

INSTALLATION MANUAL

DRAIN PAN

- Please read this installation manual completely before installing the product.
- Please retain this installation manual for future reference after reading it thoroughly.

TYPE : Air-to-Water Heat Pump **THERMAV**
PHDPA



P/NO : MFL67259901

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1. Safety Precautions

To prevent injury to the user or other people and property damage, the following instructions must be followed.

- Be sure to read before installing the product.
- Be sure to observe the cautions specified here as they include important items related to safety.
- Incorrect operation due to ignoring instruction will cause harm or damage. The seriousness is classified by the following indications.

⚠ WARNING This symbol indicates the possibility of death or serious injury.

⚠ CAUTION This symbol indicates the possibility of injury or damage to properties only.

- Meanings of symbols used in this manual are as shown below.



Be sure not to do.



Be sure to follow the instruction.

⚠ WARNING

■ Installation

Do not install, remove, or re-install the unit by yourself (customer).

- There is risk of fire, electric shock, explosion, or injury.

For installation, always contact the dealer or an Authorized Service Center.

- There is risk of injury.

Be cautious when unpacking and installing the product.

- Sharp edges could cause injury. Especially careful on the product edges.

■ Operation

Turn the main power off when cleaning, maintaining or installing drain pump.

- There is risk of electric shock.

⚠ CAUTION

■ Installation

Install the drain hose to ensure that water is drained away properly.

- A bad connection may cause water leakage and unpleasant odor.

Do not install the Product without gloves.

- There are sharp and moving parts that could cause personal injury.

■ Operation

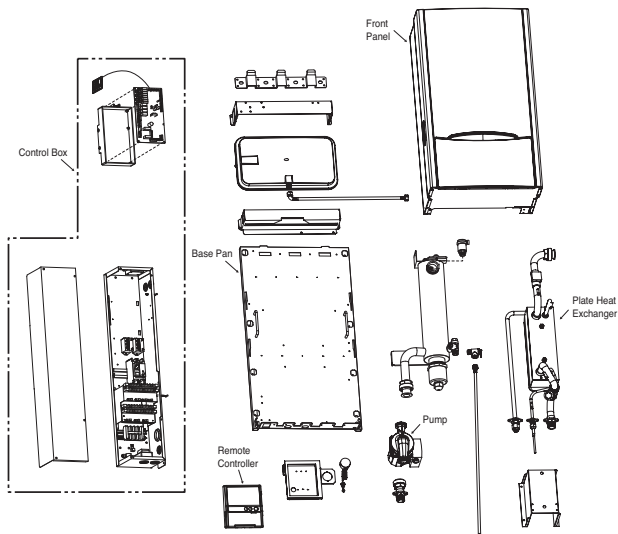
Do not insert hands or other objects through the air inlet or outlet while the product is operated.

- There are sharp and moving parts that could cause personal injury.

Do not drink the water drained from the product.

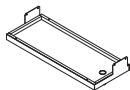
- It is not sanitary and could cause serious health issues.

*** Reference : Exploded View of Indoor Unit**

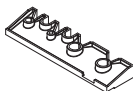


2. Supplies

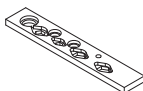
| | |
|------------------------------|------|
| 1. Drain Pan (a) | 1 EA |
| 2. Drain Pan (b) | 1 EA |
| 3. Insulator (a) | 1 EA |
| 4. Insulator (b) | 1 EA |
| 5. Insulator (c) | 1 EA |
| 6. Screw | 4 EA |
| 7. Tie | 4 EA |
| 8. Installation manual | 1 EA |



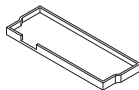
Drain pan (a)
(at the bottom of the front panel)



Drain pan (b)
(at the base pan)



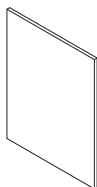
Insulator (a)
(at the bottom of the base pan)



Insulator (b)
(in the front panel)



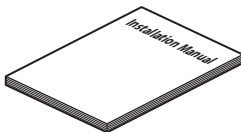
Screw
(for assembly the drain pan)



Insulator (c)
(for base pan rear)

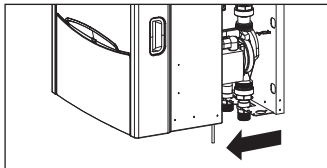


Tie
(for assembly the drain pan)

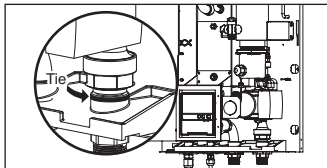


Installation manual

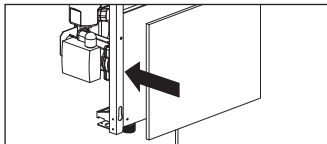
3. How to Install



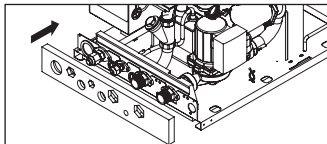
1. Uncover the front panel.



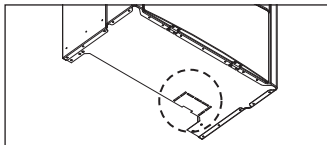
2. Assemble the Drain pan (b).
- Four pipes are fastened by ties.
- Cut the unnecessary part of ties.



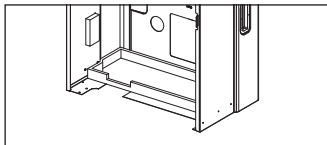
3. Attach the Insulator (c) to the rear side of the base pan.



4. Attach the Insulator (a) to the bottom of the base pan.



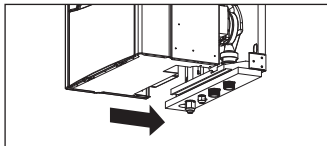
5. Remove the knock-out from the bottom of the front panel.



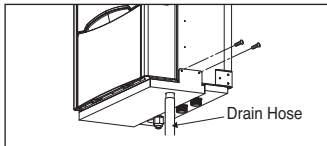
6. Insert the Insulator (b) into the front panel.

⚠ CAUTION

- Take care that drain pan is broken by sharp edge.
- Power cable must not go through the knock-out.



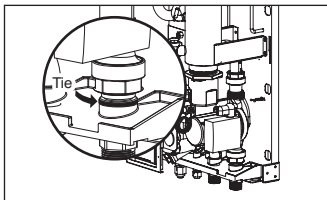
7. Assemble the front panel.



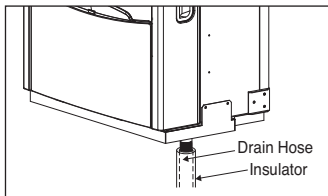
8. Assemble the Drain pan (a).
- And then connect the drain hose (field supply) to the Drain pan (a)

4. Attention

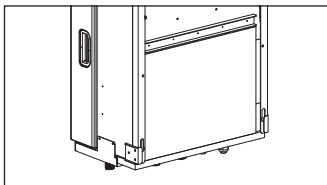
1. Four pipes (two refrigerant pipes and two water pipes) should be fastened to the Drain Pan (b) with ties.



2. The drain hose (field supply) should be wrapped by thermal insulator (field supply) with minimum 10 mm thickness.
 - Be sure that there is no water leakage at the connection of the drain hose.
 - Remove water in the drain pan and the drain hose in cold season to avoid freezing.



3. Three insulators (Insulator (a), Insulator (b) and Insulator (c)) should be attached without vacancy.



⚠ CAUTION

- When installing the drain pan, be careful the sharp edges of product.
- If water is not drained, check the drain hose and drain pan installation.

