Individual Remote Controller

Wired MA remote controller PAR-30MAA

- Backlit LCD (Liquid Crystal Display)
- Full-dot LCD display with large characters for easy viewing
- Contrast also adjustable
- Auto Return
  - Function to return the set temperature to the originally preset temperature after certain amount of time
  - Auto return can be set respectively for cooling operation and for heating operation.
  - Time can be set to a value from 30 and 120 in 10-minute increments.
- Night Setback
  - To prevent indoor dew or excessive temperature rise, this control starts heating operation when the control object group is stopped and the room temperature drops below the preset lower limit temperature.
  - Also, this control starts cooling operation when the control object group is stopped and the room temperature rises above the preset upper limit temperature.
- Dimensions: 120(W) x 120(H) x 19(D) mm

Wired MA remote controller PAR-21MAA

- Dot matrix liquid crystal screen
- Set temperature in 1°C/°F increment
- Weekly timer
  - Up to 8 ON/OFF/temperature setting per day in 1 minute increment. Setting kept in nonvolatile memory. No need to worry about re-setting at power failure.
- Room temperature control with thermostat sensor inside the unit
- Limit set temperature (upper/lower)
- Restrict setting changes (all changes/all except ON/OFF)
- Self-diagnosis function immediately informs error code in case of malfunction
- Dimensions: 130(W) x 120(H) x 19(D) mm

Multi-language Display

In addition to English, contents can be displayed in seven other languages.

Multi-language Display Example

<table>
<thead>
<tr>
<th>Language</th>
<th>English</th>
<th>German</th>
<th>Spanish</th>
<th>Russian</th>
<th>Japanese</th>
</tr>
</thead>
<tbody>
<tr>
<td>Display mode</td>
<td>Cool</td>
<td>Dry</td>
<td>Heat</td>
<td>Cool Auto</td>
<td>Heat Auto</td>
</tr>
<tr>
<td>Heat</td>
<td>Setpoint</td>
<td>Stand By</td>
<td>Heat</td>
<td>Heat</td>
<td>Heat</td>
</tr>
<tr>
<td>Cool</td>
<td>Cool</td>
<td>Cool</td>
<td>Cool</td>
<td>Cool</td>
<td>Cool</td>
</tr>
<tr>
<td>Fan</td>
<td>Fan</td>
<td>Fan</td>
<td>Fan</td>
<td>Fan</td>
<td>Fan</td>
</tr>
<tr>
<td>Ventilation</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Setting</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Units</td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Display example</td>
<td>Cool mode</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Dot Liquid Crystal Display (LCD)
The dot liquid crystal display enables quick understanding of the operation state.

Example of system configuration

M-NET [Advanced Functions]
- Error information
- Timer
- Operation lock
- Temperature range restriction
- Language selection

Room temp.
21°C

Upper limit temp.
28°C

Lower limit temp.
12°C

Setback operation
- Prevents indoor dew or excessive temperature rise.
- Starts heating operation when the control object group is stopped and the room temperature drops below the preset lower limit temperature.
- Starts cooling operation when the control object group is stopped and the room temperature rises above the preset upper limit temperature.

Examples of system configuration

- Wireless MA remote controller P
- Wired MA remote controller PAR-30MAA
- Wired MA remote controller PAR-21MAA