Model</th>
<th>Chamber Dimensions in. (cm)</th>
<th>Input (kW)</th>
<th>Voltage</th>
<th>Load Weight lbs.</th>
<th>Ship Weight lbs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>11-MT-121812-21</td>
<td>12 (30.5) x 18 (45.7) x 12 (30.5)</td>
<td>10.75</td>
<td>230V/1PH/60Hz</td>
<td>90</td>
<td>432</td>
</tr>
<tr>
<td>11-MT-122412-21</td>
<td>12 (30.5) x 24 (61) x 12 (30.5)</td>
<td>13</td>
<td>230V/1PH/60Hz</td>
<td>120</td>
<td>528</td>
</tr>
<tr>
<td>11-MT-123012-21</td>
<td>12 (30.5) x 30 (76.2) x 12 (30.5)</td>
<td>15.5</td>
<td>230V/1PH/60Hz</td>
<td>150</td>
<td>865</td>
</tr>
<tr>
<td>11-MT-182418-21</td>
<td>18 (45.7) x 24 (61) x 18 (45.7)</td>
<td>15</td>
<td>230V/3PH/60Hz</td>
<td>180</td>
<td>1,000</td>
</tr>
<tr>
<td>11-MT-183618-21</td>
<td>18 (45.7) x 36 (91.4) x 18 (45.7)</td>
<td>22.5</td>
<td>230V/3PH/60Hz</td>
<td>270</td>
<td>1,275</td>
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</tbody>
</table>

### Atmosphere Models

<table>
<thead>
<tr>
<th>Model</th>
<th>Chamber Dimensions in. (cm)</th>
<th>Atmos. CFH</th>
<th>Input (kW)</th>
<th>Voltage</th>
<th>Load Weight lbs.</th>
<th>Ship Weight lbs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>11-MT-121812-21 AM</td>
<td>12 (30.5) x 18 (45.7) x 12 (30.5)</td>
<td>30</td>
<td>10.75</td>
<td>230V/1PH/60Hz</td>
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<td>10</td>
<td>230V/1PH/60Hz</td>
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<td>12 (30.5) x 30 (76.2) x 12 (30.5)</td>
<td>40</td>
<td>15.5</td>
<td>230V/1PH/60Hz</td>
<td>150</td>
<td>865</td>
</tr>
<tr>
<td>11-MT-182418-21 AM</td>
<td>18 (45.7) x 24 (61) x 18 (45.7)</td>
<td>90</td>
<td>15</td>
<td>230V/3PH/60Hz</td>
<td>180</td>
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<tr>
<td>11-MT-183618-21 AM</td>
<td>18 (45.7) x 36 (91.4) x 18 (45.7)</td>
<td>90</td>
<td>22.5</td>
<td>230V/3PH/60Hz</td>
<td>270</td>
<td>1,472</td>
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</tbody>
</table>

All specifications are subject to change without notice.