During installation, install the refrigerant piping properly before running the compressor. Operation of compressor without fixing refrigeration piping and valves at their proper position may result in damage to equipment and failure.

Do not use joint cable for indoor/outdoor connection cable. Use the specified indoor/outdoor connection cable, refer to instruction.

For electrical work, follow the national regulation, legislation and this installation instructions. An independent circuit and single outlet must be used. If electrical circuit is connected to an existing circuit, be sure to check the circuit current to ensure the electrical load does not exceed the circuit capacity.

Do not sit or step on the unit, you may fall down accidentally.

Do not install this appliance in a laundry room or other location where water may drip from the ceiling, etc.

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.

During pump down operation, stop the compressor before removing the refrigeration piping. Removal of refrigeration piping while compressor is operating and valves are not fixed may cause leakage of refrigerant.

This equipment is strongly recommended to be installed with Earth Leakage Circuit Breaker (ELCB) or Residual Current Device (RCD), with sensitivity of 30mA at 42 N•m (4.3 kgf•m).

Use the attached accessories parts and specified parts for installation. Otherwise, it will cause the set to fall, water leakage, fire or electrical shock.

Connection inside a building or dwelling or room must be made by brazing or welding. Joint connection of indoor unit by aring method can only be made at outdoor or at outside of a building or dwelling or room. Flare connection may cause gas leak and flammable atmospheres.

Mixing of air, water or other substances may cause abnormal high pressure in refrigeration cycle and result in explosion, injury, etc.

Use an approved 16A (1.5 ~ 2.0HP) or 20A (2.5HP) circuit breaker for the permanent connection. It must be a double pole switch.

When breaking into the refrigerant circuit to make repairs or for any other purpose, conventional procedures shall be used. Under no circumstances shall potential sources of ignition be used in the searching or detection of refrigerant leaks.

Particular attention shall be paid to the following to ensure that by working on electrical components, the casing is not altered in such a way that the level of protection is affected. This shall include damage to cables, excessive number of connections, terminals not made to original specification, damage to seals, incorrect fitting of glands, etc.

If any hot work is to be conducted on the refrigeration equipment or any associated parts, appropriate re extinguishing equipment shall be available at hand.

A degree of ventilation shall continue during the period that the work is carried out.

Servicing shall only be performed as recommended by the equipment manufacturer. Maintenance and repair requiring the assistance of other skilled personnel shall not be undertaken by the user.

The system shall be "flushed" with OFN to render the unit safe.

If a leak is suspected, all naked flames shall be removed/extinguished.

In case of leakage/spillage happened, immediately ventilate area and stay upwind and away from spill/release.

• If in doubt consult the manufacturer’s technical department for assistance.
• Cylinders shall be kept upright.
• Electrostatic charge may accumulate and create a hazardous condition when charging and discharging the refrigerant.
• This operation is absolutely vital if brazing operations on the pipe work are to take place.
• When the final OFN charge is used, the system shall be vented down to atmospheric pressure to enable work to take place.

Example: For SI/SO-10T5SCIC

*min

= Installation height of the appliance (1.8 m for wall mounted)

The spaces indicated by arrows from wall, ceiling, fence or other obstacles must be maintained.

Example: For SI/SO-10T5SCIC

= Installation plate

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1. SELECT THE BEST LOCATION
- Determine the best location for the indoor and outdoor units.

2. HOW TO FIX INSTALLATION PLATE
- Secure the installation plate to the wall using appropriate fasteners.

3. HOW TO DRILL A HOLE IN THE WALL AND INSTALL A SLEEVE OF PIPING
- Drill a hole in the wall and install a sleeve of piping with appropriate dimensions.

4. INDOOR UNIT INSTALLATION
- Insert the piping sleeve to the hole.
- Install the indoor unit on the installing holder that is mounted on the wall.

5. CONNECT THE CABLE TO THE OUTDOOR UNIT
- Connect the power supply cord and connection cable between the indoor unit and outdoor unit according to the diagram.

6. PIPING INSULATION
- Secure the piping insulation around the pipes.

7. OUTDOOR UNIT
- Connect the piping to the outdoor unit.
- Make sure to follow the national wiring standard.

8. EVALUATION OF THE PERFORMANCE
- Evaluate the performance of the air conditioner to ensure proper installation and operation.

9. PM 2.5 FILTER
- Install the PM 2.5 filter as shown in the figure.

10. COVER FOR OUTDOOR UNIT
- Replace the cover for the outdoor unit as shown in the illustration.

11. AUTO SWITCH OPERATION
- Program the auto switch to operate the air conditioner.

12. CHECK THE DRAINAGE
- Ensure proper drainage of water from the unit.

13. INSTALLATION OF PM 2.5 FILTER
- Install the PM 2.5 filter by following the instructions provided.

Additional notes:
- Always ensure proper alignment of components to avoid misalignment.
- Use appropriate tools and materials as specified in the installation guide.
- Check for any loose connections or fittings to prevent leaks or disconnections.