1. Confirming Supplied Accessories

Confirm the following accessories are present before starting installation:

- Drain lift up mechanism fixture × 1
- Cover for upper piping × 4
- Fixing screws × 9
- Liquid pipe (metal plate) × 1
- Fixing hole (metal plate) × 1
- High side panel × 1
- Right side panel × 1
- Knockout hole on the indoor unit (for upper piping) × 4

2. Installation Diagram of the Drain lift up mechanism

- Viewed from the Top
- Viewed from the Front
- Viewed from the Right

3. Installing the Drain lift up mechanism

- 1. Prepare the knockout hole to be used for the upper piping of the indoor unit.
- 2. Remove the intake grille and side panel. (Refer to the indoor unit installation manual.)
- 3. Apply lubricant to the flare sheet connecting section of the indoor unit.
- 4. Connect the L-shaped pipes (gas pipe, liquid pipes) for the installation of the drain lift up mechanism. (Refer to the installation manual of the indoor unit.)
- 5. Fit the removed flare nut to the existing pipes and carry out flaring.
- 6. Vacuumize the refrigerant lines through the service port of the liquid stop valve. (After the refrigerant circuit is complete)

4. Refrigerant Piping

- For the details on piping, refer to the installation manual of the indoor unit.
- 1. Apply quick-contact method to the drain lift up mechanism to be installed for the refrigerant pipe to connect.
- 2. Apply the insulator to the drain lift up mechanism to be installed for the refrigerant pipe to connect.
- 3. Apply quick-contact method to the drain lift up mechanism to be installed for the refrigerant pipe to connect.
- 4. Apply quick-contact method to the drain lift up mechanism to be installed for the refrigerant pipe to connect.
- 5. Apply quick-contact method to the drain lift up mechanism to be installed for the refrigerant pipe to connect.
- 6. Apply quick-contact method to the drain lift up mechanism to be installed for the refrigerant pipe to connect.
- 7. Apply quick-contact method to the drain lift up mechanism to be installed for the refrigerant pipe to connect.
- 8. Apply quick-contact method to the drain lift up mechanism to be installed for the refrigerant pipe to connect.
- 9. Apply quick-contact method to the drain lift up mechanism to be installed for the refrigerant pipe to connect.
- 10. Apply quick-contact method to the drain lift up mechanism to be installed for the refrigerant pipe to connect.

5. Drain Piping

- For the details on piping, refer to the installation manual of the indoor unit.
- 1. Apply the insulator to the drain lift up mechanism to be installed for the refrigerant pipe to connect.
- 2. Apply the insulator to the drain lift up mechanism to be installed for the refrigerant pipe to connect.
- 3. Apply the insulator to the drain lift up mechanism to be installed for the refrigerant pipe to connect.
- 4. Apply the insulator to the drain lift up mechanism to be installed for the refrigerant pipe to connect.
- 5. Apply the insulator to the drain lift up mechanism to be installed for the refrigerant pipe to connect.
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- 8. Apply the insulator to the drain lift up mechanism to be installed for the refrigerant pipe to connect.
- 9. Apply the insulator to the drain lift up mechanism to be installed for the refrigerant pipe to connect.
- 10. Apply the insulator to the drain lift up mechanism to be installed for the refrigerant pipe to connect.

6. Electric Wiring

- Make sure that the electric wiring diagram is provided on the box.
- 1. Tie up with existing lead wire Fixing hole
- 2. Electric parts cover
- 3. Electric parts cover
- 4. Electric parts cover
- 5. Electric parts cover
- 6. Electric parts cover
- 7. Electric parts cover
- 8. Electric parts cover
- 9. Electric parts cover
- 10. Electric parts cover

7. Test Run

- 1. Supplying water
- 2. Supplying approximately 0.5L/s of water to the drain piping
- 3. Make sure that the drain lift up mechanism starts discharging water

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*WARNING*

- No air conditioning work can be performed until the installation is complete.
- The drain lift up mechanism must be installed inside the indoor unit.
- Make sure that the drain lift up mechanism is not shifted or damaged while installing.
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*CAUTION*

- When installing, make sure that the drain lift up mechanism is not shifted or damaged while installing.
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*NOTE*

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*FOR DETAILS ON PIPING, REFER TO THE INSTALLATION MANUAL OF THE INDOOR UNIT.*

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*FOR THE INSTALLATION OF THE DRAIN LIFT UP MECHANISM, THEN INSERT THE FLEXIBLE HOSE INTO THEM. TAKE CARE THAT THE HOSE DOES NOT TWIST.*

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*DO NOT INSERT THE PIPE DIRECTLY INTO A DRAINAGE DITCH WHERE SULFUR GAS MAY BE PRODUCED.*

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*KEE THE HORIZONTAL PIPING WITHIN 20M. USE FIXTURES TO PREVENT THE PIPE FROM WAVING.*

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*THE DRAIN LIFTING HEIGHT MUST BE LESS THAN 600MM.*

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*MAKE SURE TO FOLLOW THE FOLLOWING POINTS DURING DRAIN PIPING.*

- 1. Make sure that the drainage pipes are carried out correctly following this manual.
- 2. Confirm that the drain lift up mechanism is activated to start discharging the water.
- 3. Check that the drain lift up mechanism is activated to start discharging the water.
- 4. Check that the drain lift up mechanism is activated to start discharging the water.
- 5. Check that the drain lift up mechanism is activated to start discharging the water.
- 6. Check that the drain lift up mechanism is activated to start discharging the water.
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- 9. Check that the drain lift up mechanism is activated to start discharging the water.
- 10. Check that the drain lift up mechanism is activated to start discharging the water.

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*REFER TO THE INSTALLATION MANUAL OF THE INDOOR UNIT TOGETHER WITH THIS MANUAL.*