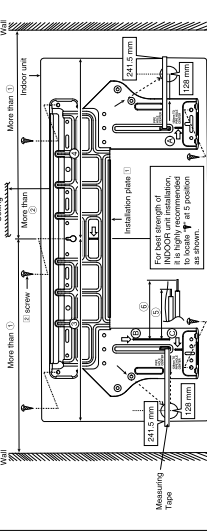


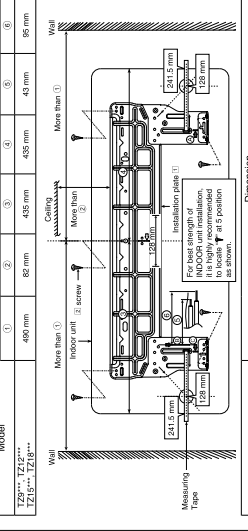


**1 SELECT THE BEST LOCATION**  
(Refer to Select the best location section)

The mounting wall shall be strong and solid enough to prevent it from vibration.



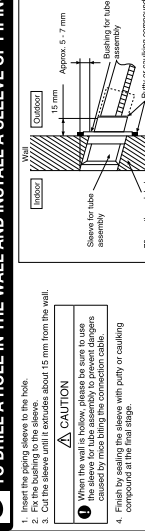
Model	①	②	③	④	⑤	⑥
Z24**	490 mm	86 mm	455 mm	455 mm	49 mm	65 mm
Z18**	440 mm	86 mm	405 mm	405 mm	49 mm	65 mm



Model	①	②	③	④	⑤	⑥
Z24**	500 mm	80 mm	538 mm	538 mm	109 mm	210 mm
Z18**	450 mm	80 mm	488 mm	488 mm	109 mm	210 mm

The center of installation plate should be at more than ① at right and left of the wall.  
The distance from insulation plate edge to ceiling should be more than ②.  
The distance from insulation plate edge to floor should be more than ③.  
From insulation plate center to unit's right side is ④.  
From insulation plate center to unit's left side is ⑤.  
① For left side piping connection, for gas should be about ⑥ from this side.  
② For left side piping connection, for water should be about ⑥ from this side.  
③ Fit the insulation plate on the wall with 5 screws or more (at least 5 screws).  
④ Always mount the insulation plate horizontally by aligning the marking of line with the thread and using a level gauge.  
⑤ Drill the piping hole with 97.0 mm hole-core drill.  
⑥ The mounting plate of the extended unit is at the center of the hole.  
⑦ The center of the extended unit is at the center of the hole.  
⑧ The center of the extended unit is at the center of the hole.  
⑨ The center of the extended unit is at the center of the hole.  
⑩ The center of the extended unit is at the center of the hole.

**2 HOW TO FIX INSTALLATION PLATE**



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

1. Insert the piping sleeve to the hole.  
2. Cut the sleeve until it extrudes about 15 mm from the wall.  
3. Use a utility knife to cut the sleeve.  
4. Use a utility knife to cut the sleeve.  
5. Use a utility knife to cut the sleeve.  
6. Use a utility knife to cut the sleeve.  
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9. Use a utility knife to cut the sleeve.  
10. Use a utility knife to cut the sleeve.

**4 INDOOR UNIT INSTALLATION**

**1. FOR THE RIGHT REAR PIPING**

- Step-1 Pull out the indoor piping.
- Step-2 Install the indoor unit.
- Step-3 Secure the indoor unit.
- Step-4 Insert the connection cable.

**2. FOR THE EMBEDDED PIPING**

- Step-1 Replace the drain hose.
- Step-2 Embed the piping.
- Step-3 Secure the indoor unit.

**3. FOR THE EMBEDDED PIPING**

- Step-1 Replace the drain hose.
- Step-2 Embed the piping.
- Step-3 Secure the indoor unit.

**4. EXCHANGE THE DRAIN HOSE AND REAR VIEW FOR LEFT PIPING INSTALLATION**

- Step-1 Exchange the drain hose and rear view for left piping installation.
- Step-2 Secure the indoor unit.

**5. HOW TO PULL THE PIPING AND DRAIN HOSE OUT, IN CASE OF THE EMBEDDED PIPING.**

- Step-1 Apply polyurethane caulking material to the piping opening.
- Step-2 Pull the piping and drain hose out.
- Step-3 Apply the caulking material to the piping opening.
- Step-4 Pull the piping and drain hose out.
- Step-5 Apply the caulking material to the piping opening.
- Step-6 Pull the piping and drain hose out.
- Step-7 Apply the caulking material to the piping opening.
- Step-8 Pull the piping and drain hose out.
- Step-9 Apply the caulking material to the piping opening.
- Step-10 Pull the piping and drain hose out.

**6. HOW TO PULL THE PIPING AND DRAIN HOSE OUT, IN CASE OF THE EMBEDDED PIPING.**

- Step-1 Apply polyurethane caulking material to the piping opening.
- Step-2 Pull the piping and drain hose out.
- Step-3 Apply the caulking material to the piping opening.
- Step-4 Pull the piping and drain hose out.
- Step-5 Apply the caulking material to the piping opening.
- Step-6 Pull the piping and drain hose out.
- Step-7 Apply the caulking material to the piping opening.
- Step-8 Pull the piping and drain hose out.
- Step-9 Apply the caulking material to the piping opening.
- Step-10 Pull the piping and drain hose out.

**7. HOW TO PULL THE PIPING AND DRAIN HOSE OUT, IN CASE OF THE EMBEDDED PIPING.**

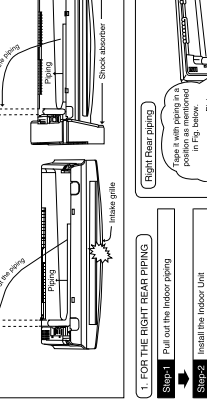
- Step-1 Apply polyurethane caulking material to the piping opening.
- Step-2 Pull the piping and drain hose out.
- Step-3 Apply the caulking material to the piping opening.
- Step-4 Pull the piping and drain hose out.
- Step-5 Apply the caulking material to the piping opening.
- Step-6 Pull the piping and drain hose out.
- Step-7 Apply the caulking material to the piping opening.
- Step-8 Pull the piping and drain hose out.
- Step-9 Apply the caulking material to the piping opening.
- Step-10 Pull the piping and drain hose out.

**8. HOW TO PULL THE PIPING AND DRAIN HOSE OUT, IN CASE OF THE EMBEDDED PIPING.**

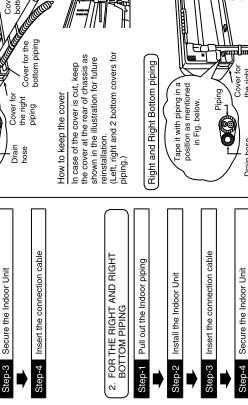
- Step-1 Apply polyurethane caulking material to the piping opening.
- Step-2 Pull the piping and drain hose out.
- Step-3 Apply the caulking material to the piping opening.
- Step-4 Pull the piping and drain hose out.
- Step-5 Apply the caulking material to the piping opening.
- Step-6 Pull the piping and drain hose out.
- Step-7 Apply the caulking material to the piping opening.
- Step-8 Pull the piping and drain hose out.
- Step-9 Apply the caulking material to the piping opening.
- Step-10 Pull the piping and drain hose out.

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

Do not turn over the unit without it's shock absorber during pull out the piping.  
Use shock absorber during pull out the piping to protect the intake form damage.



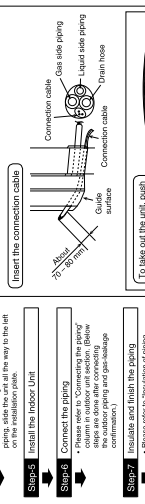
Model	A	B	C	D
Z24**	570 mm	105 mm	18.5 mm	320 mm
Z18**	520 mm	105 mm	18.5 mm	350 mm
Z24**	613 mm	130 mm	24 mm	390.5 mm



Model	A	B	C	D
Z24**	570 mm	105 mm	18.5 mm	320 mm
Z18**	520 mm	105 mm	18.5 mm	350 mm
Z24**	613 mm	130 mm	24 mm	390.5 mm

When the best location is determined, start installation to Indoor/Outdoor Unit Installation Diagram.  
1. Fix the unit on concrete or rigid frame firmly and horizontally (left and right 0 to 10 mm).  
2. Check the level of the unit.  
3. Please fasten the installation stand firmly with both screws or nails.  
4. Check the level of the unit.  
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**2 INSTALL THE OUTDOOR UNIT**



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

1. Insert the piping sleeve to the hole.  
2. Cut the sleeve until it extrudes about 15 mm from the wall.  
3. Use a utility knife to cut the sleeve.  
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**4 EVACUATION OF THE EQUIPMENT**

**1. CHECK THE BEST LOCATION**  
(Refer to Select the best location section)

**2. INSTALL THE OUTDOOR UNIT**

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

**4. EVACUATION OF THE EQUIPMENT**

**5. CONNECT THE CABLE TO THE OUTDOOR UNIT**

**6. PIPING INSULATION**

**7. CUTTING AND FLARING THE PIPING**

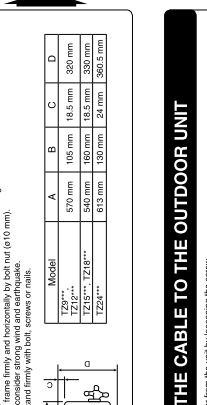
**8. HOW TO TAKE OUT FRONT GRILLE**

**9. AUTO SWITCH OPERATION**

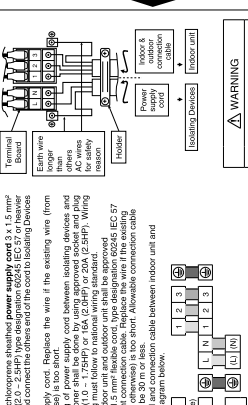
**10. DISPOSAL OF OUTDOOR UNIT DRAIN WATER**

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

Do not turn over the unit without it's shock absorber during pull out the piping.  
Use shock absorber during pull out the piping to protect the intake form damage.



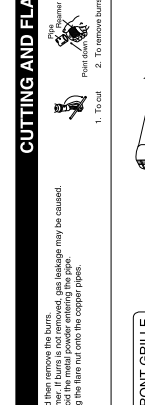
Model	A	B	C	D
Z24**	570 mm	105 mm	18.5 mm	320 mm
Z18**	520 mm	105 mm	18.5 mm	350 mm
Z24**	613 mm	130 mm	24 mm	390.5 mm



Model	A	B	C	D
Z24**	570 mm	105 mm	18.5 mm	320 mm
Z18**	520 mm	105 mm	18.5 mm	350 mm
Z24**	613 mm	130 mm	24 mm	390.5 mm

When the best location is determined, start installation to Indoor/Outdoor Unit Installation Diagram.  
1. Fix the unit on concrete or rigid frame firmly and horizontally (left and right 0 to 10 mm).  
2. Check the level of the unit.  
3. Please fasten the installation stand firmly with both screws or nails.  
4. Check the level of the unit.  
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**2 CONNECT THE CABLE TO THE OUTDOOR UNIT**



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

1. Insert the piping sleeve to the hole.  
2. Cut the sleeve until it extrudes about 15 mm from the wall.  
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**4 EVACUATION OF THE EQUIPMENT**

**1. CHECK THE BEST LOCATION**  
(Refer to Select the best location section)

**2. CONNECT THE CABLE TO THE OUTDOOR UNIT**

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

**4. EVACUATION OF THE EQUIPMENT**

**5. CONNECT THE CABLE TO THE OUTDOOR UNIT**

**6. PIPING INSULATION**

**7. CUTTING AND FLARING THE PIPING**

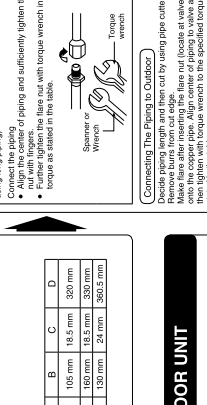
**8. HOW TO TAKE OUT FRONT GRILLE**

**9. AUTO SWITCH OPERATION**

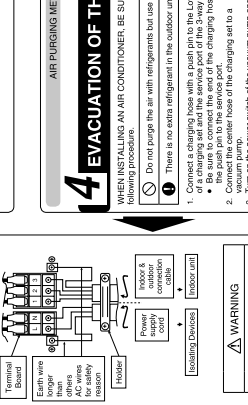
**10. DISPOSAL OF OUTDOOR UNIT DRAIN WATER**

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

Do not turn over the unit without it's shock absorber during pull out the piping.  
Use shock absorber during pull out the piping to protect the intake form damage.



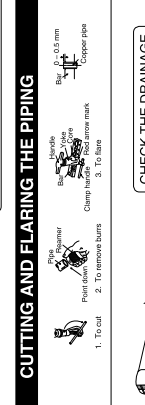
Model	A	B	C	D
Z24**	570 mm	105 mm	18.5 mm	320 mm
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Model	A	B	C	D
Z24**	570 mm	105 mm	18.5 mm	320 mm
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Z24**	613 mm	130 mm	24 mm	390.5 mm

When the best location is determined, start installation to Indoor/Outdoor Unit Installation Diagram.  
1. Fix the unit on concrete or rigid frame firmly and horizontally (left and right 0 to 10 mm).  
2. Check the level of the unit.  
3. Please fasten the installation stand firmly with both screws or nails.  
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**2 INSTALL THE OUTDOOR UNIT**



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

1. Insert the piping sleeve to the hole.  
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**4 EVACUATION OF THE EQUIPMENT**

**1. CHECK THE BEST LOCATION**  
(Refer to Select the best location section)

**2. INSTALL THE OUTDOOR UNIT**

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

**4. EVACUATION OF THE EQUIPMENT**

**5. CONNECT THE CABLE TO THE OUTDOOR UNIT**

**6. PIPING INSULATION**

**7. CUTTING AND FLARING THE PIPING**

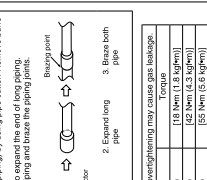
**8. HOW TO TAKE OUT FRONT GRILLE**

**9. AUTO SWITCH OPERATION**

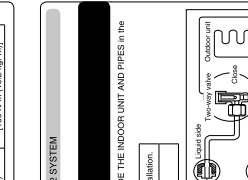
**10. DISPOSAL OF OUTDOOR UNIT DRAIN WATER**

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

Do not turn over the unit without it's shock absorber during pull out the piping.  
Use shock absorber during pull out the piping to protect the intake form damage.



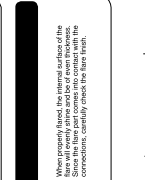
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When the best location is determined, start installation to Indoor/Outdoor Unit Installation Diagram.  
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**2 CONNECT THE CABLE TO THE OUTDOOR UNIT**



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

1. Insert the piping sleeve to the hole.  
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**4 EVACUATION OF THE EQUIPMENT**

**1. CHECK THE BEST LOCATION**  
(Refer to Select the best location section)

**2. CONNECT THE CABLE TO THE OUTDOOR UNIT**

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

**4. EVACUATION OF THE EQUIPMENT**

**5. CONNECT THE CABLE TO THE OUTDOOR UNIT**

**6. PIPING INSULATION**

**7. CUTTING AND FLARING THE PIPING**

**8. HOW TO TAKE OUT FRONT GRILLE**

**9. AUTO SWITCH OPERATION**

**10. DISPOSAL OF OUTDOOR UNIT DRAIN WATER**