# Installation Manual of MULTI-FUNCTIONAL CASEMENT PAC-SH43TRM-E

## 1 Parts check

<table>
<thead>
<tr>
<th>Part</th>
<th>Description</th>
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<tbody>
<tr>
<td>1.</td>
<td>Main unit (Outdoor unit)</td>
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<tr>
<td>2.</td>
<td>Outdoor unit stand</td>
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<td>3.</td>
<td>Suction hose (Optional)</td>
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<td>4.</td>
<td>Indoor unit (Indoor unit)</td>
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<td>5.</td>
<td>Remote controller</td>
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<td>6.</td>
<td>Outdoor unit cover (Optional)</td>
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<td>7.</td>
<td>Inlet and outlet grille (Optional)</td>
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<td>8.</td>
<td>Case (Optional)</td>
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<td>9.</td>
<td>Accessories (Optional)</td>
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</table>

**NOTE:**
1. When installing the indoor unit, use the PAC-SH43T-R duct blower (optional) and duct (to be purchased separately). It is available at dealers or retailers near your area. For the installation guide, please refer to the guide for the PAC-SH43T-R duct blower.
2. Refer to the instructions in this manual for installation of the Multi-functional case. Otherwise, it is possible that installation of refrigerant tubes, drain tubes, and electrical wiring will not be possible.

## 2 Installation of Indoor unit

- Follow the description in the installation manual which is attached to the indoor unit.

## 3 Installation of Multi-functional case

### Preparation before installation

- If it is necessary to change the number of air outlets, the optional parts Air Outlet Suction Plate should be installed on the indoor unit. Therefore, the installation should be done before the Multi-functional case is installed on the indoor unit.

- The Multi-functional case has four brackets on each side so that the air can be taken from any of four sides. Select any one or two sides in advance and mark it with the Multi-functional case.

### Rotational hole position for fixed unit holes

- To determine the hole positions, use the Multi-functional case. (Optional) for each group.

### Installation of duct (in case of fresh air intake)

### Preparation for installation

- Fix the units in accordance with the directions shown in the diagrams. See the installation manual provided with the decorative panel to remove the cover panel, etc.

### Design surface side

- Insert a duct into the space between the duct blower and the indoor unit.

### Non-design surface side

- Insert duct into the space between the duct blower and the indoor unit.

## 4 Installation of Multi-functional case

### Closing the indoor unit

- Follow the instructions in the installation manual of the indoor unit. The installation is done before installing the Multi-functional case. Otherwise, it is possible that installation of refrigerant tubes, drain tubes, and electrical wiring will not be possible.

### Hand tightening

- Be sure to use twopersons for this work.

### Foot tightening

- Use the two screws with washers (2) to each position. Allow the screw to protrude and not to be connected.

### Screws with washers (2)

- Tighten the screws with washers (2) after making sure that the position of Multi-functional case is correct.

### Screws with washers (2)

- Be sure to use the PAC-SH43T-R (Optional) for each group.

### Height adjustment

- It is recommended to make the height adjustment before installation of the indoor unit. 

### Ladder adjustment

- Prevent the weight of the ladder from hitting the decorative panel when transporting the decorative panel.

## 5 Installation of Decorative panel

### Attaching Decorative panel

- Be sure to use the decorative panel shown in the diagram. Installing the Decorative panel shown in another diagram may result in damage to the decorative panel or the indoor unit.

### Connecting the indoor unit

- Connect the decorative panel and the indoor unit through the back of the Multi-functional case.