

施工说明书 Installation Manual

安装产品前请仔细阅读本施工说明书，并保留备用。
Before installing the product, please read the Installation
Manual carefully and keep it for future reference.

TOTO

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OG5581Y
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明细单

| 明细单 | |
|--|----|
| 花洒头..... | 1套 |
| 连接管部..... | 1套 |
| 装饰板..... | 1个 |
| 树脂板..... | 1个 |
| 小螺钉..... | 5个 |
| 六角扳手..... | 3个 |
| 开闭工具..... | 1个 |
| 施工说明书..... | 1本 |
| 使用说明书..... | 1本 |
| 使用此明细单的产品包括: TBW07004* 固定淋浴头(淋浴・双功能) TBW08004* 固定淋浴头(淋浴・双功能) | |

使用条件与施工上的注意

使用条件

- 1.供冷水*热水压强：
最低压强.....0.15MPa（流动压）
最高压强.....0.5MPa（静压）
推荐使用压强.....0.15-0.5MPa（流动压）
检测压强.....0.5MPa（流动压）
- 2.供水温度不得超过70℃，建议使用热水温度60℃以下，供热水请勿使用蒸汽。
- 3.使用环境温度1℃~60℃，如果低于0℃，水嘴会出现变形、冻裂等现象。
- 4.为防止花洒内部损坏，花洒侧吐水温度不得超过60℃，建议使用温度45℃以下。
- 5.长时间不使用时，可能导致花洒内部及外部锈蚀不能使用等现象。
- 6.如果您需要废弃本产品，请勿将其作为一般生活垃圾处理，请依照法规经由独立的回收体系进行合适的处理、恢复和回收。
- 7.本说明书中的产品具有清洗功能。

施工上的注意

- ⚠警告 表示如果无视此标志而误操作时，有可能造成人员重伤或死亡。
- ⚠注意 表示如果无视此标志而误操作时，有可能造成人身伤害或财产损失。

警告

- 1.花洒的供热水一侧处于高温状态，请勿使皮肤直接接触五金配件表面，否则可能会烫伤。
- 2.请勿配反冷*热水配管，否则可能会烫伤。
- 3.供热水请勿使用蒸汽，否则可能会烫伤。
- 4.当直接从吐水口侧切换到淋浴器侧或从淋浴器侧切换到吐水口侧时，水温会发生变化，要用手测试水温后再使用，否则可能会烫伤。

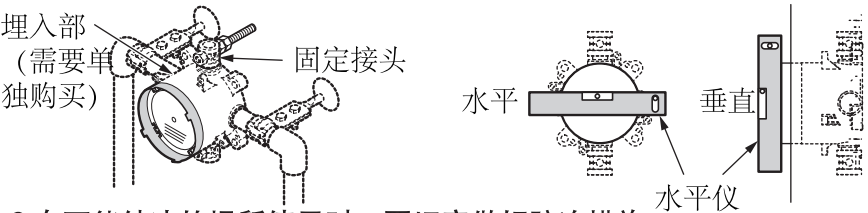
注意

- 1.本商品的施工，必须使用埋入部（TBN01002*）
- 2.埋入部一定要使用TBN01002*里的固定接头，本商品施工前预先在墙面施工。
- 3.本商品施工前，预先施工的埋入部不能晃动，埋入部的上下、左

施工上的注意与保养

注意

- 右垂直，用水平仪确认水平。
- 4.埋入部施工不正确的场合，本商品会晃动、倾斜等。
- 5.请勿撞击本产品，否则可能会造成故障、漏水。
- 6.随着产品式样的不断更新，实物存在与图示不符的情况，但基本安装、使用原理相同。
- 7.本产品必须远离暖风机或浴霸等发热源，否则可能会损坏花洒表面和内部结构。



- 8.在可能结冰的场所使用时，要切实做好防冻措施。因结冰，零件破损，有可能导致漏水，造成财产损失。因结冰而造成的破损即使在保修期内也是有偿修理。请不要让产品的环境温度低于0℃。

防冻措施

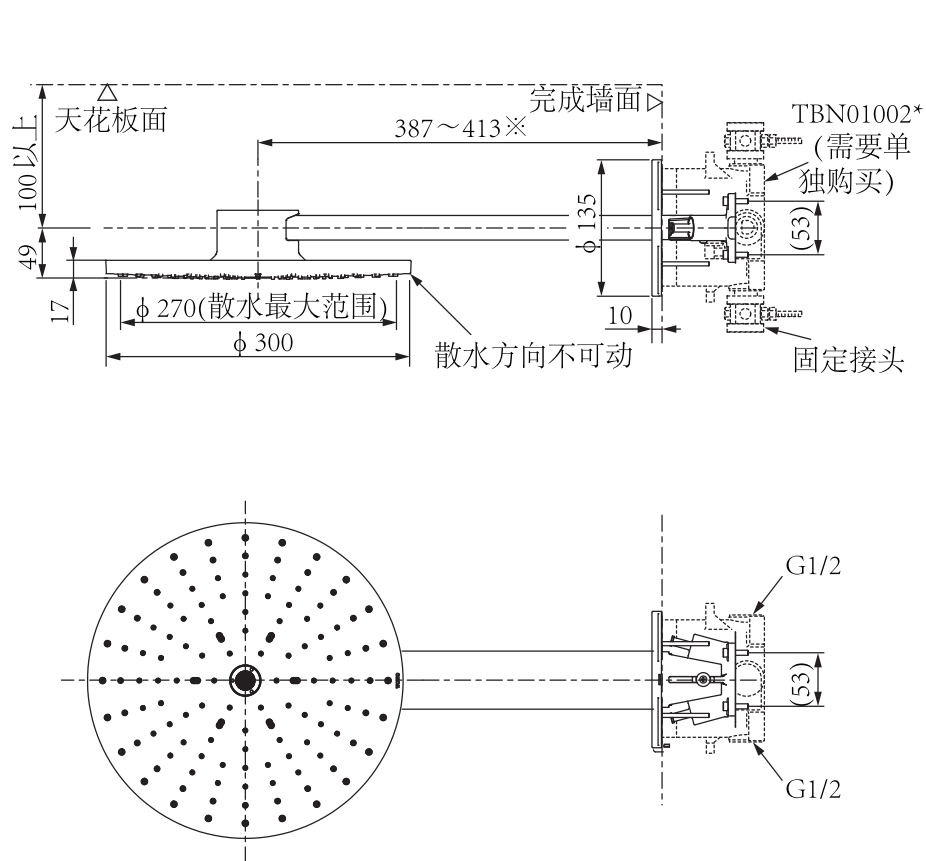
- 在可能结冰的场所使用时，要切实做好防冻措施。
- 1.产品结冰的话零件损坏，成为漏水的原因。
- 2.因结冰造成的零件破损即使在保修期也是有偿修理。
- 3.施工完了后或长时间不使用时，要有预防突然降温的准备，要对产品进行结冰预防。
- 4.因为有结冰的危险，请不要让产品周围的温度在0℃以下。

保养

- 为长期保持产品的美观，请用户按以下方法维护保养。
- 1.经常用软布擦拭，间或用软布蘸水擦拭。
- 2.当有污垢且比较明显时，请用中性洗涤剂擦拭后充分进行水洗。

安装完成图

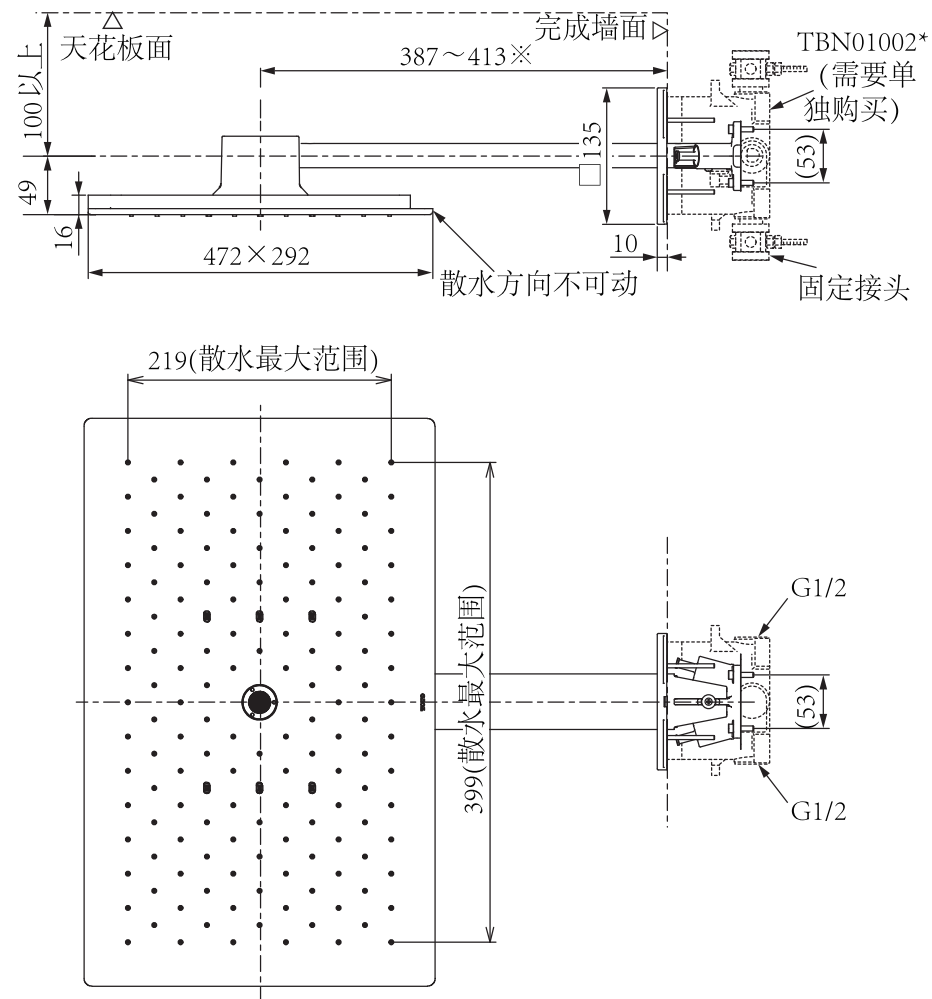
TBW07004* 固定淋浴头(淋浴·双功能)



图中“※”根据埋入部深度变化
注：上記尺寸单位为mm；()内尺寸为参考尺寸。

安装完成图

TBW08004* 固定淋浴头(淋浴·双功能)



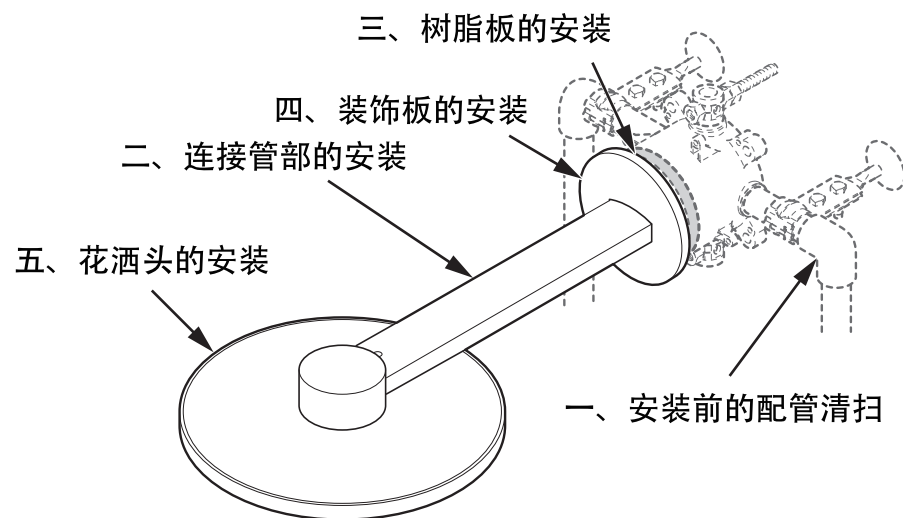
图中“※”根据埋入部深度变化
注：上記尺寸单位为mm；()内尺寸为参考尺寸。

花洒的安装

安装前准备的工具



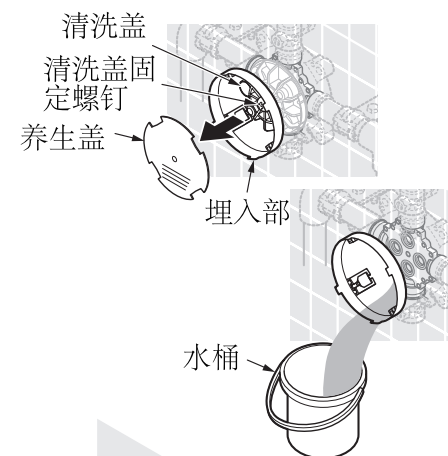
以TBW07004*为例



花洒的安装

一、安装前的配管清扫

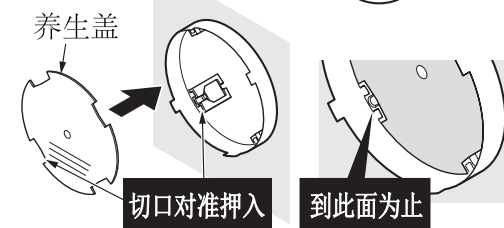
①取下埋入部的养生盖和清洗盖，埋入部通水，将配管内垃圾、砂粒等完全洗净流出。



注意

养生盖、清洗盖不要扔掉，配管内清扫后，再安装到埋入部。

②养生盖、清洗盖安装到埋入部。

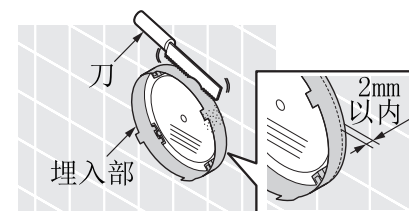


二、连接管部的安装

①埋入部的树脂外壳，从完成墙面切断，凸出墙面2mm以内，不要凹进墙面

注意

- 用刀将树脂外壳切断，折断弯曲の場合，树脂外壳可能会破损。
- 树脂外壳切断时，不要伤到完成墙面。



花洒的安装

②完成墙面和埋入部的间隙，打玻璃胶做防水处理，去除养生盖、清洗盖

注意

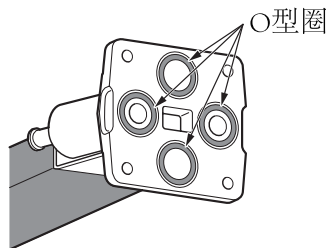
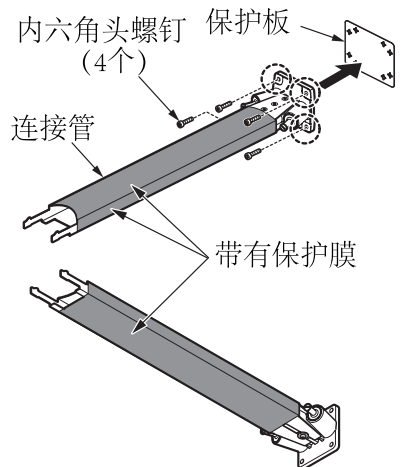
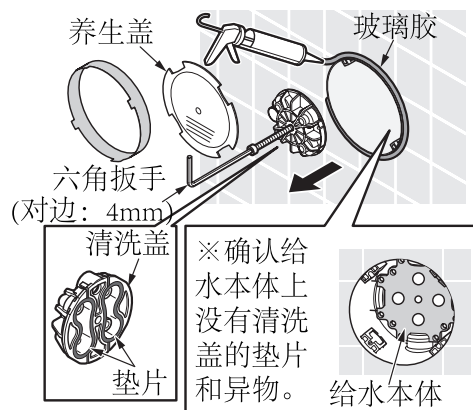
※确认给水本体上没有清洗盖的垫片和异物。

③为防止碰伤等，连接管上有保护膜。

④去除连接管的保护板，取下内六角头螺钉确认O型圈是否脱落。

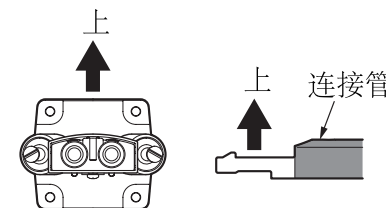
注意

内六角头螺钉请不要扔掉，连接管固定时需使用。

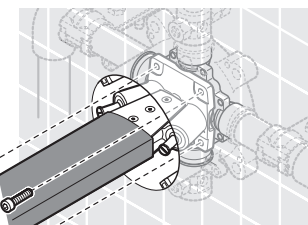


花洒的安装

⑤连接管的安装
用棒状六角扳手，将连接管固定，用手旋紧。

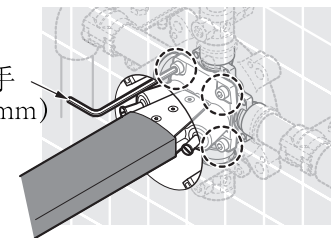


内六角头螺钉
棒状六角扳手
(对边: 4mm)



⑥再用L型六角扳手完全旋紧固定。

六角扳手
(对边: 4mm)



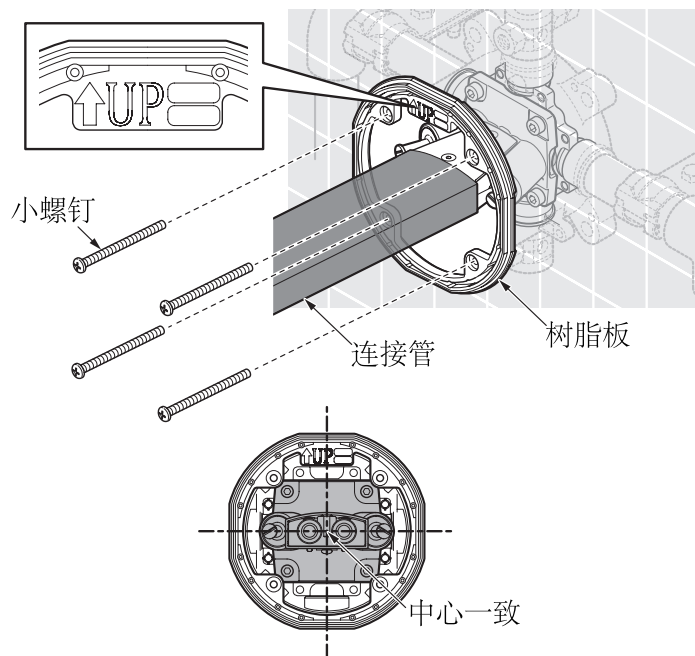
注意

为了避免通水本体晃动、松动，埋入部要确实固定紧。
通水本体不固定紧的场合，产品有可能脱落、漏水，造成财产损失。

花洒的安装

三、树脂板的安装

“UP” 向上将树脂板用小螺钉固定在埋入部。



注意

- 树脂板的中心与连接管的中心一致固定。
- 螺钉不要旋的过紧，注意不要使树脂板变形。
- 用十字花螺丝刀旋紧，不要使用电动工具。

花洒的安装

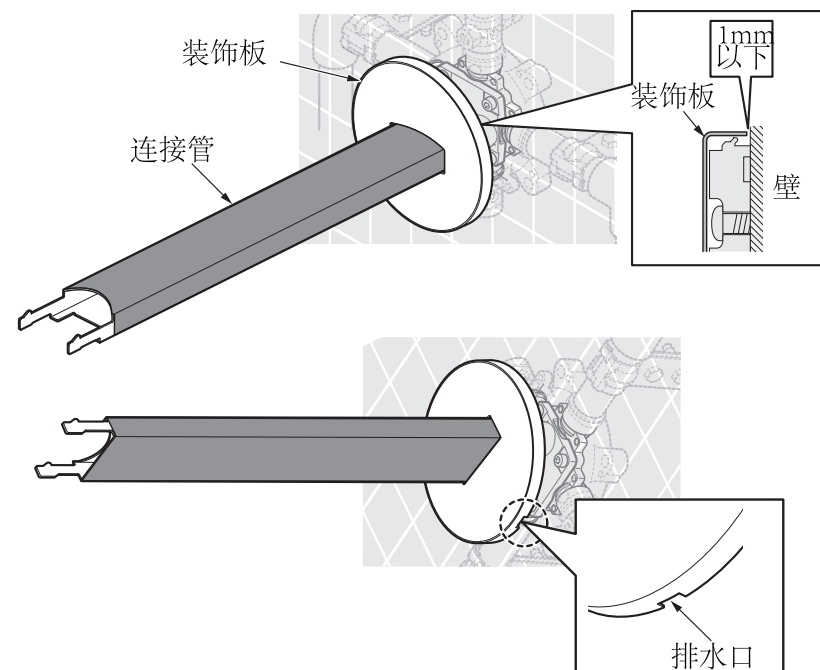
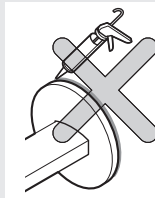
四、装饰板的安装

① 确认排水口朝下。

② 押入装饰板，装饰板与墙面的间隙1mm以下。

注意

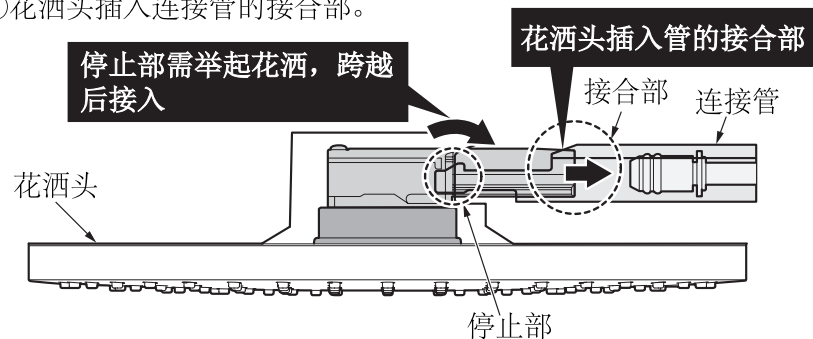
装饰板周边不要打玻璃胶。
否则将无法排出装饰板内的水。



花洒的安装

五、花洒头的安装

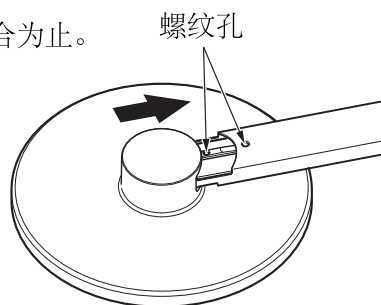
①花洒头插入连接管的接合部。



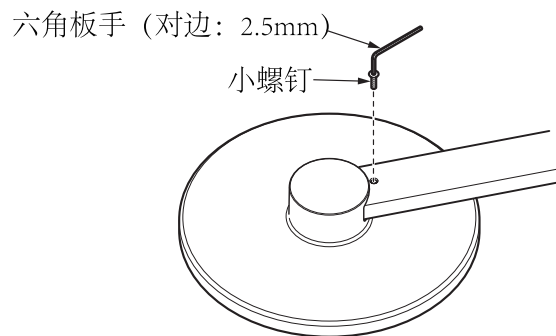
注意

连接管的前端不要碰伤花洒头的外壳。
连接管的前端不要接触到外壳插入连接管。

②花洒头和连接管插入到螺纹孔重合为止。



③用小螺钉固定。



生产厂家与销售商

执行标准：GB/T 23447-2009、GB 28378-2019

产品型号：见包装箱上的标签

产品名称：见包装箱上的标签

生产日期：见包装箱上的标签

组装工厂：东陶（大连）有限公司

电 话：（0411）87624383

厂 址：大连经济技术开发区东北二街17号

东陶(中国)有限公司

全国售后服务电话：800-820-9787(固定电话)
400-820-9787(手机用户)

销售商：东陶(中国)有限公司

地 址：北京市朝阳区光华路1号 北京嘉里中心北楼1915室

网 址：www.toto.com.cn

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Specification

| Specification | |
|--|----------|
| Rain Shower | 1 set |
| Rain Shower Arm | 1 set |
| Escutcheon..... | 1 piece |
| Foam Gasket | 1 piece |
| Socket Cap Screw | 5 pieces |
| Hex Wrench..... | 3 pieces |
| Aerator Key | 1 piece |
| Installation Manual..... | 1 copy |
| User Manual | 1 copy |
| Products using this specification include: | |
| TBW07004* "Z Shower"2mode Overhead Shower 300(Standard Type) | |
| TBW08004* "Z Shower"2mode Overhead Shower 470(Contemporary Type) | |

Use Conditions and Attention on Installation

Use Conditions

1. Pressure for cold water * hot water supplying
Minimum pressure.....0.15 MPa (flow pressure)
Maximum pressure.....0.5 MPa (static pressure)
Recommended pressure.....0.15 ~ 0.5 MPa (flow pressure)
Detection pressure.....0.5 MPa (static pressure)
2. Water supply temperature should be not higher than 70°C, lower than 60°C recommended.
Do not use steam to supply hot water.
3. Ambient temperature for use is 1°C~60°C. Ambient temperature of the use above 0°C. If it is lower than 0°C, the shower will have some issues such as deformations, cracking, etc.
4. To prevent internal damage to the shower, the temperature of the water laterally flowed from the showerhead should not exceed 60°C. The recommended temperature is below 45°C.
5. When it is not used for a long time, it may cause the inside and outside of the shower to rust and corrode, leading to malfunction.
6. If you need to dispose of this product, do not dispose of it as general household waste. Please follow the regulations to properly dispose, recover and recycle it through an independent recycling system.
7. The products stated in the Manual have a cleaning function.

⚠ Attention on Installation

- ⚠ **Warning:** Indicates that if you overlook this sign, causing misoperation, it may result in serious injury or death.
- ⚠ **Attention:** Indicates that if you overlook this sign, causing misoperation, it may cause personal injury or property damage.

⚠ Warning

1. As one side of the shower to supply hot water is in a high-temperature state, do not let the skin be directly in contact with the surface of the hardware fitting; otherwise it may cause burn injuries.
2. Do not assemble cold * hot water tubing incorrectly; otherwise it may cause burn injuries.
3. Do not use steam when supplying hot water; otherwise it may cause burn injuries.
4. When you switch from the water outlet side to the shower side, or from the shower side to the water outlet side directly, the water temperature will change, so please use the water after feeling the water temperature with the hand, otherwise scalding may occur.

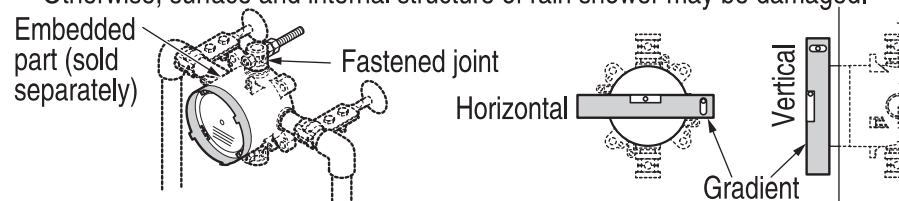
⚠ Attention

1. Installation of the product should use Embedded Part. (TBN01002*)
2. Embedded part should use fastened joint in TBN01002*. Finished wall surface installation should be completed beforehand.

Attention and Maintenance for Installation

⚠ Attention

3. Before installation, the pre-assembled embedded part shouldn't move back and forth, and the embedded part should remain vertical up and down, left and right. A level can be used to ensure the embedded part is leveled.
4. In case of improper installation of embedded part, the product may move back and forth, tilt, etc.
5. Do not hit this product; otherwise it may cause malfunction or water leakage.
6. With the product model being updated constantly, the physical object may not coincide with the figure. However, the basic installation and operation principles are the same.
7. Keep this product away from heat sources, such as fan heater and bath heater. Otherwise, surface and internal structure of rain shower may be damaged.



8. When using the product at a place that may freeze, anti-freezing measures should be taken properly.
If any part is damaged due to being frozen, it may cause leakage and property damage. In case of the product damage due to freezing, it requires for paid repair technician even within warranty period. Please do not use the product at ambient temperature lower than 0°C.

Anti-freezing measures

- When using the product at a place that may freeze, anti-freezing measures should be taken properly.
1. It is one of the causes of water leakage when any part of the product is damaged due to freezing.
 2. In case of the product damage due to freezing, it requires for paid repair technician even within warranty period.
 3. After the product is installed or won't be used for a long time, preventive measures should be taken for sudden drop of temperature to prevent the product from being frozen.
 4. Do not put the product at ambient temperature below 0°C for fear of freezing.

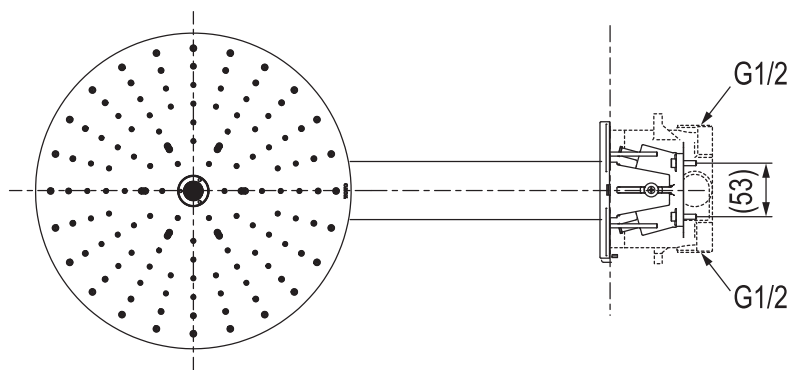
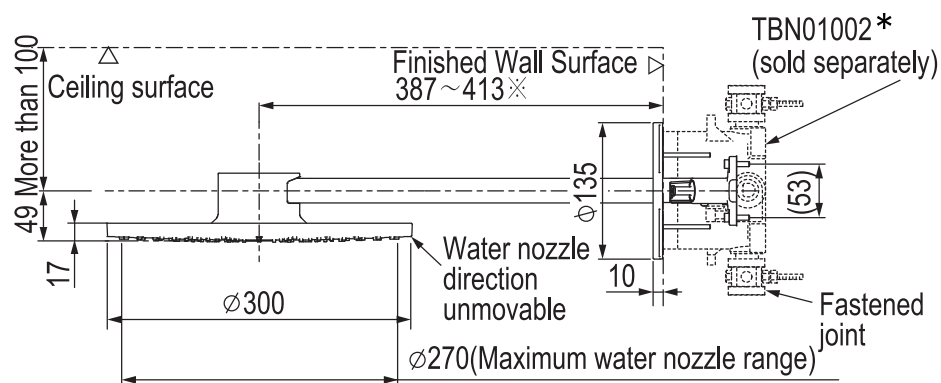
Maintenance

In order to maintain the decent appearance of the product for a long time, please maintain it according to the following methods.

1. Wipe with a soft cloth often, or wipe with a soft cloth with water occasionally.
2. When there is dirt and it is obvious, please wash it with water thoroughly after wiping it with neutral detergent.

Installation completion diagram

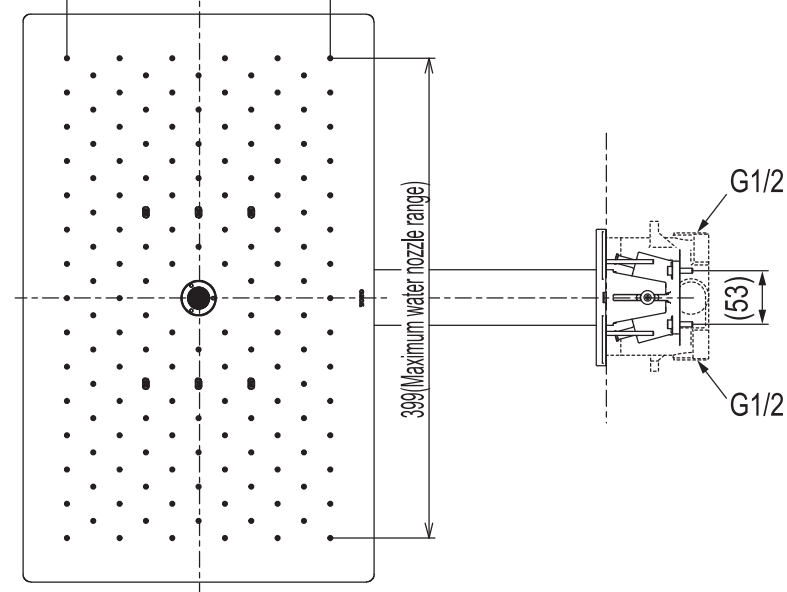
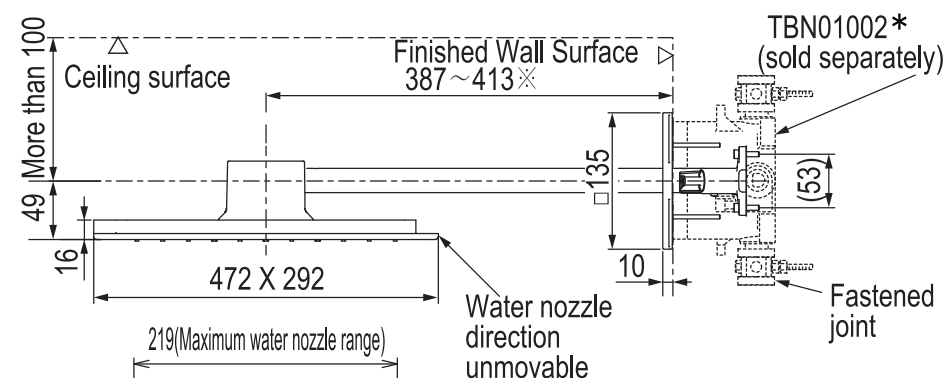
TBW07004* "Z Shower"2mode Overhead Shower 300(Standard Type)



The "※" as shown changes with the depth of embedded part.
Note: The unit of size in the figure is mm;The size in the () is the reference size.

Installation completion diagram

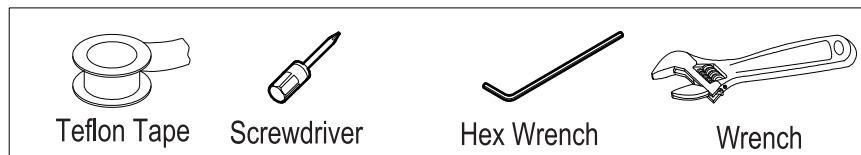
TBW08004* "Z Shower"2mode Overhead Shower 470(Contemporary Type)



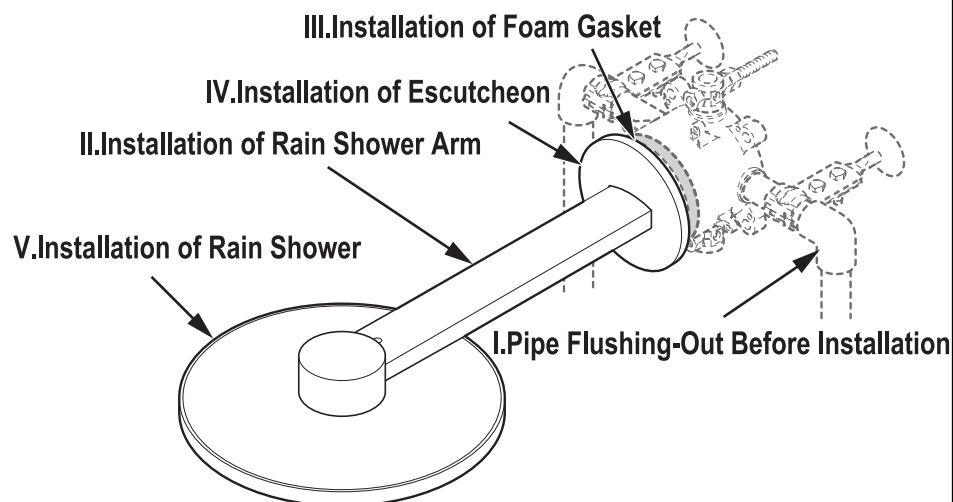
The "※" as shown changes with the depth of embedded part.
Note: The unit of size in the figure is mm;The size in the () is the reference size.

Installation of Rain Shower

Common Tools Needed



Taking TBW07004* series as example



Installation of Rain Shower

I. Pipe Flushing-Out Before Installation

① Remove the protective cover and flush insert of embedded part, then let water run through the embedded part, and fully clean and drain out the garbage, gravel, etc. in the mini-unit.

Flush Insert
4mm Hex Screw of Flush Insert

Protective Cover

Embedded Part

Water Bucket

Attention

Do not throw away the protective cover and flush insert. After the mini-unit being is cleaned, reinstall the covers to the embedded part.

② Install the protective cover and flush insert to the embedded part.

Protective Cover

Point at the notch and press

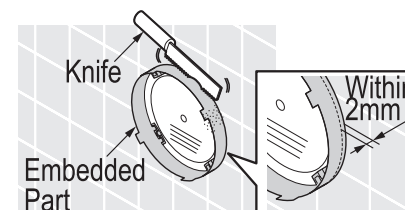
Until reaching this side

II. Installation of Rain Shower Arm

① Foam gasket of the embedded part should be cut at the finished wall surface, less than 2mm extended out of the wall. Be sure not to make it sunken into the wall surface.

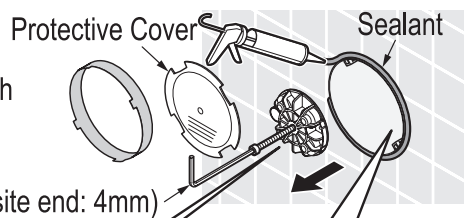
Attention

- Cut the foam gasket with a knife. In case of bending in breaking, the foam gasket may be damaged.
- Do not damage the finished wall surface, when cutting the foam gasket.



Installation of Rain Shower

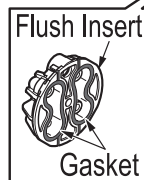
② The gap between the finished wall surface and embedded part; should have apply sealant for waterproofing. Remove the protective cover and flush insert.



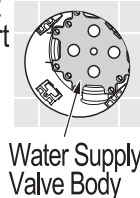
Hex Wrench (opposite end: 4mm)

Attention

※ Confirm that the flush insert gasket and debris is NOT on the water supply valve body.

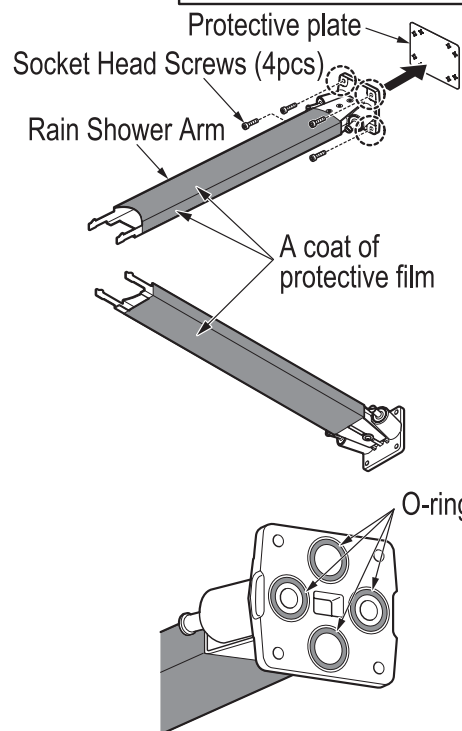


※ Confirm that the flush insert gasket and debris is NOT on the water supply valve body.



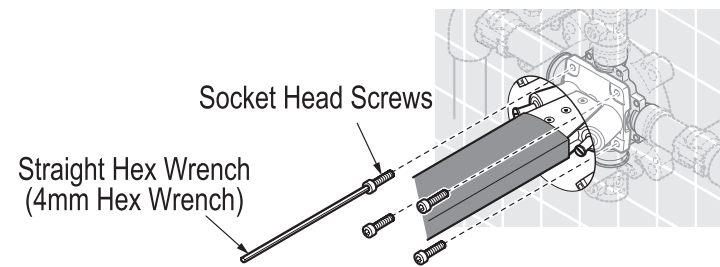
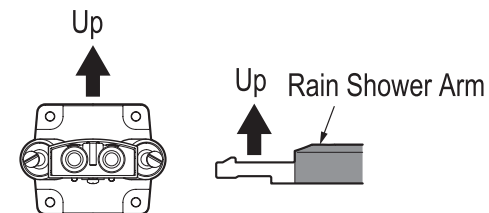
③ Rain shower arm has protective film to prevent collision and other damages.

④ Remove the protective plate of connecting rain shower arm, then remove the inner hex socket head screws, and check whether O-ring falls off.



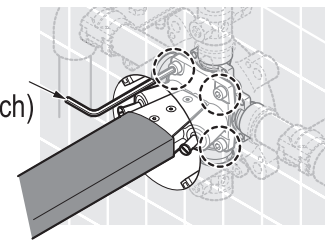
Installation of Rain Shower

⑤ Installation of Rain Shower Arm
Fasten the connecting rain shower arm with bar 4mm hex wrench, and then tighten with hand.



⑥ Then, use L-shaped 4mm Hex wrench to fully tighten and fasten it.

Hex Wrench
(4mm Hex Wrench)



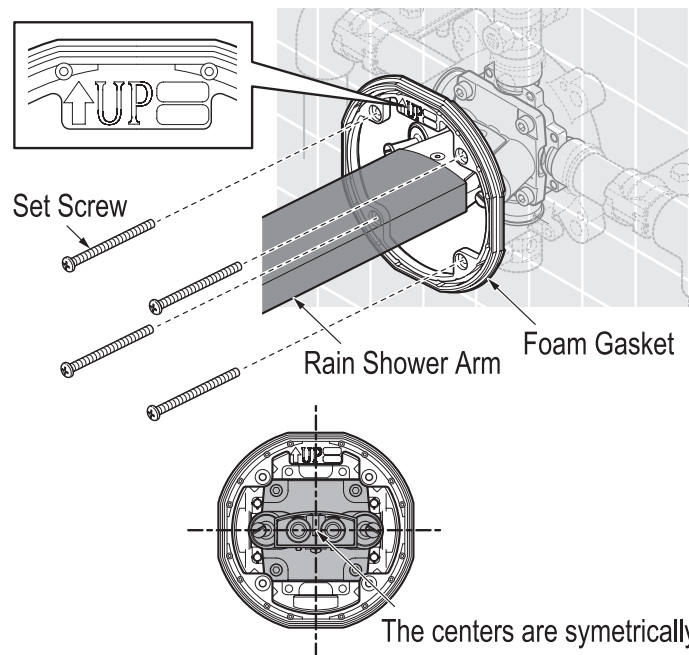
Attention

The embedded part must absolutely be fastened to prevent the water supply valve body from moving back and forth. If case of the water supply valve body is not well fastened, the product may fall off or suffer water leakage, thus resulting in property damage.

Installation of Rain Shower

III. Installation of Foam Gasket

Position the arrow and word "UP" pointing up, and fasten the foam gasket onto the embedded part with small tapping screws.



- Align the center of foam gasket with the center of rain shower arm and fasten them.
- Pay attention not to over tighten the screws to prevent the foam gasket from deforming.
- Use a Phillips screwdriver instead of a electric drill to screw it fastened.

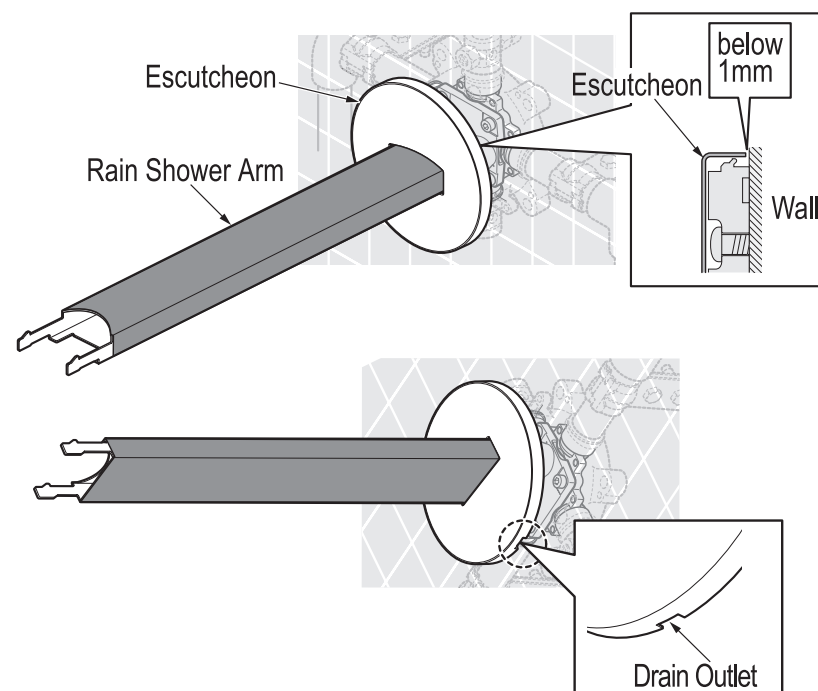
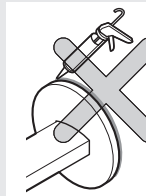
Installation of Rain Shower

IV. Installation of Escutcheon

- ① Make sure that the escutcheon drain outlet is facing down.
- ② Pressing against the escutcheon, make the gap between the escutcheon and the finished wall less than 1mm.

Attention

Do not apply glass sealant around the escutcheon. Otherwise, any trapped water inside the escutcheon cannot be drained out.



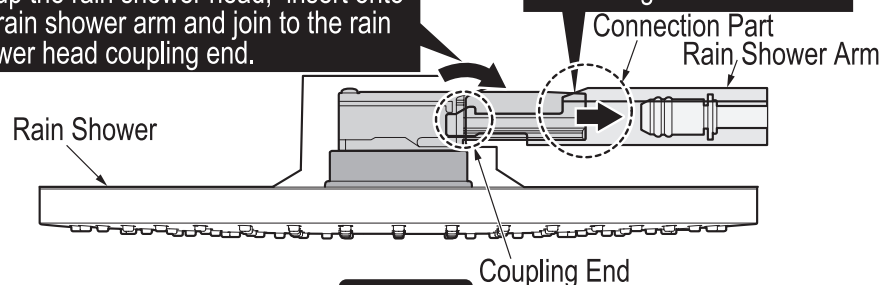
Installation of Rain Shower

V. Installation of Rain Shower

① Insert rain shower head into the connection of the connecting rain shower arm.

Lift up the rain shower head, insert onto the rain shower arm and join to the rain shower head coupling end.

Insert rain shower head onto the connection of connecting rain shower arm.

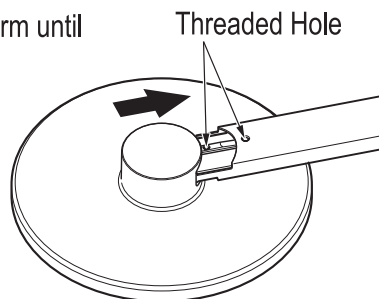


Attention

Keep the front end of the rain shower arm away from the surface finish of the rain shower.

Keep the front end of the rain shower arm away from the rain shower surface finish, and insert it into the rain shower.

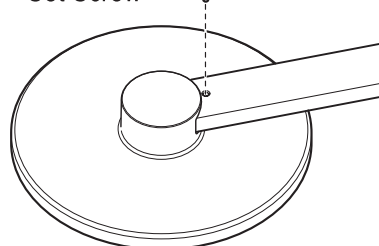
② Insert the rain shower into rain shower arm until the threaded holes align.



③ Fasten with the small 2.5mm socket cap screws.

Hex Wrench (2.5mm Hex Wrench)

Set Screw



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