

FOR SERVICE PERSONNEL ONLY

HITACHI Inspire the Next HITACHI SPLIT UNIT AIR CONDITIONER INSTALLATION MANUAL INDOOR UNIT / OUTDOOR UNIT RAS-18SH2R/C-18SH2

SAFETY PRECAUTION. Read the safety precautions carefully before operating the unit. The contents of this section are valid and essential. Please pay special attention to the following sign. CAUTION: Incorrect installation may result in serious consequences.

THE CHOICE OF MOUNTING SITE

WARNING: The indoor unit must be mounted on a location which can support heavy weight. CAUTION: Do not expose the unit to direct sunlight or rain. CAUTION: Do not connect the unit to a gas pipe or water pipe.

Preparation of Pipe

Remove the auxiliary insulation material sheet which is attached to the pipe insulation. Carry out refrigerating pipe connection. Lay out horizontally piping from the right. Connect the refrigerating pipe, drain hose and connecting cord with tape.

Connecting the refrigerating pipe at the back of the indoor unit

Form the refrigerating pipe according to the wall hole position. Form and set the refrigerating pipe and connecting cord. Connect the refrigerating pipe at the back of the indoor unit.

Compressed Water Disposal of Outdoor Unit

This is a hole on the base of outdoor unit for condensed water to exhaust. Do not connect water to the drain. The unit is installed on a stand or a block so that the unit is 100mm above the ground.

Wall Penetration and Installation of Protection Pipe

Call a professional hole on wall which is slightly tilted towards the outside side. Cut the protection pipe according to the wall thickness and pass through the hole.

Connecting the refrigerating pipe at the back of the indoor unit

Remove the auxiliary insulation material sheet which is attached to the pipe insulation. Carry out refrigerating pipe connection.

How to remove the indoor unit

Remove the auxiliary insulation material sheet from the outside. The class is released from the mounting board.

1. Installation of Mounting Board, Wall Penetration and Installation of Protection Pipe

1.1 Mounting on the Wall. Please use wooden boards in the wall to hold the mounting board. 1.2 Wall Penetration and Installation of Protection Pipe. Call a professional hole on wall which is slightly tilted towards the outside side.

2. Installation of the Indoor Unit

2.1 Preparation of Installation. Call a professional hole on wall which is slightly tilted towards the outside side. 2.2 Installation of the Indoor Unit. Attach the indoor unit to the wall.

3. Drainage Check

After the indoor unit is installed, please ensure the smooth flow of condensed water of the indoor unit during installation. During drainage check, insert the drain pipe to ensure smooth drainage.

Outdoor Unit

1. In any region, install a snow guard and elevated stand to ensure the airflow for better heating efficiency. 2. Do not touch the bottom surface or aluminum fin of the outdoor unit.

