### Precautions for Use
- Never use the unit at any temperature over the maximum operating temperature. It may result in breakage.
- Never touch the air outlet and adjacent portion during operation. Otherwise, burn injury may be suffered due to high temperature.
- The heater is not waterproof. Never expose the heater to water or any other liquids.
- Do not use over the rated voltage (V).
- Do not dismantle or remodel the body.
- Read the instruction manual thoroughly to ensure safe operation of the unit.

### How to Mount
- Scenery view of the fixing bracket
- Preparing the fixing bracket
- Screwing with the fixing bracket
- Installing the main body
- Prepare two M6 screws and install the bracket as shown below.

### Part Number

<table>
<thead>
<tr>
<th>Part Number</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>L (Mounting Hole Dimension)</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAHY1310</td>
<td>215</td>
<td>380</td>
<td>70</td>
<td>383</td>
</tr>
<tr>
<td>MAHY3020</td>
<td>215</td>
<td>380</td>
<td>70</td>
<td>383</td>
</tr>
<tr>
<td>MAHY5020</td>
<td>215</td>
<td>380</td>
<td>70</td>
<td>383</td>
</tr>
</tbody>
</table>

### How to Mount

1. **Screwing with the fixing bracket**
   - Prepare two M6 screws for securing the main body.

2. **Installing the main body**
   - Prepare and mount screws for securing to the main body.

### Common Specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>MAHY1310</th>
<th>MAHY3020</th>
<th>MAHY5020</th>
</tr>
</thead>
<tbody>
<tr>
<td>Voltage (V)</td>
<td>50</td>
<td>50</td>
<td>50</td>
</tr>
<tr>
<td>Frequency (Hz)</td>
<td>50</td>
<td>50</td>
<td>50</td>
</tr>
<tr>
<td>Power Cord</td>
<td>VCTF 3-corex2sq (3m)</td>
<td>VCTF 3-corex2sq (3m)</td>
<td>VCTF 3-corex2sq (3m)</td>
</tr>
<tr>
<td>Weight (kg)</td>
<td>9</td>
<td>9</td>
<td>9</td>
</tr>
<tr>
<td>Static Pressure (50/60Hz)</td>
<td>0.2/0.3kPa</td>
<td>0.2/0.3kPa</td>
<td>0.2/0.3kPa</td>
</tr>
</tbody>
</table>

### Features

- This MISUMI’s Hot Air Generating Unit is a compact heater unit, incorporating a blower and a temperature controller with a built-in smooth heater for air heating. PID control method is employed for the temperature controller for effective temperature control. (For details of temperature controller, see P1667.)

### Basic Structure

- MAHY1310, 3020, 5020

### Performance Curve

- **Performance Characteristics of Blower**
  - NO.230 in MP 1400, and NO.2400 in MP 1403.

### Specifications

- **Type No.** MAHYC
- **Heater Capacity (kW)** 1.0
- **Voltage (V)** 100
- **Frequency (Hz)** 50 or 60

### Precautions for Use

- **Never use the unit at any temperature over the maximum operating temperature.** It may result in breakage.
- **Never touch the air outlet and adjacent portion during operation.** Otherwise, burn injury may be suffered due to high temperature.
- **The heater is not waterproof.** Never expose the heater to water or any other liquids.
- **Do not use over the rated voltage (V).**
- **Do not dismantle or remodel the body.**
- **Read the instruction manual thoroughly to ensure safe operation of the unit.**

### Instruction manual is available online: