

Required tools for Installation Works

Table listing required tools: 1 Phillips screw driver, 2 Level gauge, 3 Electric drill, hole core drill (ø70 mm), 4 Hexagonal wrench (4 mm), 5 Spanner, 6 Pipe cutter, 7 Reamer, 8 Knife, 9 Gas leak detector, 10 Measuring tape, 11 Thermometer, 12 Megameter, 13 Multimeter, 14 Torque wrench, 15 Vacuum pump, 16 Gauge manifold, 65 N·m (6.6 kgf·m), 100 N·m (10.2 kgf·m), 18 N·m (1.8 kgf·m), 42 N·m (4.3 kgf·m), 55 N·m (5.6 kgf·m)

SAFETY PRECAUTIONS

Read the following "SAFETY PRECAUTIONS" carefully before installation. Electrical work must be installed by a licensed electrician. Be sure to use the correct rating of the power plug and main circuit for the model to be installed. The caution items stated here must be followed because these important contents are related to safety. The meaning of each indication used is as below. Incorrect installation due to ignoring of the instruction will cause harm or damage, and the seriousness is classified by the following indications.

- WARNING: This indication shows the possibility of causing death or serious injury.
CAUTION: This indication shows the possibility of causing injury or damage to properties only.
Symbol with white background denotes item that is PROHIBITED.
Symbol with dark background denotes item that must be carried out.

WARNING

- Do not install outdoor unit near handrail of veranda. When installing air-conditioner unit on veranda of a high rise building, child may climb up to outdoor unit and cross over the handrail causing an accident.
Do not use unspecified cord, modified cord, joint cord or extension cord for power supply cord. Do not share the single outlet with other electrical appliances. Poor contact, poor insulation or over current will cause electrical shock or fire.
Do not tie up the power supply cord into a bundle by band. Abnormal temperature rise on power supply cord may happen.

CAUTION

- Do not install the unit in a place where leakage of flammable gas may occur. In case gas leaks and accumulates at surrounding of the unit, it may cause fire.
Do not release refrigerant during piping work for installation, re-installation and during repairing refrigeration parts. Take care of the liquid refrigerant, it may cause frostbite.
Do not install this appliance in a laundry room or other location where water may drip from the ceiling, etc.
Do not touch the sharp aluminum fin, sharp parts may cause injury.

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INDOOR UNIT

1 SELECT THE BEST LOCATION (Refer to "Select the best location" section)

2 HOW TO FIX INSTALLATION PLATE

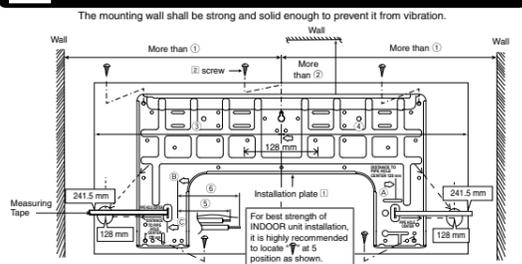
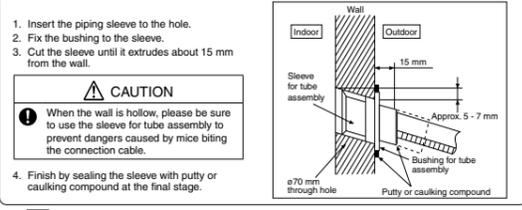
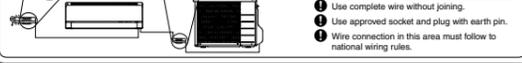
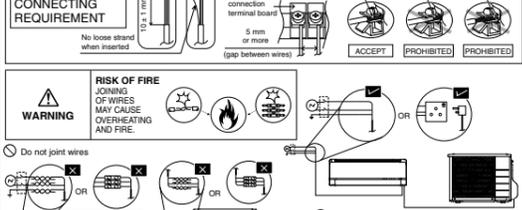
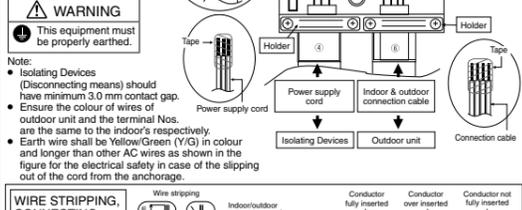
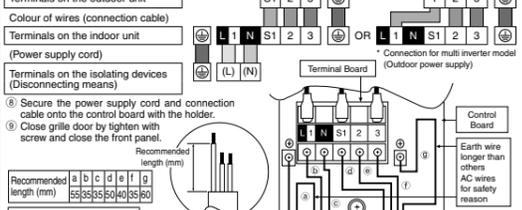
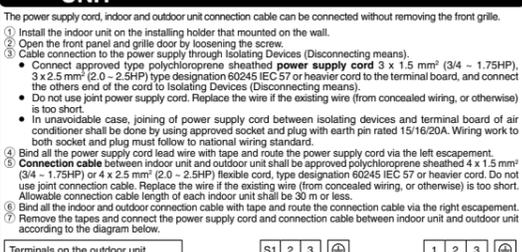


Table with columns: Model, Dimension (1-6). Models include E7, E9, E12, E15, E18, E21, E24. Dimensions range from 490mm to 590mm in width and 82mm to 219mm in height.

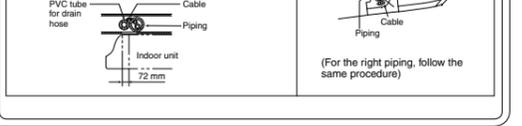
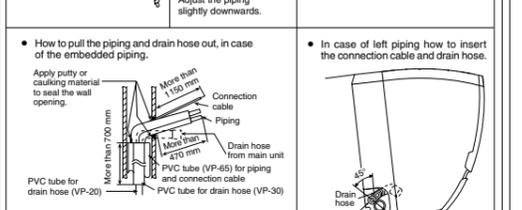
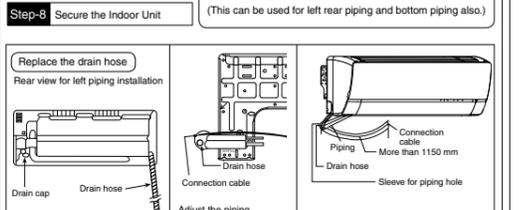
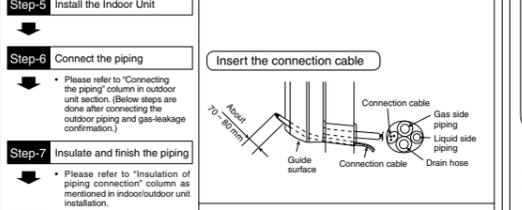
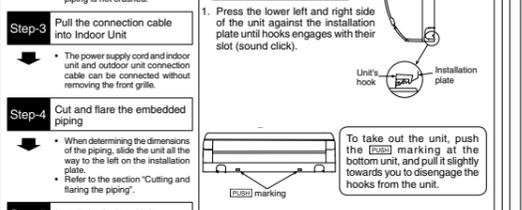
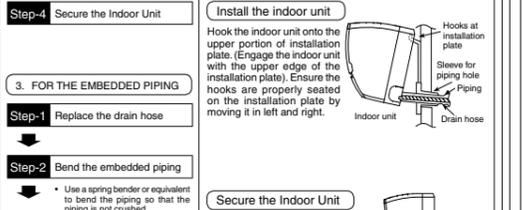
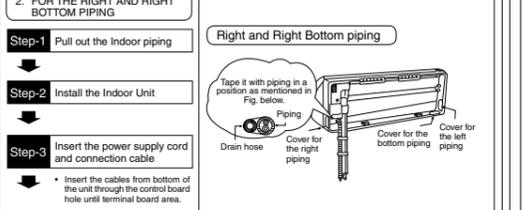
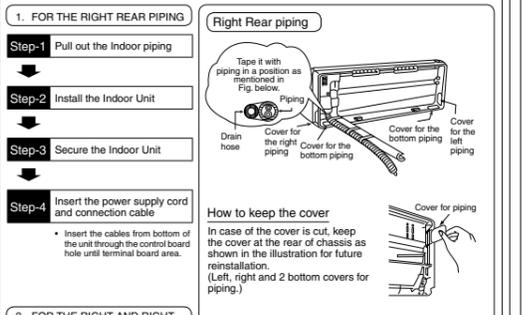
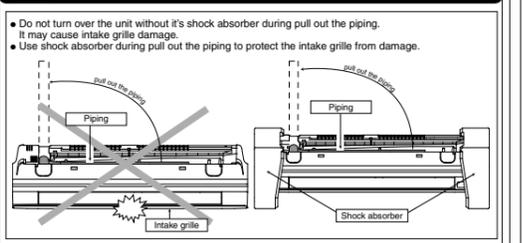
3 TO DRILL A HOLE IN THE WALL AND INSTALL A SLEEVE OF PIPING



5 CONNECT THE CABLE TO THE INDOOR UNIT



4 INDOOR UNIT INSTALLATION



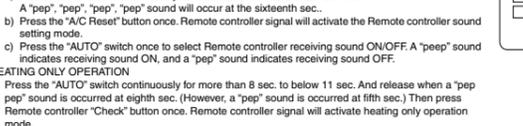
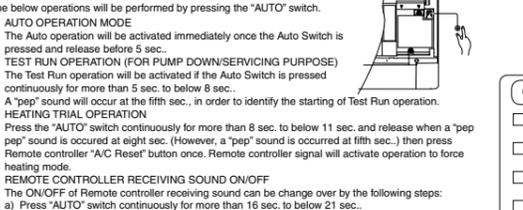
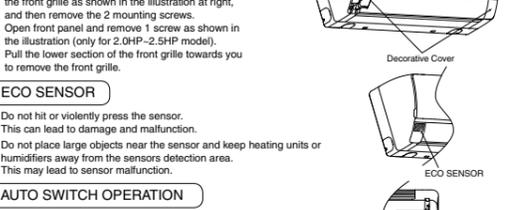
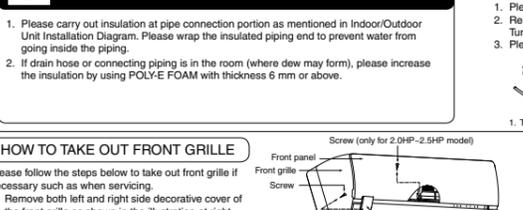
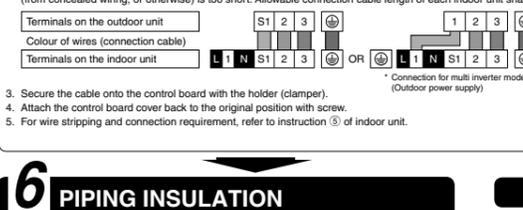
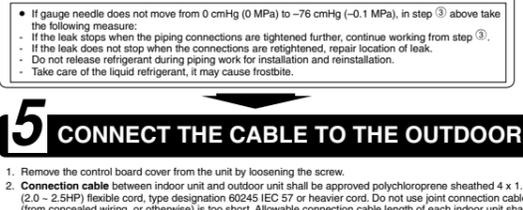
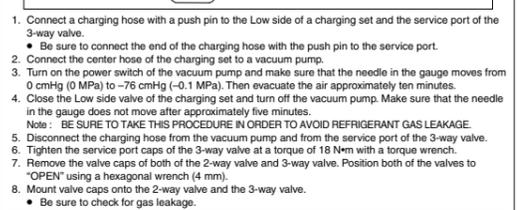
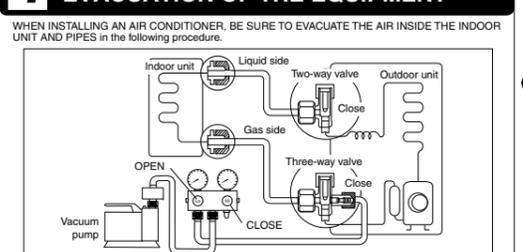
OUTDOOR UNIT

1 SELECT THE BEST LOCATION (Refer to "Select the best location" section)

2 INSTALL THE OUTDOOR UNIT

Table showing dimensions for outdoor unit installation. Models include E7, E9, E12, E15, E18, E21, E24. Dimensions range from 570mm to 613mm in width and 105mm to 360.5mm in height.

4 EVACUATION OF THE EQUIPMENT



3 CONNECT THE PIPING

