

# 施工说明书 Instructions for construction

安装产品前请仔细阅读本施工说明书，并保留备用。  
Before product installation, read these instructions for construction carefully and retain it for future reference.

# TOTO

# TOTO

OG3571Y(C)  
2021.09

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# 明细单

## 明细单

主体部.....	1套
紧固螺钉.....	1套
装饰盖.....	1套
螺 钉.....	1套
塞 盖.....	1套
淋浴器.....	1套 (DBX125CFR场合下)
淋浴软管.....	1套 (DBX125CFR场合下)
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:

DBS111      铜合金壁式浴缸用水嘴  
DBX125CFR   壁式淋浴头

# 明细单

明细单	
主 体 部.....	1套
紧固螺钉.....	1套
连 接 部.....	1套
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： DBS115 铜合金壁式浴缸用水嘴	

# 明细单

明细单	
主 体 部.....	1套
手 柄 部.....	2套 (DB253R为3套)
固定接手部.....	2套 (DB253R为3套)
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： DB252 铜合金壁式双柄双控暗装水嘴 DB253R 铜合金壁式双柄双控暗装浴缸水嘴 (可转换)	

# 明细单

明细单	
主体部·····	1套
手柄部·····	2套(DB246S、DB246AS为3套)
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:	
DB245	铜合金壁式双柄双控暗装水嘴
DB245#PG	铜合金壁式双柄双控暗装水嘴
DB245A	铜合金壁式双柄双控暗装水嘴
DB245A#PG	铜合金壁式双柄双控暗装水嘴
DB246S	铜合金壁式双柄双控暗装浴缸水嘴(可转换)
DB246S#PG	铜合金壁式双柄双控暗装浴缸水嘴(可转换)
DB246AS	铜合金壁式双柄双控暗装浴缸水嘴(可转换)
DB246AS#PG	铜合金壁式双柄双控暗装浴缸水嘴(可转换)

# 使用条件与施工上的注意

使用条件
<div>1. 供冷水*热水压力: 最低压力·····0.05MPa (流动压) 最高压力·····1.0MPa (静压)</div> <div>2. 供水温度在4℃~90℃, 建议使用热水温度60±5℃, 供热水请勿使用蒸汽。</div> <div>3. 使用环境温度0℃以上。如果低于0℃, 水嘴会出现变形、冻裂等现象。</div> <div>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。</div> <div>5. 长时间不使用时, 可能导致水嘴内部及外部锈蚀不能使用等现象。</div> <div>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。</div> <div>7. 本说明书中的产品具有清洗功能。</div>
施工上的注意
<div>⚠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。</div> <div>⚠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。</div>
警告
<div>1. 水嘴的供热水一侧处于高温状态, 请注意勿使皮肤直接接触五金配件表面, 否则可能会烫伤。</div> <div>2. 请勿配反冷*热水配管, 否则可能会烫伤。</div> <div>3. 供热水请勿使用蒸汽, 否则可能会烫伤。</div> <div>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, 要用手测试水温度后再使用, 否则可能会烫伤。</div> <div>5. 如果客户不使用我司水嘴自带的进水口过滤网, 可能会出现阀芯因异物进入而导致的漏水或破损的风险。</div> <div>6. 施工时本产品的G1/2或G3/4内螺纹请勿与R1/2或R3/4接头安装使用, 否则可能会造成主体螺纹处开裂、漏水等不良。</div>



# 施工上的注意与保养

## ⚠ 注意

- 1. 由于陶瓷阀芯是较精密的部件，请勿擅自分解，否则可能会造成漏水等不良。
- 2. 请勿撞击本产品，否则可能会造成故障、漏水。
- 3. 必须使用中性洗涤剂清洗，中性以外的洗涤剂会破坏镀层或使表面变色。
- 4. 不得使用酸性洗涤剂和去污粉、抛光粉等含粗颗粒的洗涤剂和尼龙刷，否则可能会破坏镀层等。
- 5. 可使用软布擦拭，间或用机油或车用蜡浸布擦拭，但请勿接触树脂部件，否则可能失去光泽和产生锈蚀。
- 6. 建议不要长时间不使用，否则可能会导致水嘴内部以及外部锈蚀不能使用等现象。
- 7. 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。
- 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

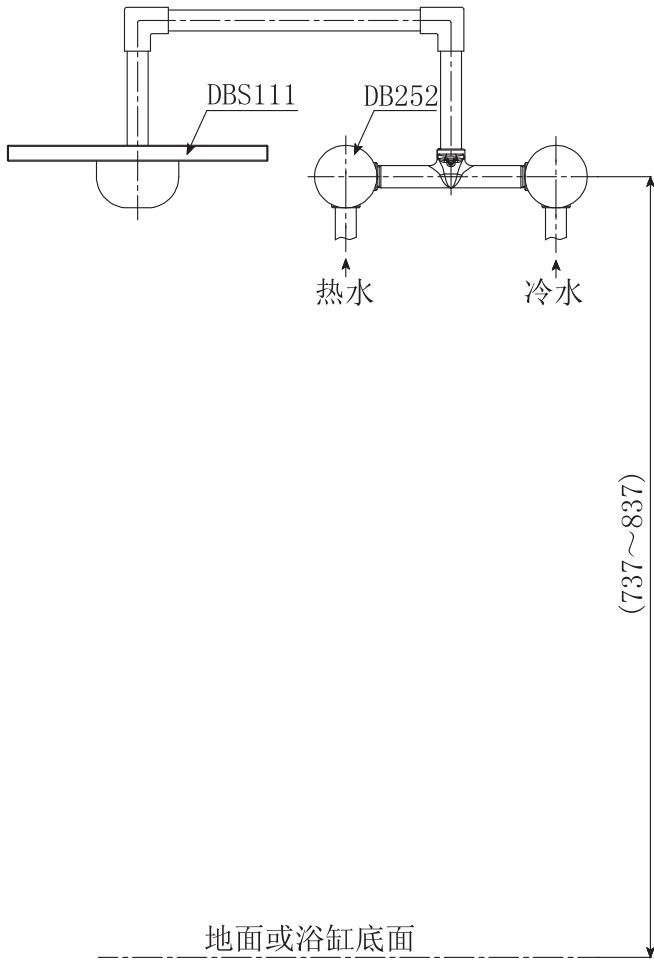
- 在可能结冰的场所使用时，要切实做好防冻措施。
- 1. 产品结冰的话零件损坏，成为漏水的原因。
  - 2. 因结冰造成的零件破损即使在保修期也是有偿修理。
  - 3. 施工完了后或长时间不使用时，要有预防突然降温的准备，要对产品进行结冰预防。
  - 4. 因为有结冰的危险，请不要让产品周围的温度在0℃以下。

## 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。

# 组合安装完成图

DB252推荐组合  
①DBS111+DB252

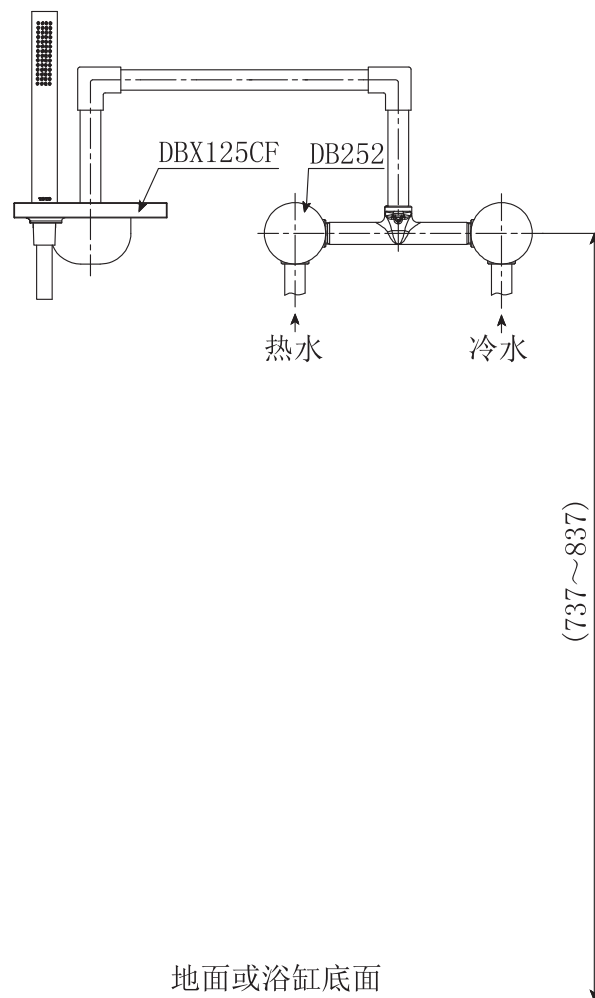


注：上記尺寸单位为mm  
( ) 内尺寸为推荐尺寸，但可以根据浴室空间大小，自由组合安装。

## 组合安装完成图

DB252推荐组合

②DBX125CFR+DB252



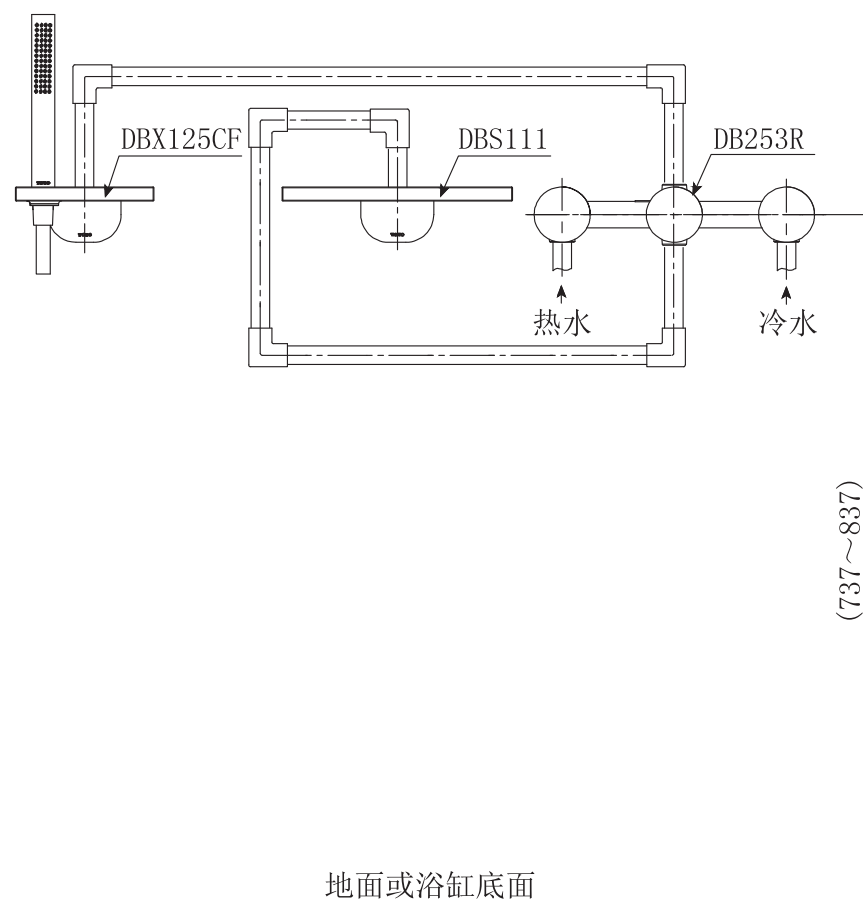
注：上記尺寸单位为mm

( ) 内尺寸为推荐尺寸，但可以根据浴室空间大小，自由组合安装。

## 组合安装完成图

DB253R推荐组合

①DBX125CFR+DBS111+DB253R



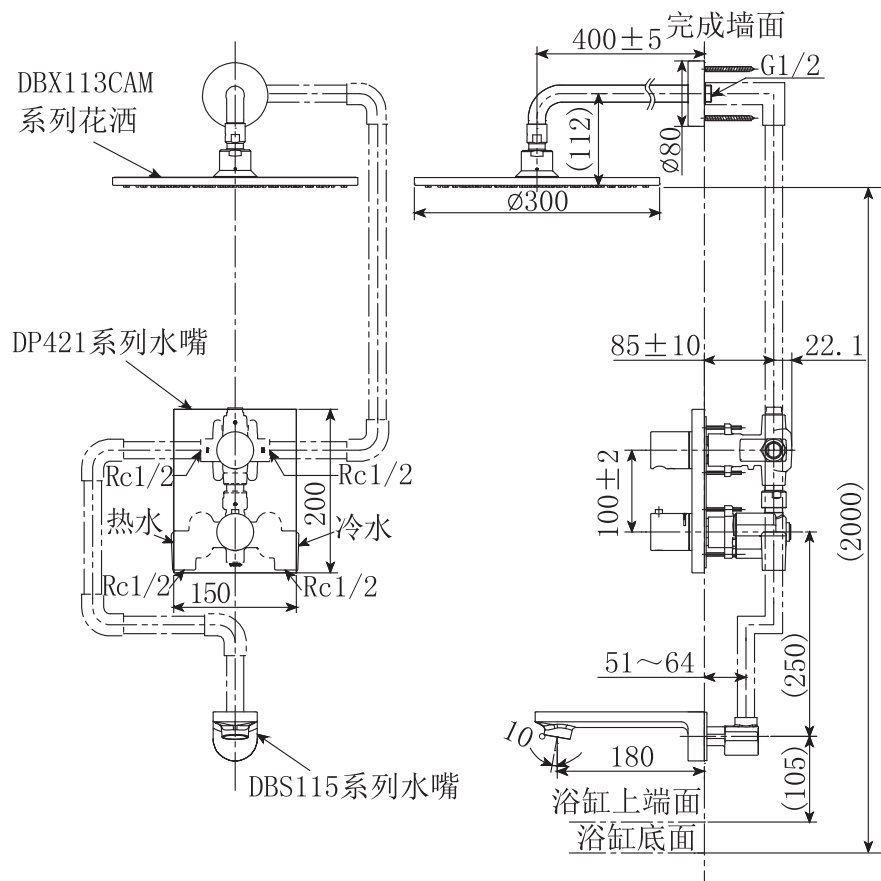
注：上記尺寸单位为mm

( ) 内尺寸为推荐尺寸，但可以根据浴室空间大小，自由组合安装。

## 组合安装完成图

## DBS115推荐组合

## ①DBX113CAM/DP421+DV421/DBS115



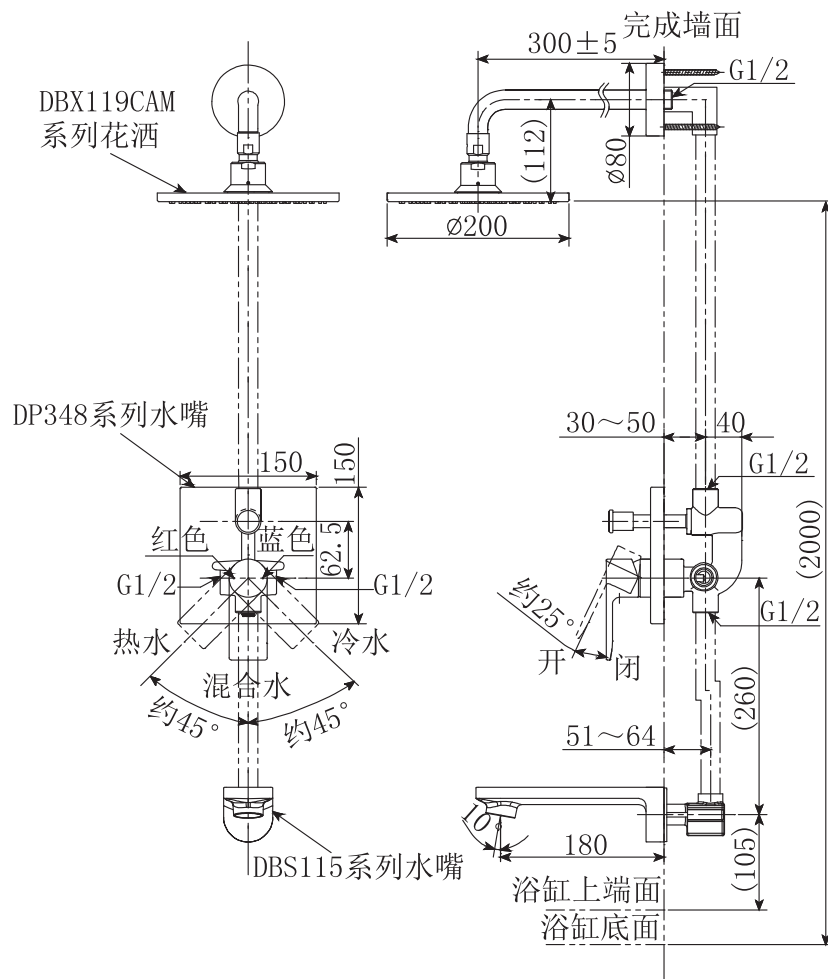
注： 上記尺寸单位为mm

( ) 内尺寸为推荐尺寸,但可以根据浴室空间大小,自由组合安装。

## 组合安装完成图

## DBS115推荐组合

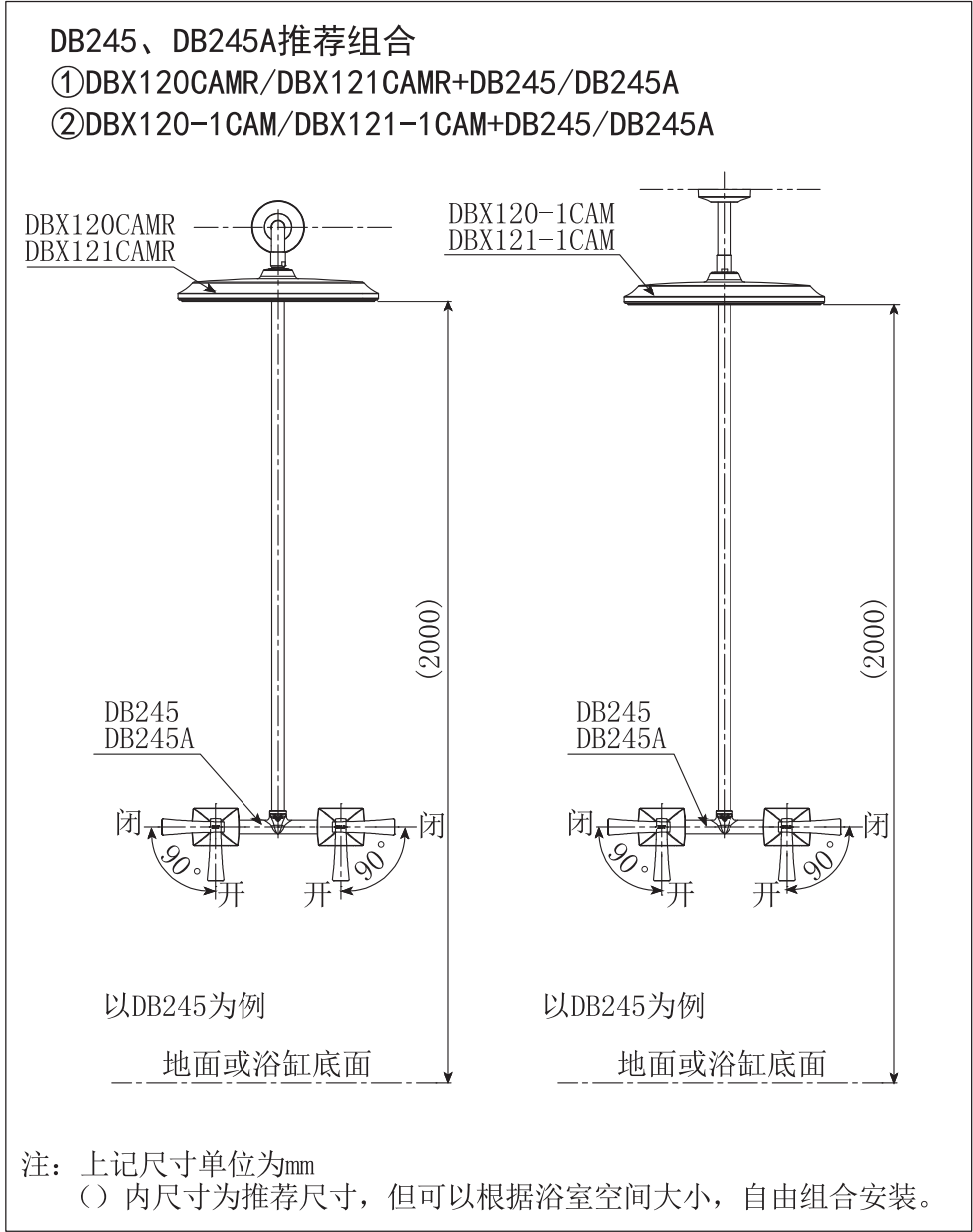
②DBX119CAM/DP348+DV309-5R/DBS115



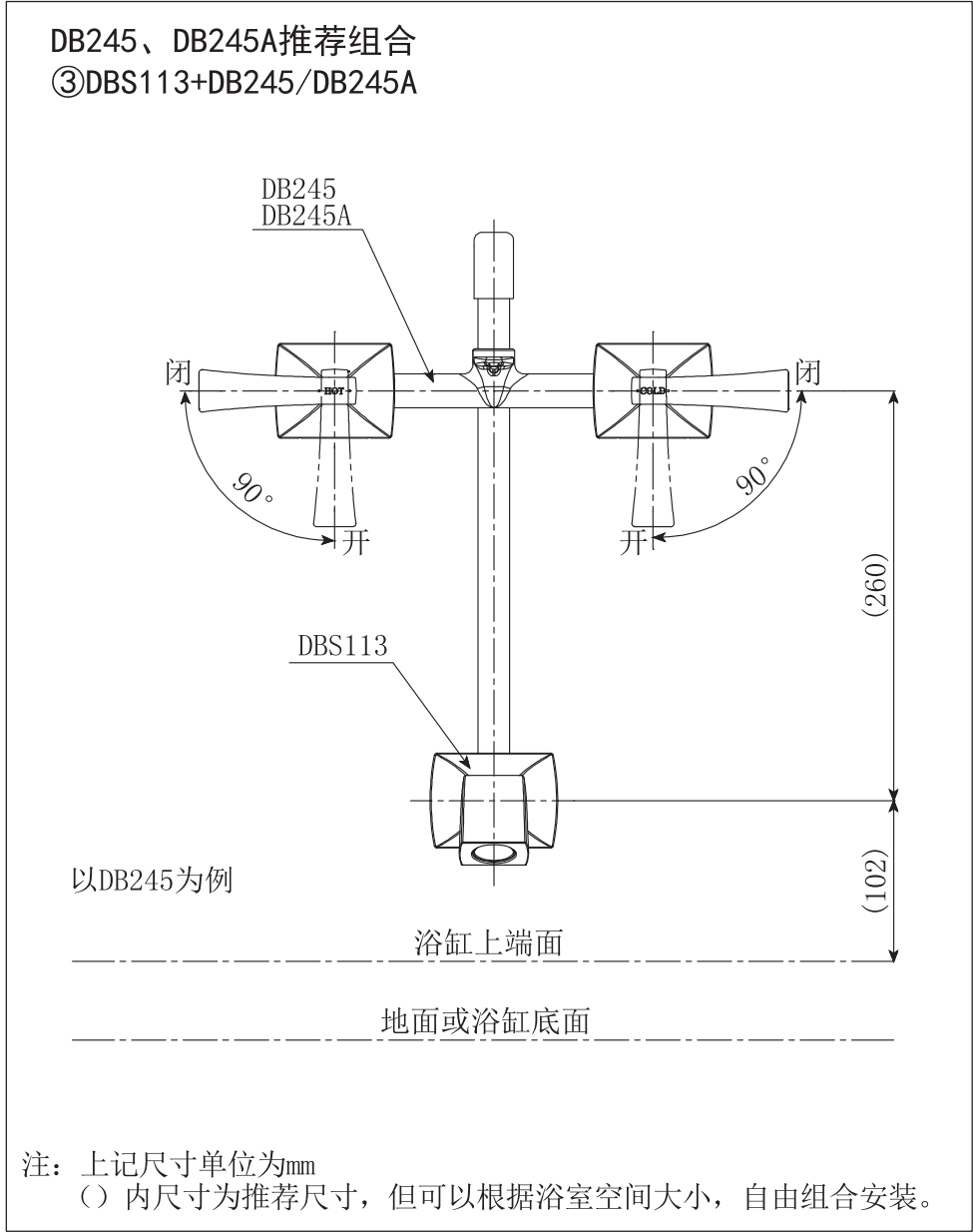
注： 上記尺寸单位为mm

( ) 内尺寸为推荐尺寸,但可以根据浴室空间大小,自由组合安装。

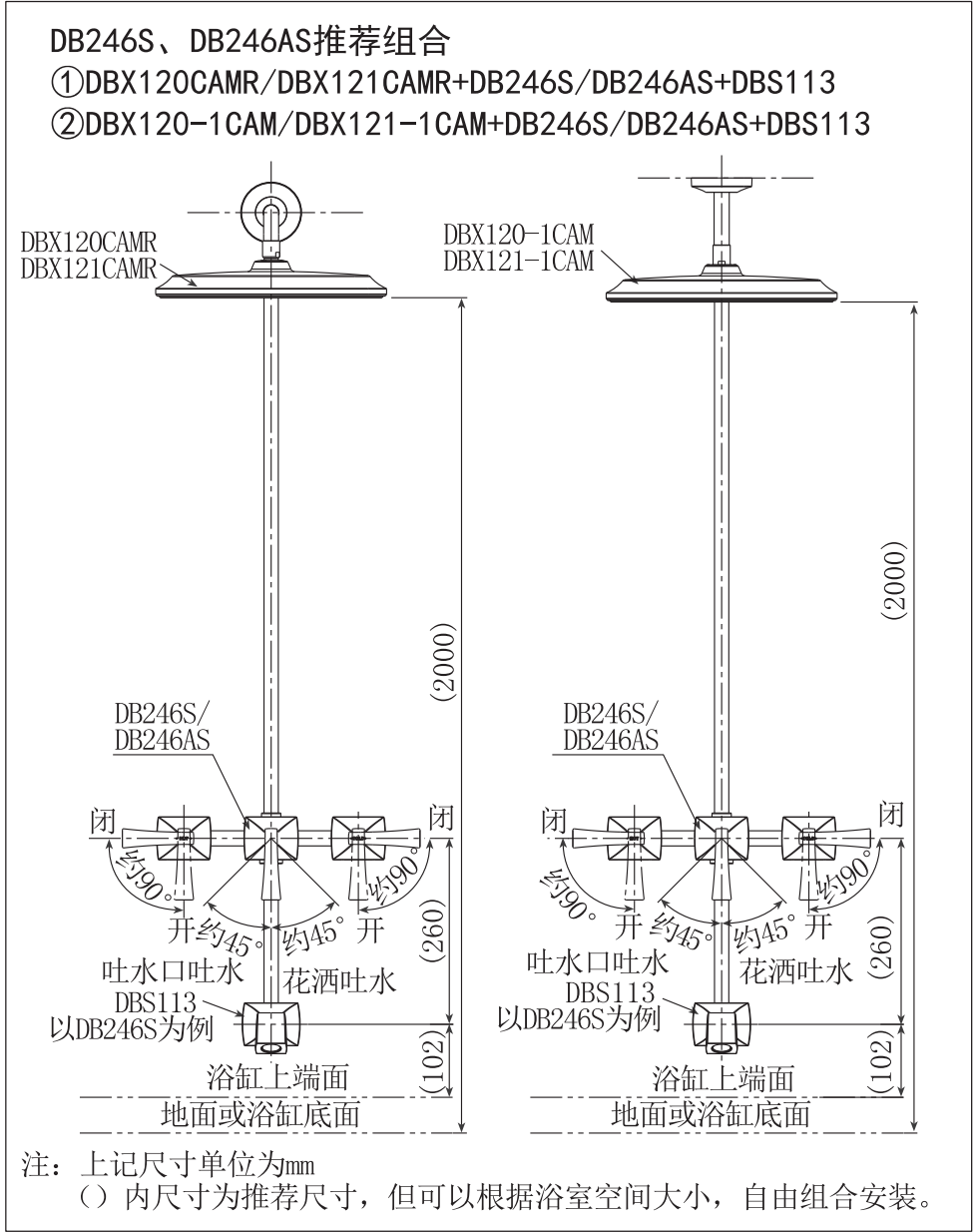
# 组合安装完成图



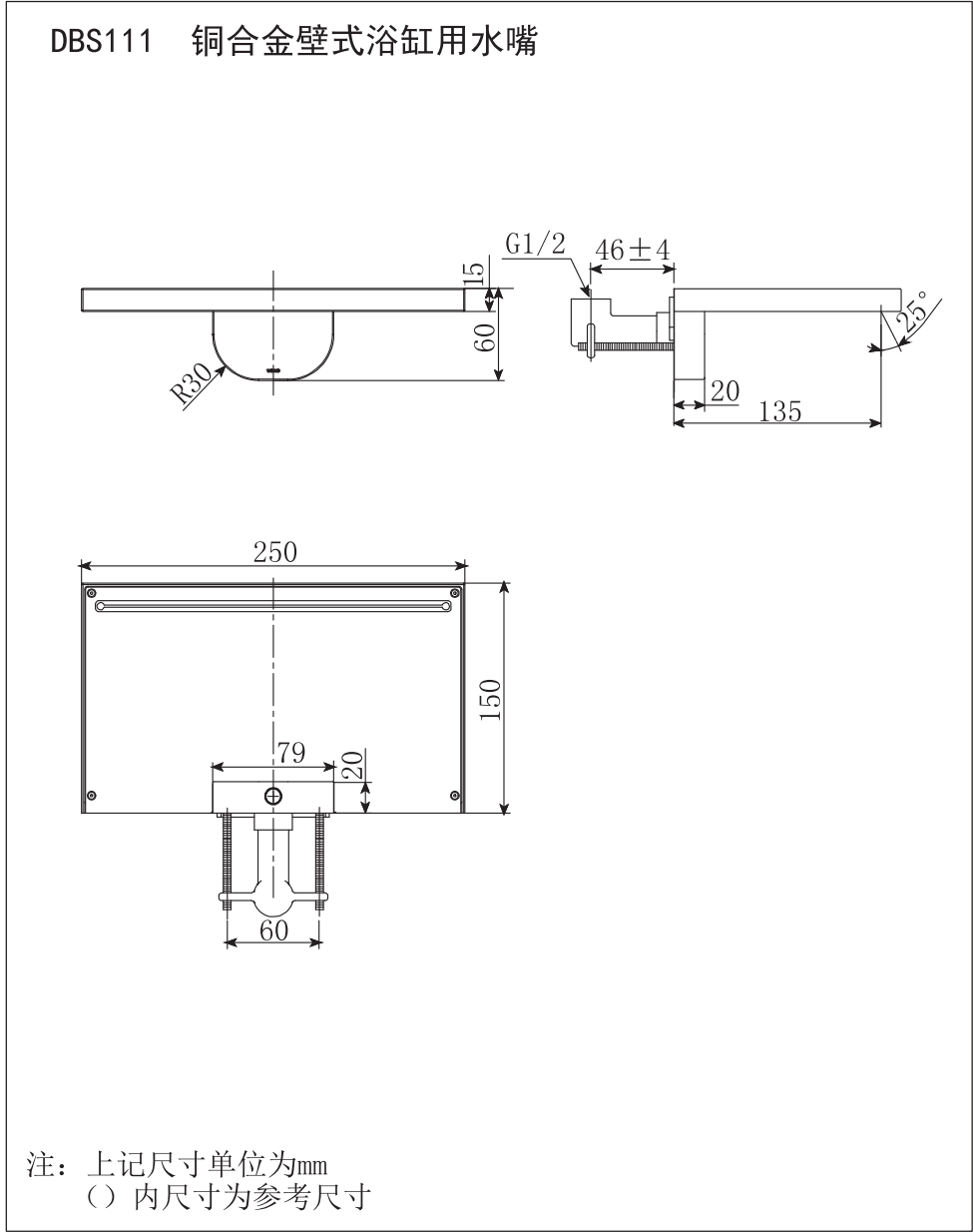
# 组合安装完成图



# 组合安装完成图

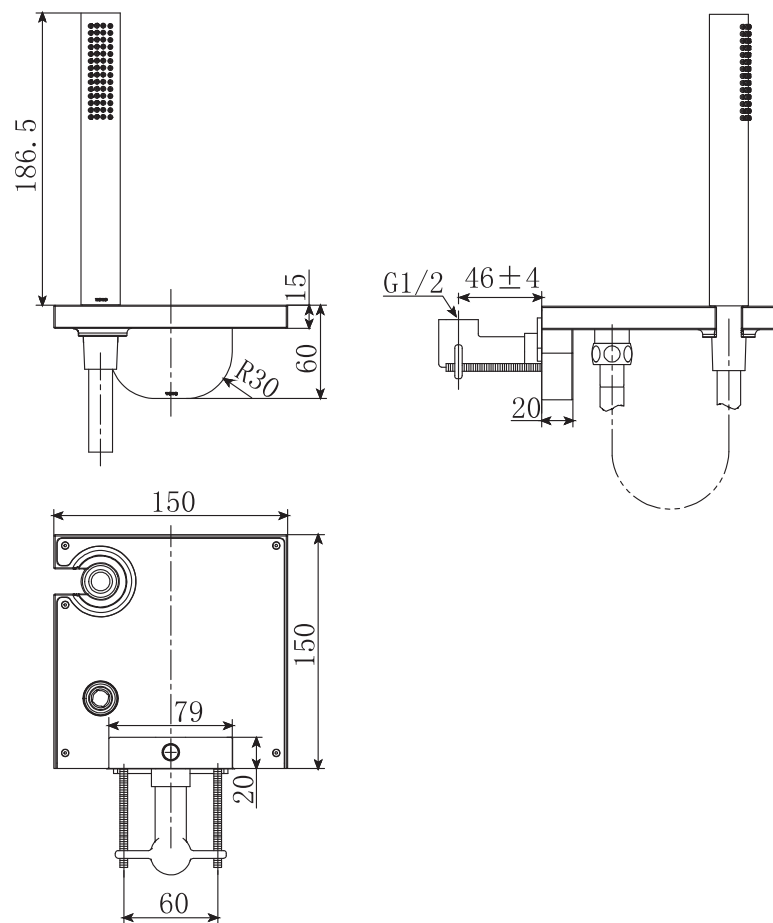


# 安装完成图



# 安装完成图

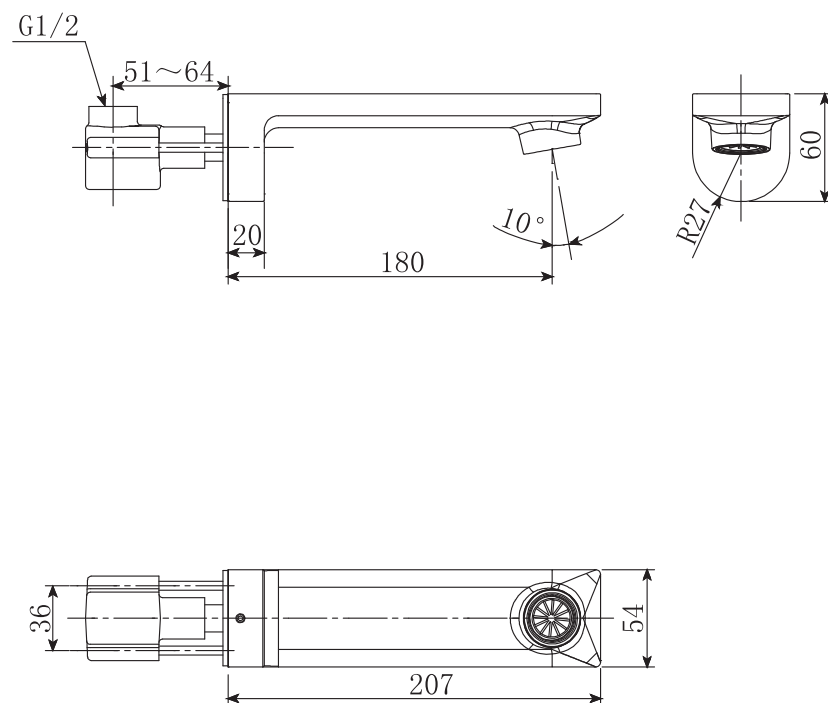
DBX125CFR 壁式淋浴头



注：上記尺寸单位为mm  
( ) 内尺寸为参考尺寸

# 安装完成图

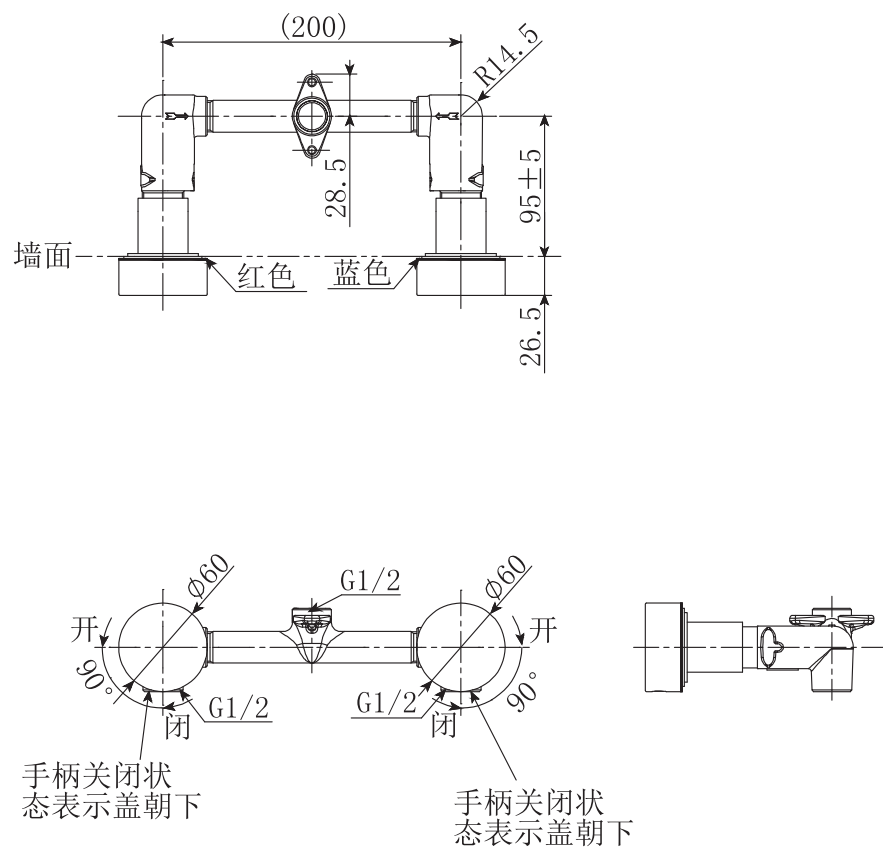
DBS115 铜合金壁式浴缸用水嘴



注：上記尺寸单位为mm  
( ) 内尺寸为参考尺寸

# 安装完成图

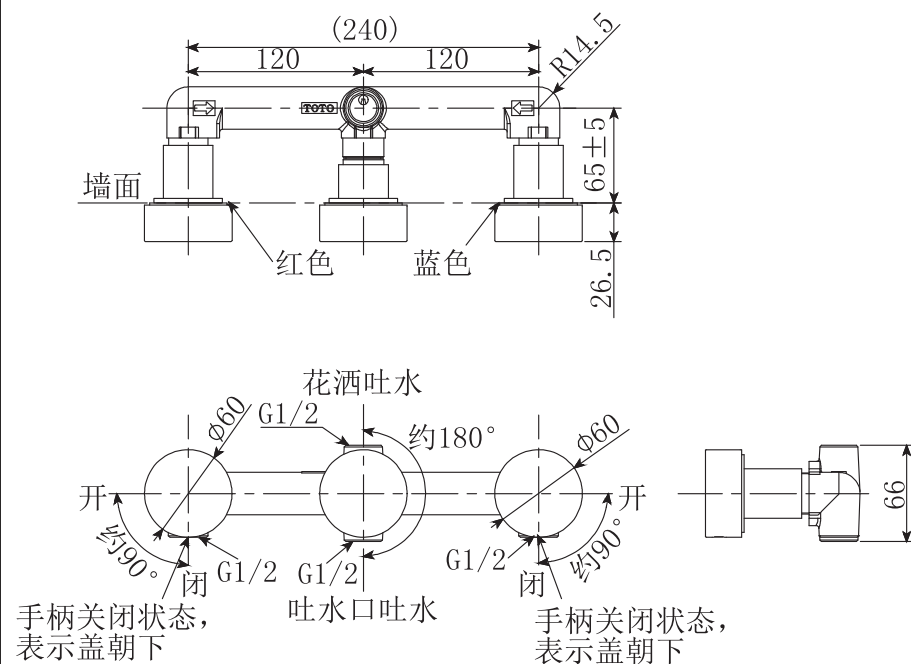
DB252 铜合金壁式双柄双控暗装水嘴



注：上記尺寸单位为mm  
( ) 内尺寸为参考尺寸

# 安装完成图

DB253R 铜合金壁式双柄双控暗装浴缸水嘴（可转换）

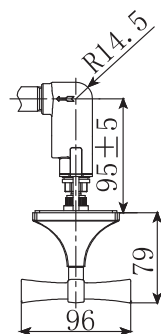
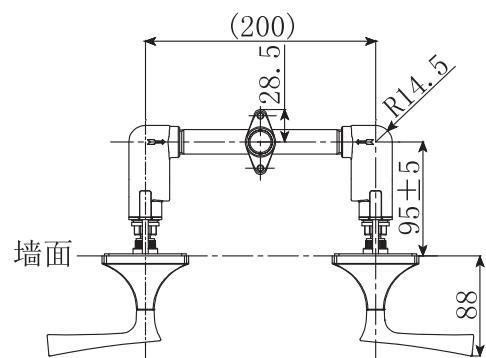


注：上記尺寸单位为mm  
( ) 内尺寸为参考尺寸

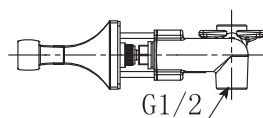
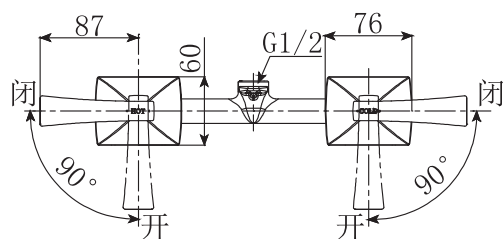


# 安装完成图

DB245 铜合金壁式双柄双控暗装水嘴



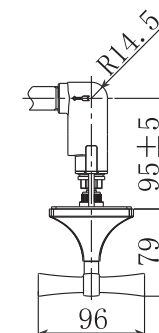
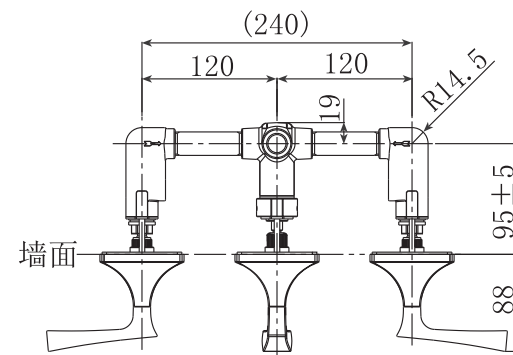
DB245A手柄示意图



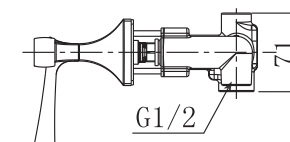
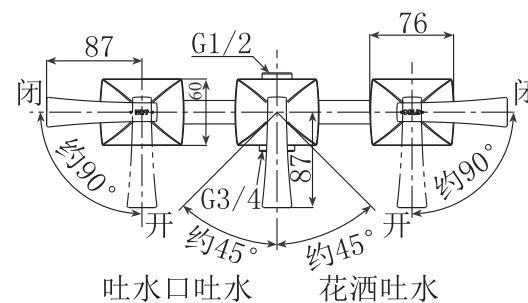
注：上記尺寸单位为mm  
( ) 内尺寸为参考尺寸

# 安装完成图

DB246S 铜合金壁式双柄双控暗装浴缸水嘴（可转换）



DB246AS手柄示意图



注：上記尺寸单位为mm  
( ) 内尺寸为参考尺寸

# 水嘴的安装

1. 供水管内的清扫  
安装之前，一定要冲净供水管内的灰尘、砂砾等异物；安装过程中也应充分注意勿使泥沙等杂质进入水嘴或供水管内部。

## 2. 水嘴主体的安装

① 事先把水嘴主体和相应的管子连接好，然后参照图示尺寸在墙面开槽。

△注意：a. 在水嘴安装前，务必试水，以防漏水等不良。

b. 在开槽时，务必满足图示尺寸。

② 如图所示，用水泥等填料将产品安装在墙内。

△注意：a. 露出墙外的部分不得沾上水泥等建筑材料。

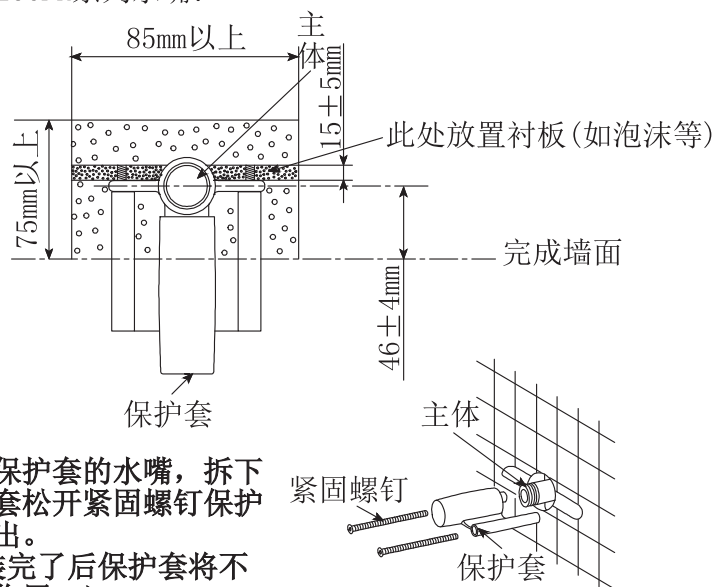
b. 安装时产品应与墙面保持垂直。

③ 将水嘴主体部调正位置装到固定接手（已装好O型圈，不得随意拆卸）上，固定接手（已装好O型圈，不得随意拆卸）要充分插入水嘴主体部，用紧固螺钉拧紧即可。

DBS115水嘴场合：

④ 将接手（已装好O型圈，不得随意拆卸）调正位置装到埋墙主体露出的接头上，接手（已装好O型圈，不得随意拆卸）要充分插入埋墙主体，用紧固螺钉拧紧即可。

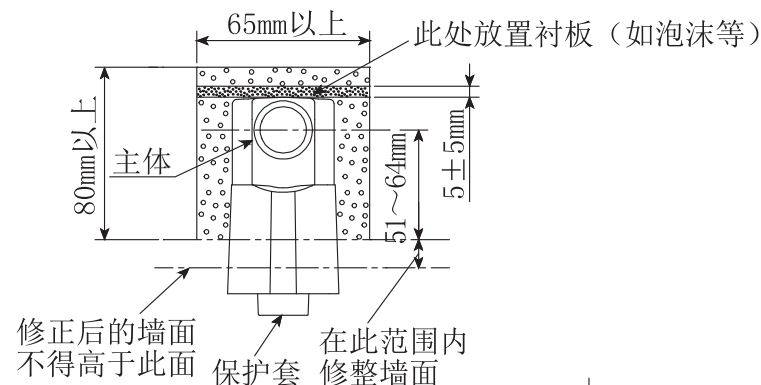
DBS111、DBX125CFR系列水嘴：



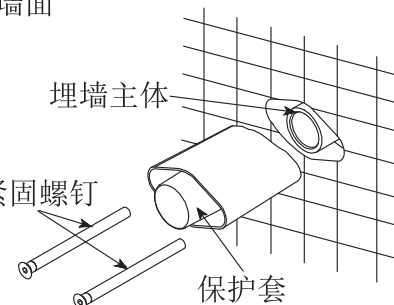
△注意：带有保护套的水嘴，拆下保护套松开紧固螺钉保护套拉出。  
(安装完后保护套将不再起作用。)

# 水嘴的安装

DBS115系列水嘴

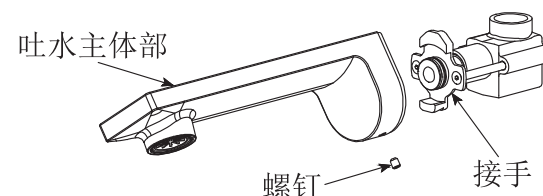


△注意：带有保护套的水嘴，拆下保护套松开紧固螺钉保护套拉出。  
(安装完后保护套将不再起作用，紧固螺钉请保留稍后安装中使用。)



DBS115水嘴场合：

如下图所示：将吐水主体部倾斜旋入已固定好的接手（已装好O型圈，不得随意拆卸）上，旋至主体竖直卡住，从主体下方旋入螺钉顶紧即可。

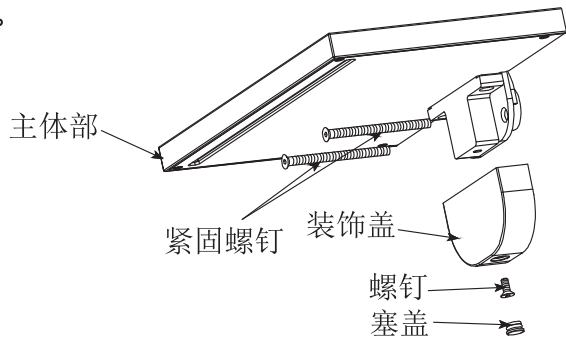


# 水嘴的安装

DBS111水嘴场合:

如下图所示: 将主体部安装在墙内露出的接手上。  
再将紧固螺钉通过衬板对准墙内相应的螺纹口后, 充分拧紧螺钉, 然后将下端装饰盖通过螺钉固定在主体上, 最后将塞盖盖上。

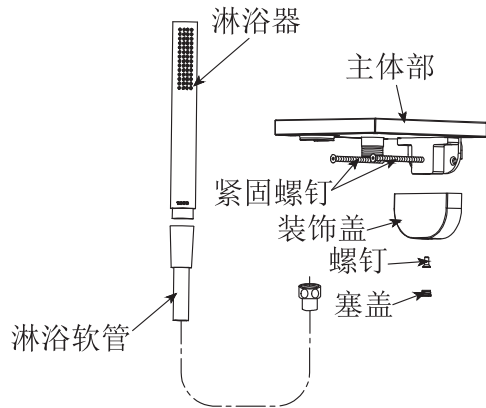
△注意: 为保证良好的吐水状态, DBS111产品建议使用流量在20L/min以上。



DBX125CFR水嘴场合:

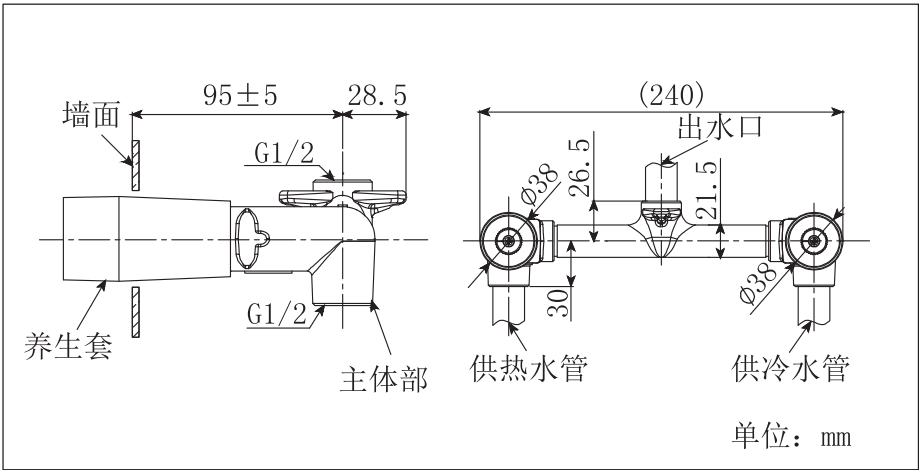
如下图所示:

1. 将主体部安装在墙内露出的接手上。
2. 将紧固螺钉通过衬板对准墙内相应的螺纹口后, 充分拧紧螺钉。
3. 将下端装饰盖通过螺钉固定在主体上, 后将塞盖盖上。
4. 将淋浴软管两端分别与主体部接手、淋浴器相连接。

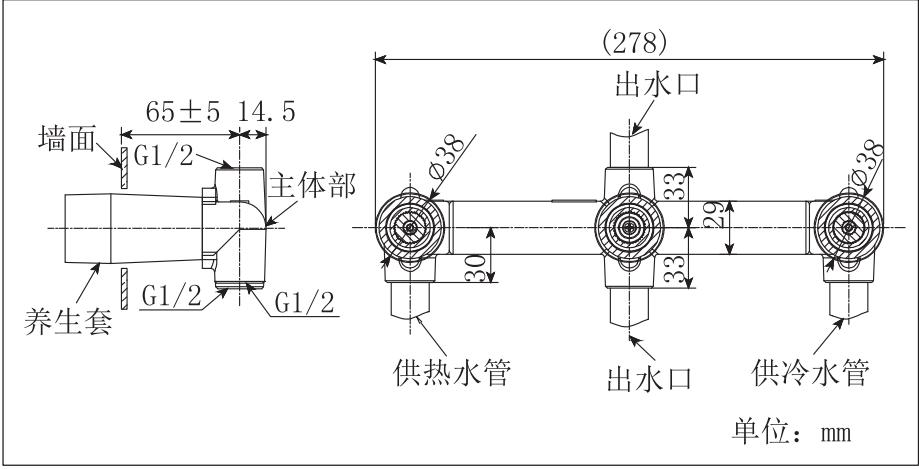


# 水嘴的安装

DB252系列水嘴

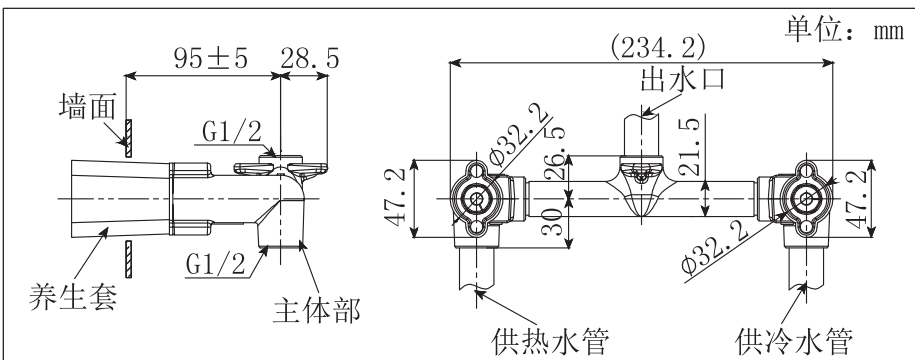


DB253R系列水嘴

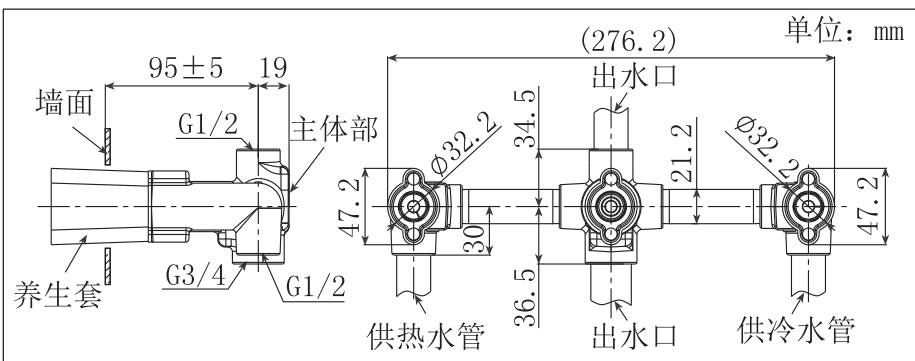


# 水嘴的安装

DB245、DB245A系列水嘴



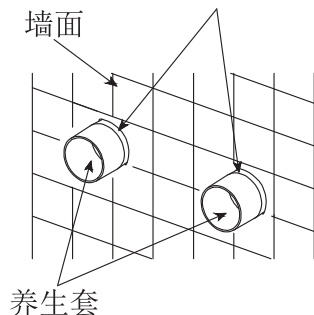
DB246S、DB246AS系列水嘴



## △注意:

- 安装埋墙主体时, 请不要将保护套取下。
  - 安装时, 请注意埋墙主体的埋入深度请保证完成墙面在保护套上MIN-MAX标志之间。
  - 进水管与埋墙主体连接并确认各连接处不漏水再加水泥填料。
- (△注意: DB245、DB245A、DB246S、DB246AS、墙面开方口不得超过50mm)

## △注意: 墙面开口不得超过43mm

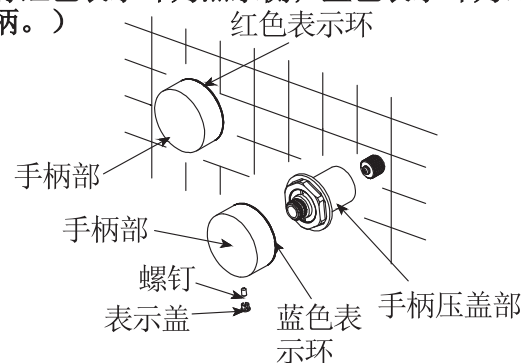


# 水嘴的安装

## 3. 手柄部的安装

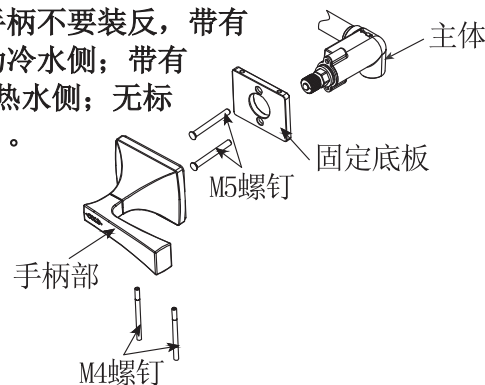
DB252、DB253R系列水嘴

- ①将保护套取下。
- ②将手柄压盖部旋进埋墙主体上, 并用扳手紧固到墙面上。
- ③将手柄部套在压盖部的花键接手上, 再用螺钉紧固住, 最后将表示盖扣到手柄部上。(△注意: 红蓝表示环已扣入手柄里, 手柄不要装反, 带有红色表示环为热水侧; 蓝色表示环为冷水侧; 无表示环的为切替手柄。)



DB245、DB245A、DB246S、DB246AS系列水嘴

- ①将保护套取下。(△注意: 养生套附带的M5螺钉不要废弃)。
- ②将手柄部底座处的M4螺钉和固定底板取下。
- ③用固定养生套的M5螺钉将固定底板固定 (△注意: 固定底板侧面带有螺丝孔的面朝上。)
- ④将手柄部套在花键接手上, 再用手柄部取下的M4螺钉, 将手柄部紧固住 (△注意: 手柄不要装反, 带有“COLD”的标记为冷水侧; 带有“HOT”的标记为热水侧; 无标记的为切替手柄)。



# 生产厂家与销售商

执行标准: GB 18145-2014  
GB/T 23447-2009 (适用于DBX125CFR)  
GB 28378-2019 (适用于DBX125CFR)  
QB/T 1334-2013 (适用于DBS111)  
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  
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全国售后服务电话: 800-820-9787 (固定电话)  
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# Contents

## Contents

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# Detailed list

Detailed list	
Main body part .....	1 set
Fastening screw .....	1 set
Decorative cover .....	1 set
Screw .....	1 set
Plug cover .....	1 set
Shower.....	1 set(in case of DBX125CF)
Shower hose .....	1 set(in case of DBX125CF)
Instructions for construction .....	1 copy
instructions for operation .....	1 copy
The products using this detailed list include: DBS111     copper alloy wall-mounted type bath tub water faucet DBX125CFR wall-mounted type bath shower	

# Detailed list

Detailed list	
Main body part .....	1 set
Fastening screw .....	1 set
Connecting part .....	1 set
Instructions for construction .....	1 copy
instructions for operation .....	1 copy
The products using this detailed list include: DBS115     copper alloy wall-mounted type bath tub water faucet	

## Detailed list

Detailed list	
Main body part .....	1 set
Handle part.....	2 sets(3sets of DB253R)
Fixing receiving hand .....	
.....	2 sets(3sets of DB253R)
Instructions for construction .....	1 copy
instructions for operation .....	1 copy
The products using this detailed list include:	
DB252	copper alloy wall-mounted type double-handle double-control concealed water faucet
DB253R	copper alloy wall-mounted type double-handle double-control concealed bath tub water faucet(convertible)

## Detailed list

Detailed list	
Main body part .....	1 set
Handle part.....	
.....	2 sets(3sets of DB246S、DB246AS)
Instructions for construction .....	1 copy
instructions for operation .....	1 copy
The products using this detailed list include:	
DB245	copper alloy wall-mounted type double-handle double-control concealed water faucet
DB245#PG	copper alloy wall-mounted type double-handle double-control concealed water faucet
DB245A	copper alloy wall-mounted type double-handle double-control concealed water faucet
DB245A#PG	copper alloy wall-mounted type double-handle double-control concealed water faucet
DB246S	copper alloy wall-mounted type double-handle double-control concealed bath tub water faucet(convertible)
DB246S#PG	copper alloy wall-mounted type double-handle double-control concealed bath tub water faucet(convertible)
DB246AS	copper alloy wall-mounted type double-handle double-control concealed bath tub water faucet(convertible)
DB246AS#PG	copper alloy wall-mounted type double-handle double-control concealed bath tub water faucet(convertible)



# Service condition and attentions in construction

## Use condition

1. Cold water supply\*hot water supply pressure  
Minimum pressure ..... 0.05MPa (flow pressure)  
Maximum pressure ..... 1.0MPa (static pressure)
2. The temperature for water supply is 4~90°C. It is suggested to use the hot water temperature of 60±5°C, Do not use steam to supply hot water.
3. The ambient temperature for use is above 0°C. If not, the water tap may deform and crack due to freezing.
4. To prevent internal sprinkler damage, the water outlet temperature on the sprinkler side shall not exceed 60°C. It is suggested to use a temperature below 45°C.
5. Being out of use for a long time may result in internal and external rust to the water nozzle and being unable to be used.
6. If you want to scrap this product, do not treat it as you do for general domestic garbage. Please follow relevant statutes to have it treated, recovered and collected appropriately by an independent recovery system.
7. The product in these instructions has a cleaning function.

## Attentions in construction



**Warning:** it means that ignoring this mark and misoperation may cause serious personal injury and death.



**Attention:** it means that ignoring this mark and misoperation may cause personal injury or property loss.



## Warning

1. The hot water supply side of the water nozzle is in a condition of high temperature. Do not allow skin to contact with the hardware surface directly. Otherwise, scalding may occur.
2. Do not reverse cold\*hot water pipes. Otherwise, scalding may occur.
3. Do not use steam to supply hot water. Otherwise, scalding may occur.
4. When shifting directly from the water outlet to the shower side or shifting from shower side to water outlet, the water temperature will change so test water temperature to avoid scalding before using.
5. If a customer fails to use the self-contained water inlet filter net of our water faucet, there is such a risk as water leakage or damage due to foreign matters entering into the spool.
6. In construction, do not install and use the G1/2 or G3/4 internal threads of this product with R1/2 or R3/4 connector. Otherwise, the main body threads may crack, resulting in such quality problems as water leakage, etc.

# Attentions in construction and maintenance



## Attentions

1. As the ceramic spool is precise component, do not dismantle it without authorization. Otherwise, such poor conditions as water leakage, etc may be caused.
2. Do not impact the product. Otherwise, failure, water leakage may occur.
3. It is imperative to use a neutral detergent in cleaning. Other detergents than a neutral one may damage the plating coat or make the surface discolor.
4. Do not use any such detergent as acidic detergent and abstergent, polishing powder, etc. containing thick particles and nylon brush. Otherwise, the plating coat may be damaged, etc.
5. It is allowed to use a piece of soft cloth to wipe or use from time to time a piece of cloth immersed in machine oil or vehicle wax to wipe. However, do not contact with resin components. Otherwise, they may lose the gloss and become rusty.
6. It is suggested not to leave it unused for a long time. Otherwise, this may lead to internal and external rust to water nozzle to such a degree that it cannot be used any more, etc.
7. With the product design being updated constantly, the physical object may not coincide with the figure. However, the basic principle for installation, use is the same.
8. When using in places where icing may occur, anti-freezing measures must be taken. The parts will be damaged due to icing, which may cause water leakage and property loss. Damages caused by icing are repaired for a fee even during the warranty period. Please ensure that the ambient temperature of the product is always above 0°C.

## Anti-freezing measures

When using in places where icing may occur, anti-freezing measures must be taken.

1. The parts will be damaged due to icing, which may cause water leakage.
2. Damaged parts caused by icing are repaired for a fee even during the warranty period.
3. After the construction is completed or when it is not used for a long time, prepare to prevent sudden drop of temperature and prevent the product from icing.
4. Because of the risk of icing, please ensure that the ambient temperature of the product is always above 0°C.

## Maintenance

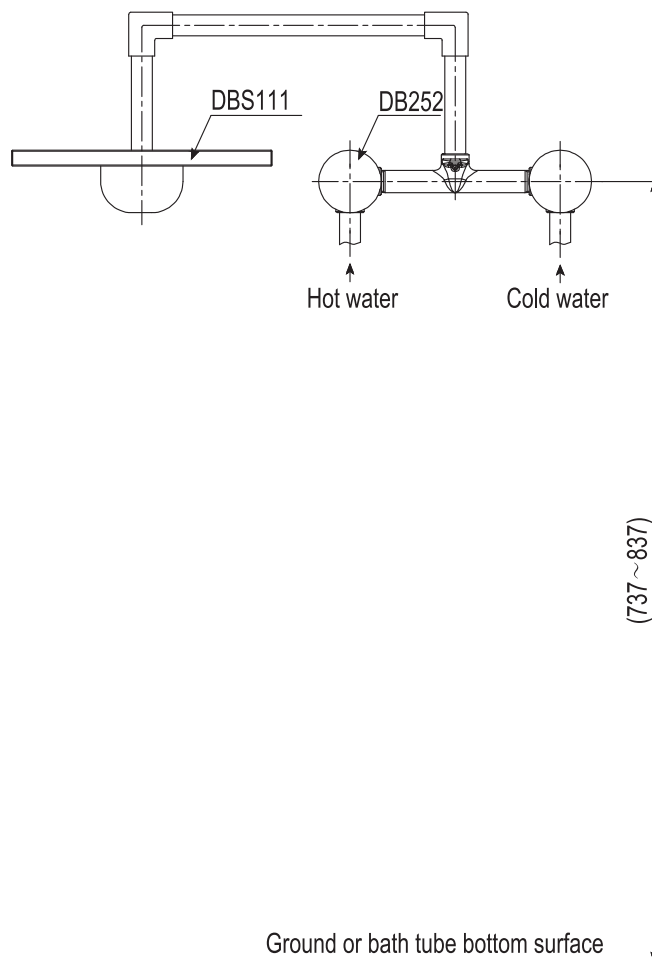
To maintain a beautiful appearance of the product, the user is requested to conduct maintenance and care in the following method.

1. Wipe with a piece of soft cloth frequently and use a piece of soft cloth dipped in water to wipe from time to time.
2. When dirt exists obviously, please use water to wash sufficiently after wiping with a neutral detergent.

## Combinational installation completion figure

Recommended DB252 combination

①DBS111+DB252

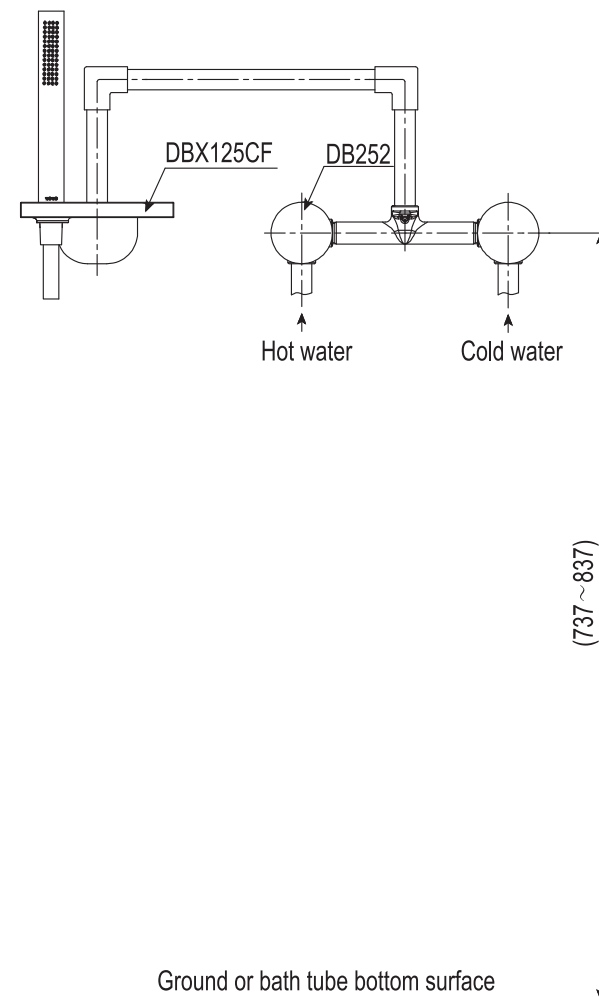


Note: The above dimensional unit is mm.  
The dimension in ( ) is the recommended installation dimension. However, free combination and installation can be made according to the bathroom space size.

## Combinational installation completion figure

Recommended DB252 combination

②DBX125CFR+DB252

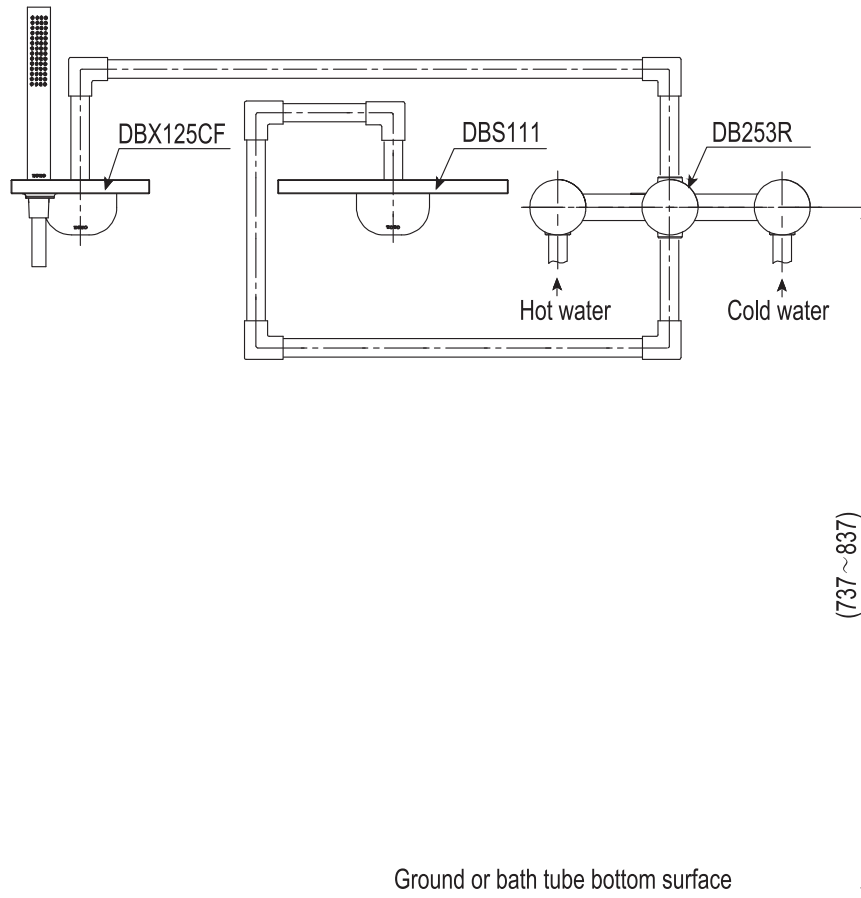


Note: The above dimensional unit is mm.  
The dimension in ( ) is the recommended installation dimension. However, free combination and installation can be made according to the bathroom space size.

## Combinational installation completion figure

## Recommended DB253R combination

①DBX125CFR+DBS111+DB253R



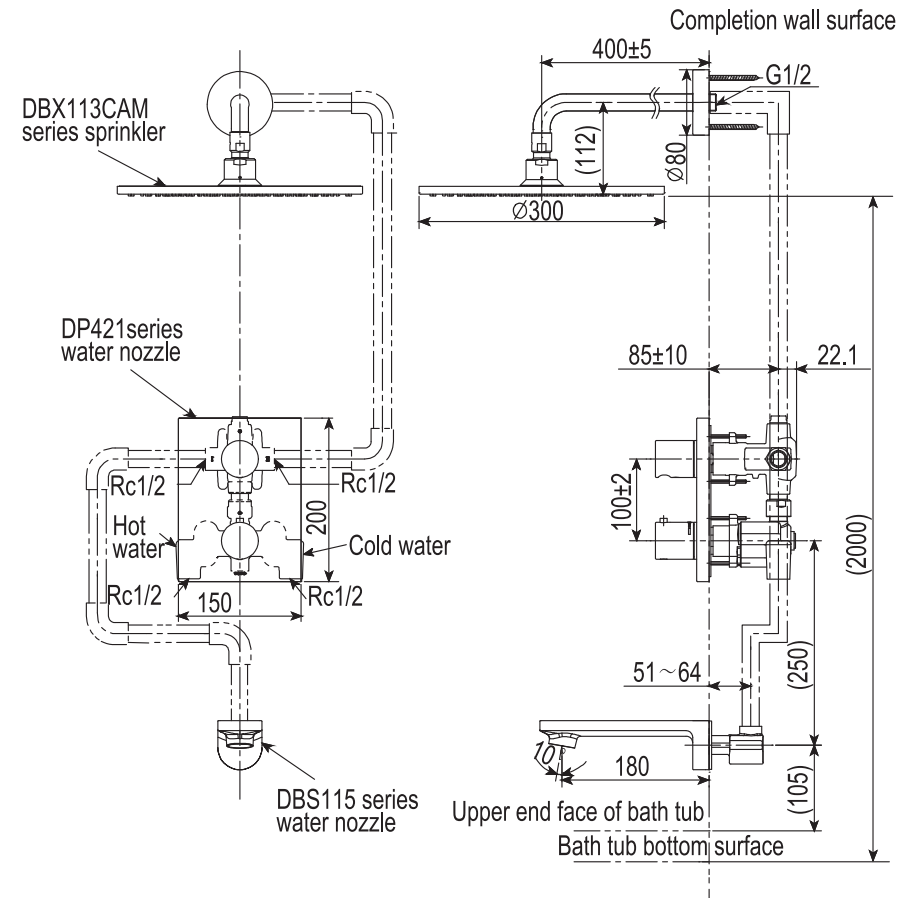
Note: The above dimensional unit is mm.

The dimension in ( ) is the recommended installation dimension. However, free combination and installation can be made according to the bathroom space size.

## Combinational installation completion figure

### Recommended DBS115 combination

③DBX113CAM/DP421+DV421/DBS115



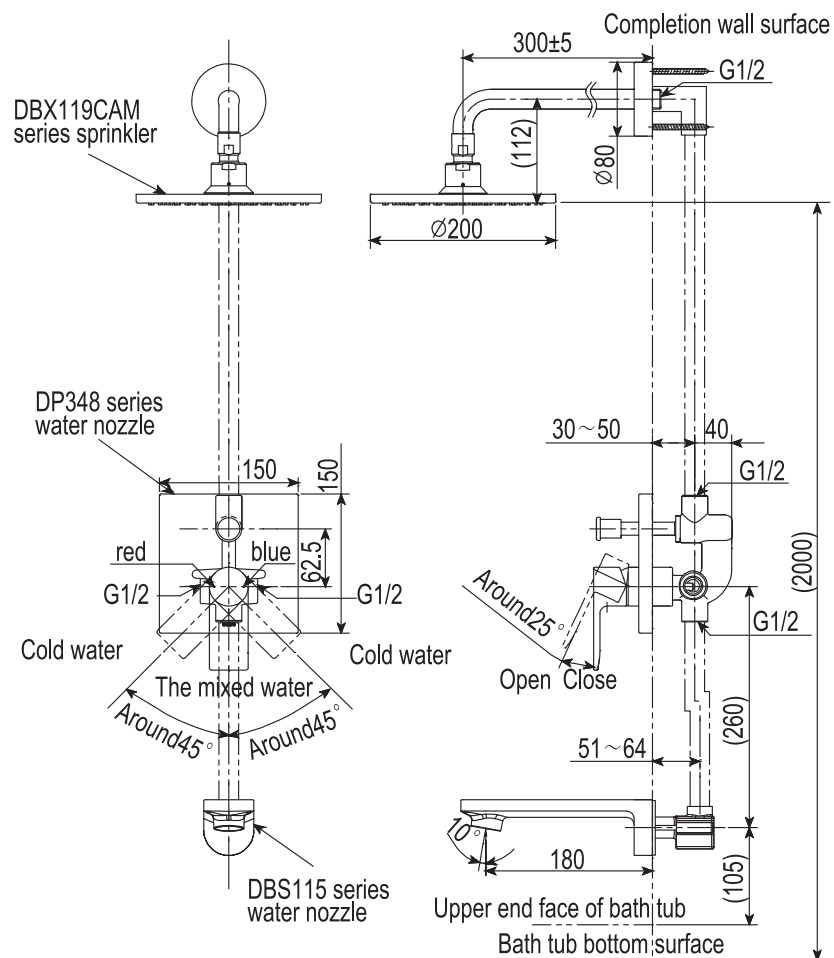
Note: The above dimensional unit is mm.

The dimension in ( ) is the recommended installation dimension. However, free combination and nstallation can be made according to the bathroom space size.

## Combinational installation completion figure

Recommended DBS115 combination

②DBX119CAM/DP348+DV309-5R/DBS115



Note: The above dimensional unit is mm.

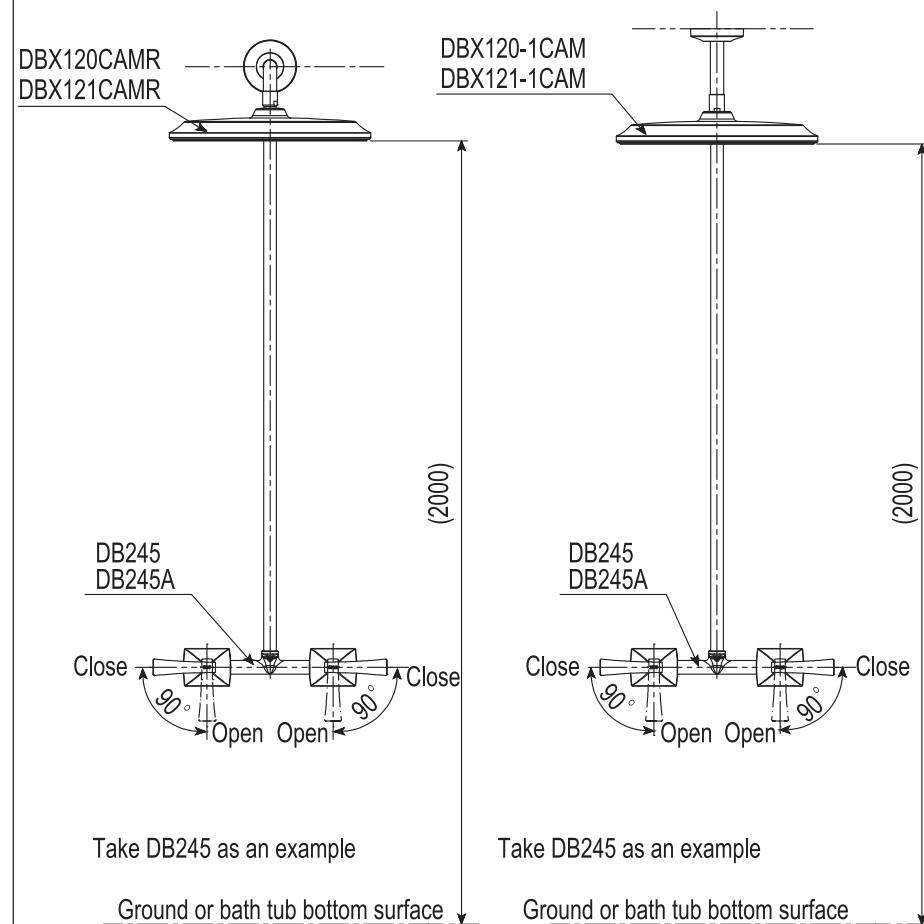
The dimension in ( ) is the recommended installation dimension. However, free combination and installation can be made according to the bathroom space size.

## Combinational installation completion figure

Recommended DB245 DB245A combination

①DBX120CAMR/DBX121CAMR+DB245/DB245A

②DBX120-1CAM/DBX121-1CAM+DB245/DB245A



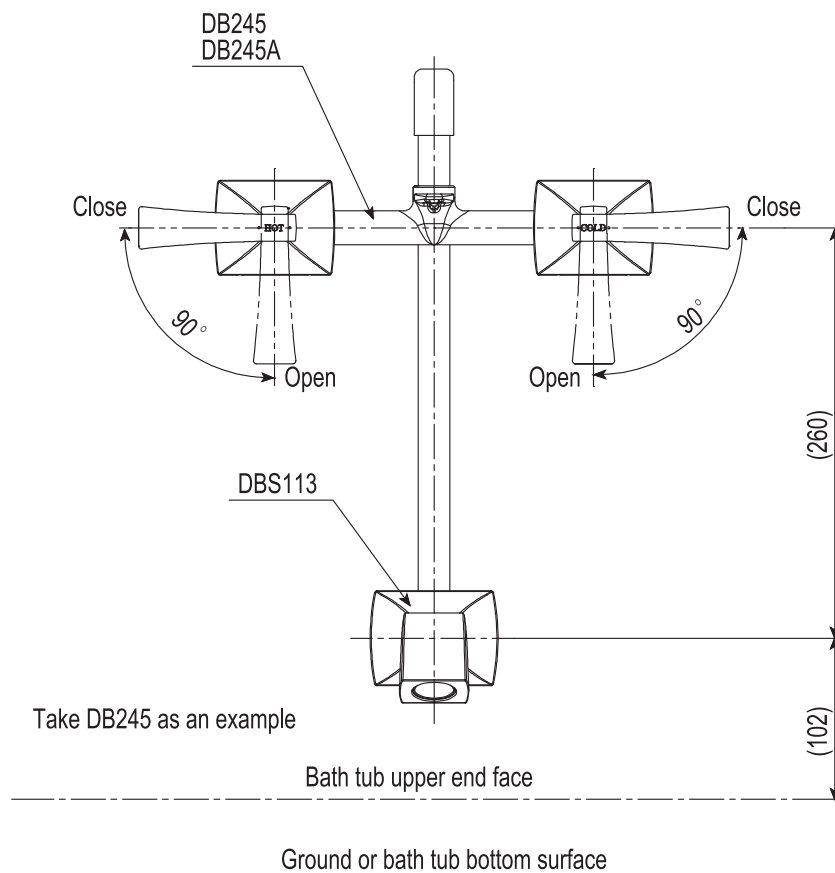
Note: The above dimensional unit is mm.

The dimension in ( ) is the recommended installation dimension. However, free combination and installation can be made according to the bathroom space size.

## Combinational installation completion figure

Recommended DB245,DB245A combination

③DBS113+DB245/DB245A



Note:The above dimensional unit is mm.

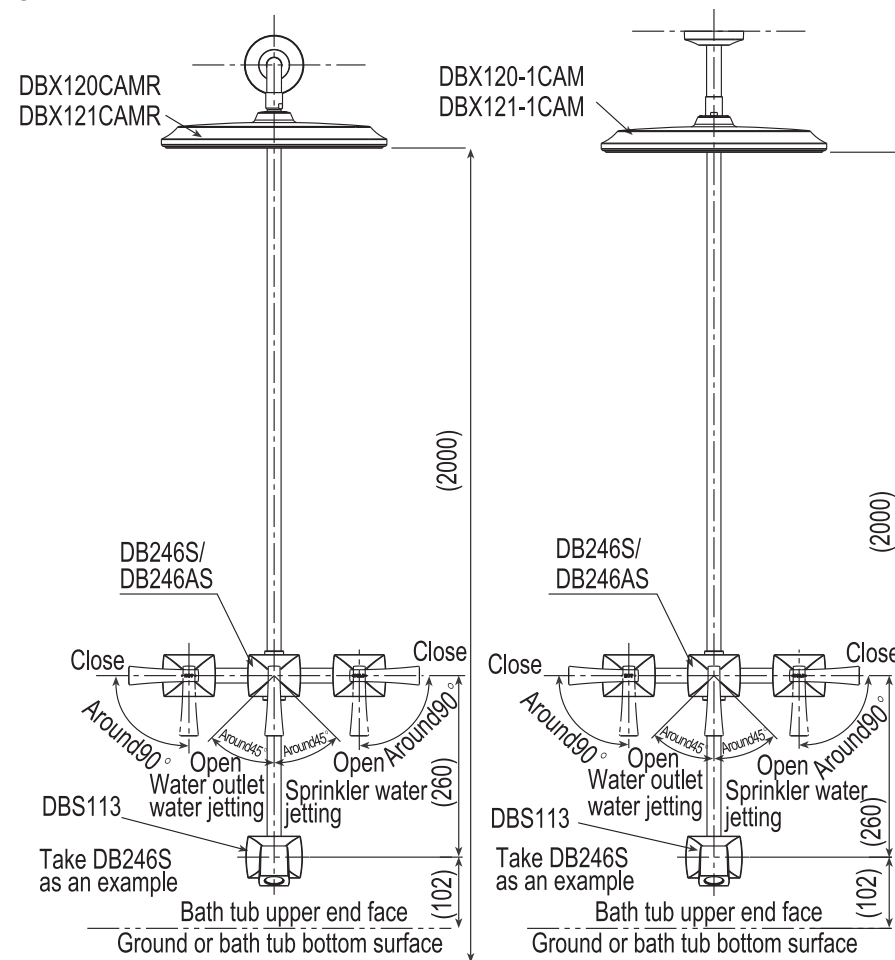
The dimension in ( ) is the recommended installation dimension.However,free combination and nstallation can be made according to the bathroom space size.

## Combinational installation completion figure

Recommended DB246S,DB246AS combination

①DBX120CAMR/DBX121CAMR+DB246S/DB246AS+DBS113

②DBX120-1CAM/DBX121-1CAM+DB246S/DB246AS+DBS113

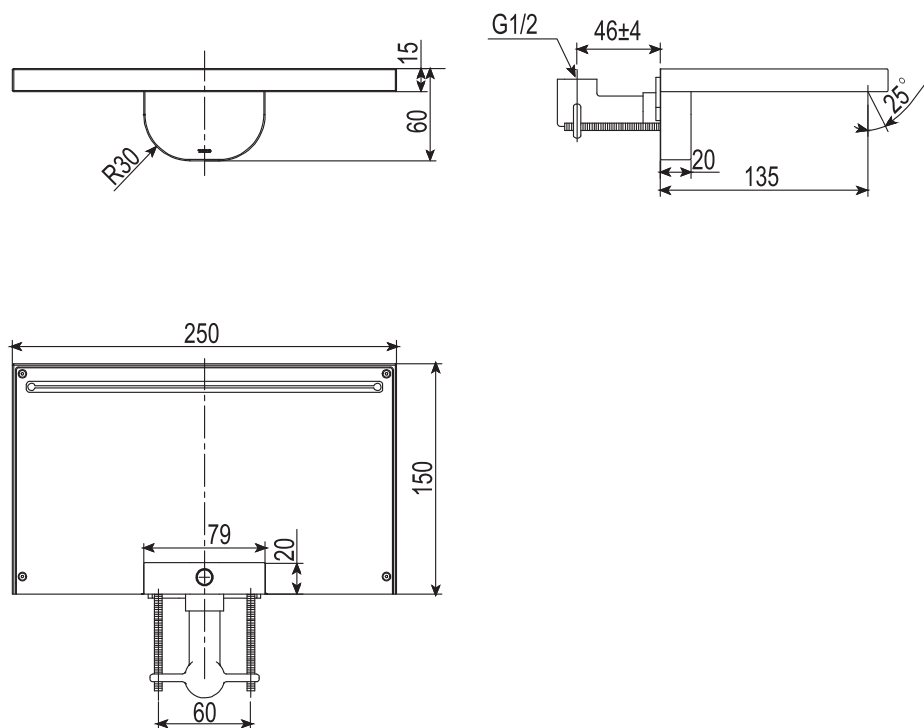


Note:The above dimensional unit is mm.

The dimension in ( ) is the recommended installation dimension.However,free combination and nstallation can be made according to the bathroom space size.

## Installation completion figure

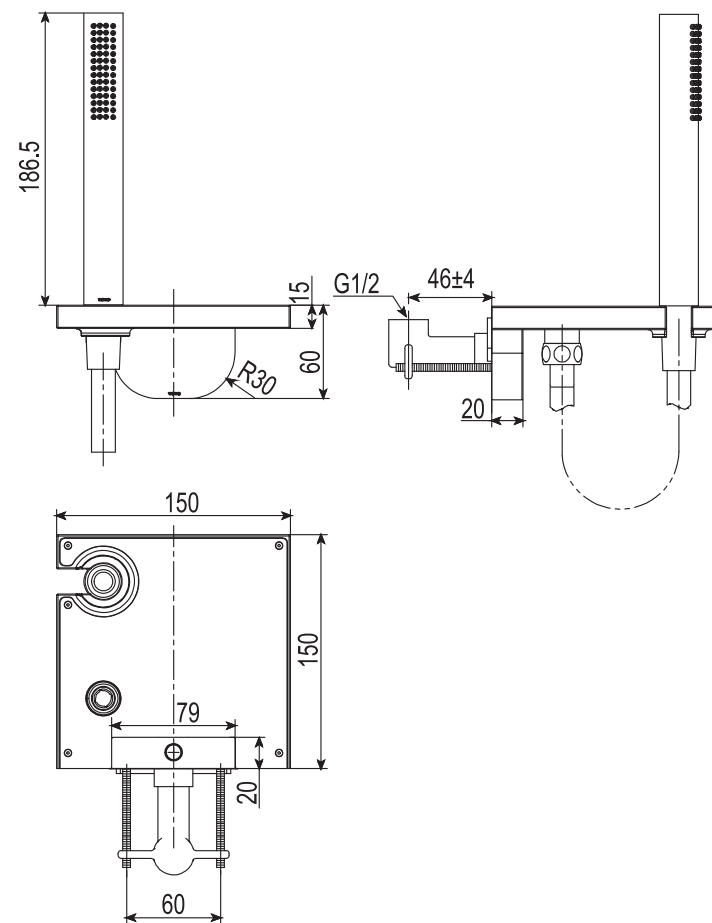
DBS111 copper alloy wall-mounted type bath tub water faucet



Note: The above dimensional unit is mm.  
The dimensions in ( ) are reference ones.

## Installation completion figure

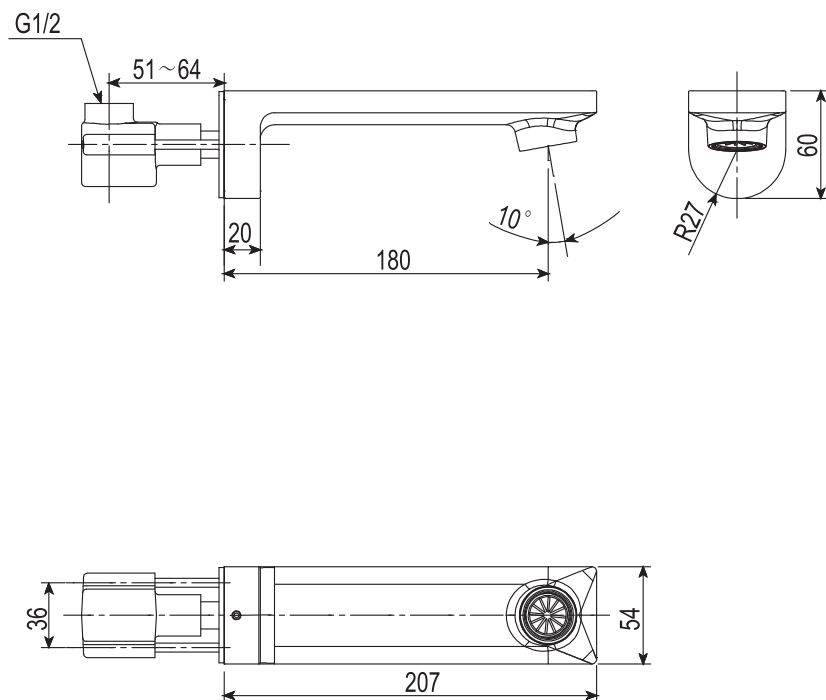
DBX125CFR wall-mounted type bath shower



Note: The above dimensional unit is mm.  
The dimensions in ( ) are reference ones.

# Installation completion figure

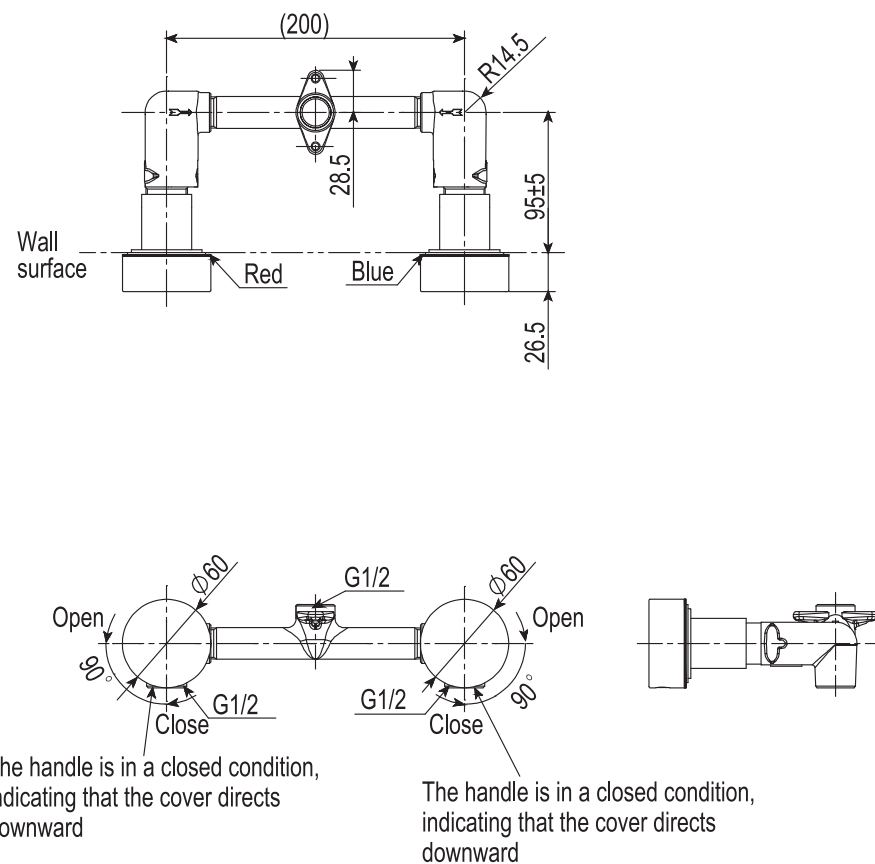
DBS115 copper alloy wall-mounted type bath tub water faucet



Note: The above dimensional unit is mm.  
The dimensions in ( ) are reference ones.

# Installation completion figure

DB252 copper alloy wall-mounted type double-handle double-control concealed water faucet

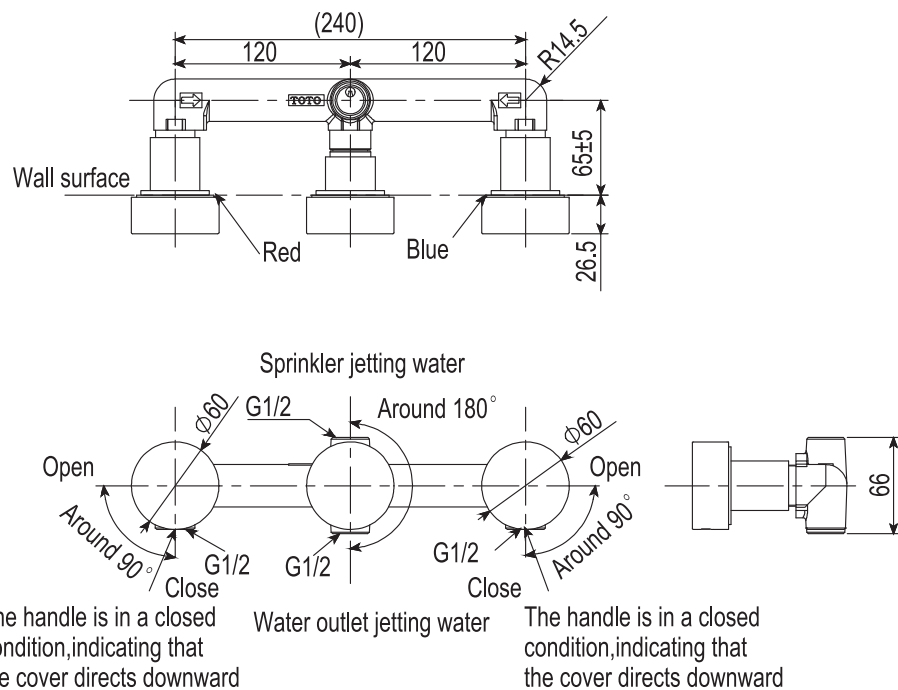


Note: The above dimensional unit is mm.  
The dimensions in ( ) are reference ones.



## Installation completion figure

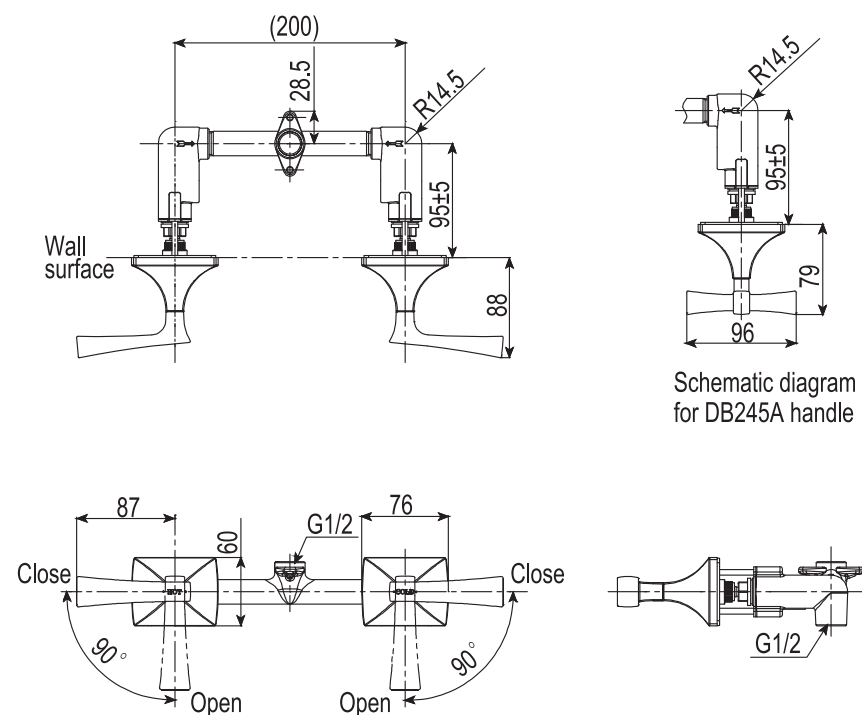
DB253R copper alloy wall-mounted type double-handle double-control  
concealed bath tub water faucet (convertibel)



Note: The above dimensional unit is mm.  
The dimensions in ( ) are reference ones.

## Installation completion figure

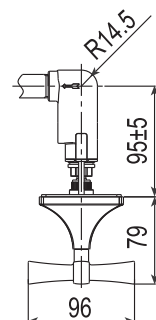
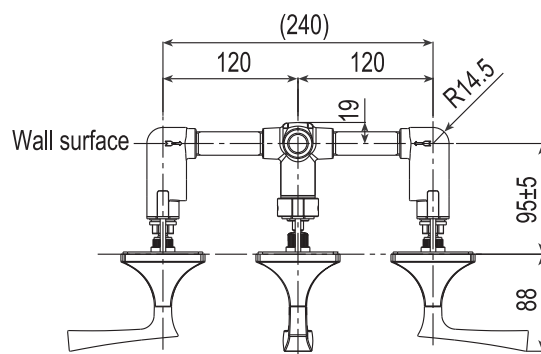
DB245 copper alloy wall-mounted type double-handle double-control  
concealed water faucet



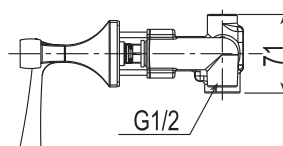
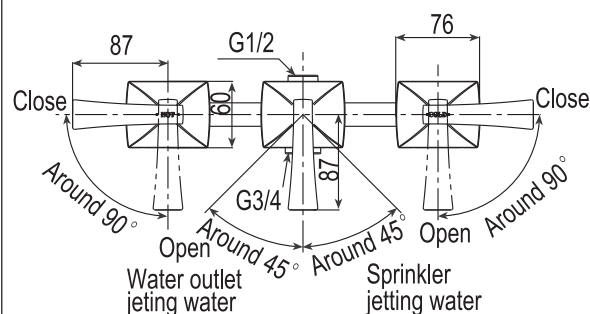
Note: The above dimensional unit is mm.  
The dimensions in ( ) are reference ones.

# Installation completion figure

DB246S copper alloy wall-mounted type double-handle double-control concealed bath tub water faucet(convertibel)



Schematic diagram for DB246AS handle



Note: The above dimensional unit is mm.  
The dimensions in ( ) are reference ones.

# Water nozzle installation

## 1. Cleaning in the water supply pipe

Before installation, be sure to remove by washing such foreign matters as dust, sand, etc. in the water supply pipe; in installation, it is imperative to also take care sufficiently not to allow such foreign matters as mud and sand, etc. to enter into the water nozzle or the water supply pipe.

## 2. Installation of main water nozzle body

① As shown in Fig. I, connect properly the main water nozzle body and corresponding pipe beforehand and then cut a slot on the wall surface by referring to the dimensions as shown in the figure.

⚠ **Attentions:** a. Before water nozzle installation, be sure to do a water test to prevent water leakage, etc.

b. In cutting slot, be sure to meet the dimensions as shown in the figure.

② As shown in the figure, use such filling as cement, etc. to install the product in the wall.

⚠ **Attentions:** a. The exposed part from wall must not contact with such building materials as cement, etc.

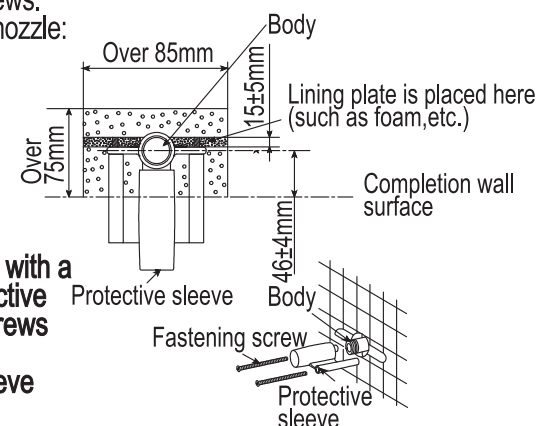
b. In installation, the product should be kept perpendicular to the wall surface.

③ Adjust the main water nozzle part to the right position and install onto the fixed receiving hand (the O-ring is properly install and no free disassembly is allowed). The fixed receiving hand (the O-ring is properly install and no free disassembly is allowed) should be sufficiently inserted into the main water nozzle body part. Just tighten by using fastening screws.

In case of DBS115 water nozzle:

④ Adjust the receiving hand (the O-ring is properly install and no free disassembly is allowed) to the right position and install onto the joint exposed from the body buried in wall. The receiving hand (the O-ring is properly install and no free disassembly is allowed) should be sufficiently inserted into the main water nozzle part. Just tighten with fastening screws.

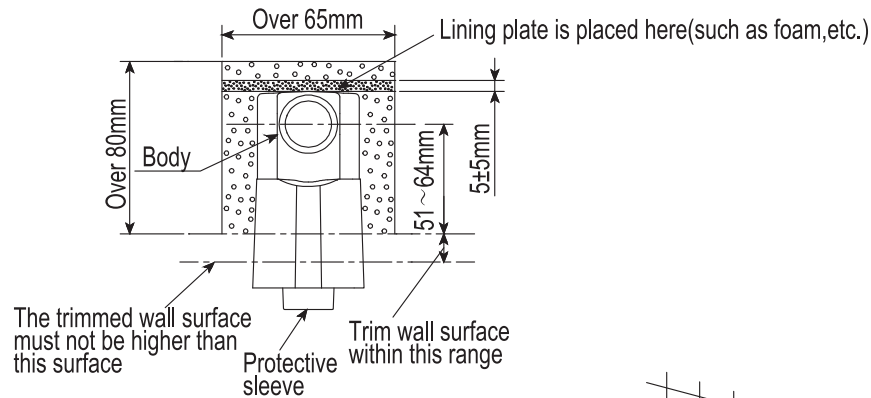
DBS111, DBX125CFR series water nozzle:



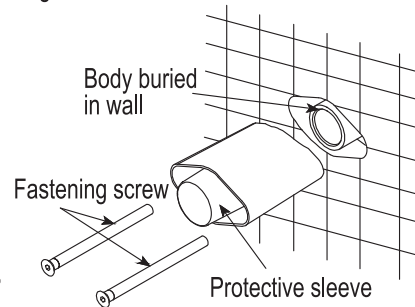
⚠ **Attentions:** For protective nozzles with a protective sleeve, remove the protective sleeve and loosen the fastening screws to pull the protective sleeve out. (After installation, the protective sleeve will have no use any more.)

# Water nozzle installation

## DBS115 series water nozzle

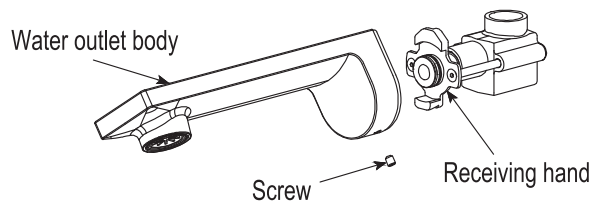


**⚠ Attention:** For protective nozzles with a protective sleeve, remove the protective sleeve and loosen the fastening screws to pull the protective sleeve out. (After installation, the protective sleeve will have no use any more. Please keep the fastening screws for use in the installation that will occur soon.)



## In case of DBS115 water nozzle:

As shown in the figure below, screw the water outlet body part into the fixed receiving hand (the O-ring has been installed and no free disassembly is allowed) in an inclined way and to the body until getting stuck vertically. Just screw in screws from the underneath of the body to press against.

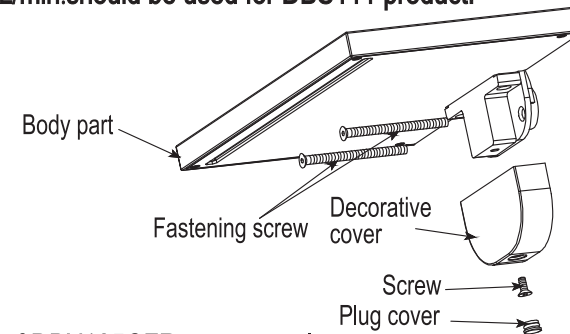


# Water nozzle installation

## In case of DBS111 water nozzle:

As shown in the figure below, install the body part onto the receiving hand exposed in the wall. Then after directing the fastening screws at corresponding screw thread mouth in the wall through the lining plate, tighten the screws sufficiently. Then fix the decorative cover at the lower end onto the body through screws. Finally put the plug cover on.

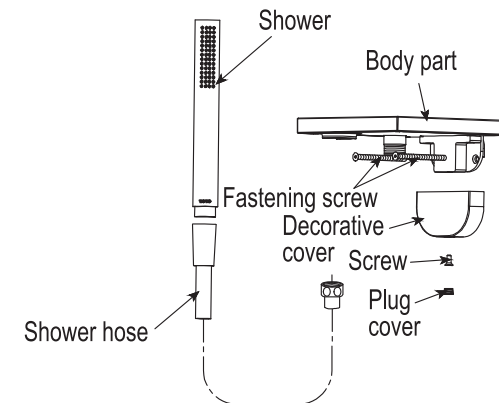
**⚠ Attention:** To ensure a good water outlet condition, it is suggested that a flow over 20L/min. should be used for DBS111 product.



## In case of DBX125CFR water nozzle:

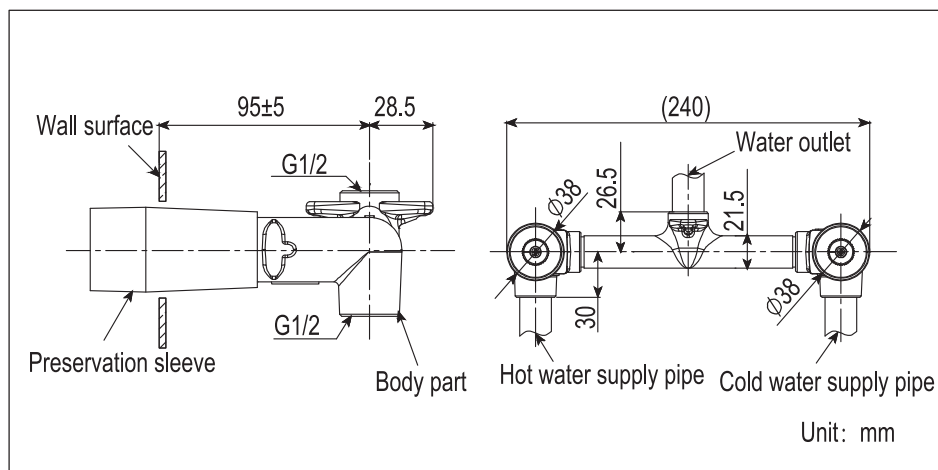
As shown in the figure below:

1. Install the body part onto the receiving hand exposed in the wall.
2. After directing the fastening screws at corresponding screw thread mouth in the wall through the lining plate, tighten the screws sufficiently.
3. Fix the decorative cover at the lower end onto the body through screws. Finally put the plug cover on.
4. Connect the two ends of the shower hose with the receiving hand of the body part, shower respectively.

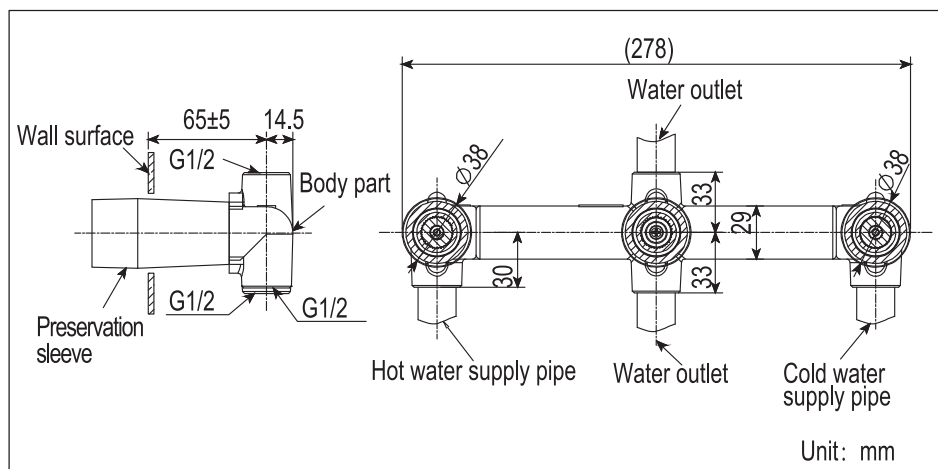


# Water nozzle installation

DB252 series water nozzle

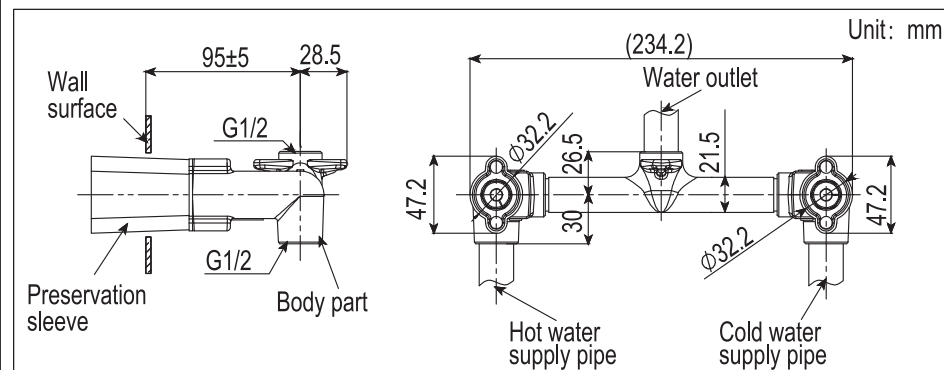


DB253R series water nozzle

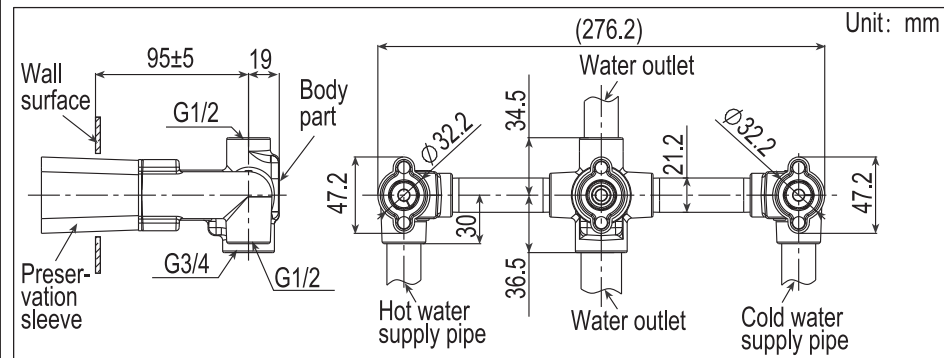


# Water nozzle installation

DB245、DB245A series water nozzle



DB246S、DB246AS series water nozzle



## ⚠ Attention:

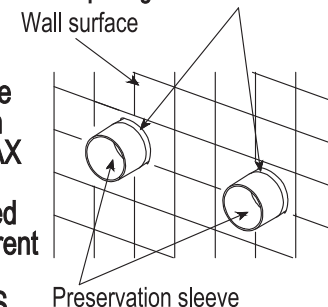
a. When installing the body buried in wall, do not remove the protective sleeve.

b. In installation, please note the burial depth of the body buried in wall. Please ensure the completion wall surface to be between the markings MIN-MAX on the protective sleeve.

c. Connect the water inlet pipe and the body buried in wall and confirm that no water leaks from different connecting locations. Then add cement filling.

(⚠ Attention: DB245, DB245A, DB246S, DB246AS The wall surface opening should not exceed 50mm)

⚠ Attention: The wall surface opening must not exceed 43mm.



# Water nozzle installation

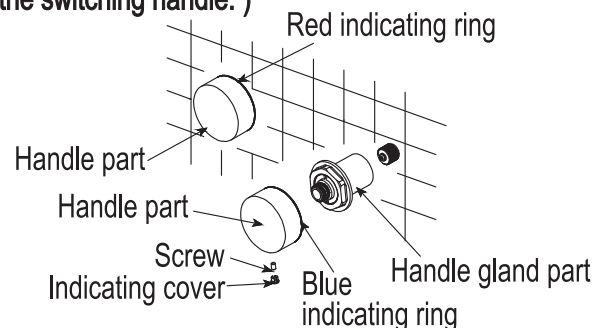
## 3.Handle part installation

For DB252,DB253R series water nozzle

①Remove the protective cover.

②Screw the handle gland part in the body buried in wall.Fasten onto the wall surface by using a wrench.

③Put the handle part on the spline receiving hand of the gland part.Then use screw to fasten.Finally,put the indicating cover on the handle part.(**△ Attention: The appearance of red and blue colors indicates that the ring has been snapped in the handle.Do not reverse the handle.The indicating ring with a red color is the hot water side;the blue indicating ring is the cold water side;the part with no indicating ring is the switching handle.**)



DB245,DB245A,DB246S,DB246AS series water nozzle

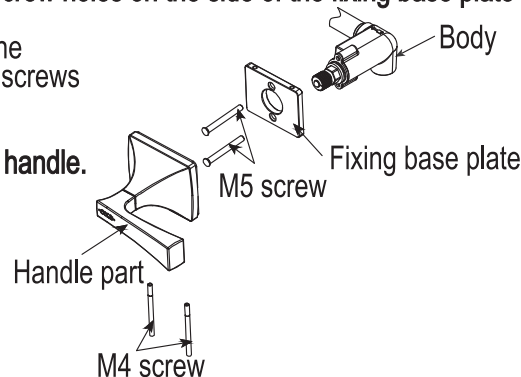
①Remove the protective sleeve(**△ Attention:Do not discard the M5 screws for the preservation sleeve.**)

②Remove the M4 screws and fixing base plate at the handle part bottom location.

③Fix the fixing plate by using the M5 screws fixing the preservation sleeve (**△ Attention:The surface with screw holes on the side of the fixing base plate faces up.**)

④Put the handle part on the spline receiving hand.Then use the M4 screws removed from the handle part to fasten the handle part

(**△ Attention:Do not reverse the handle. The part with a "COLD" marking is the cold water side; the part with a "HOT" marking is the hot water side;the part with no marking is the switching handle.**)



# Manufacturer and vendor

Applicable standard: GB 18145-2014

GB/T 23447-2009(Apply to DBX125CFR)

GB 28378-2019(Apply to DBX125CFR)

QB/T 1334-2013(Apply to DBS111)

Product Model No.: See the label on the packaging case

Product name: See the label on the packaging case

Production date: See the label on the packaging case

Assembly factory: TOTO (Dalian) Co., Ltd.

Telephone: (0411) 87624383

Factory address:17 Dong Bei Second Street,Economic&Technical Development zone,Dalian

TOTO(China)Co.,Ltd.

After-sale service toll free telephone all over the country:

800-820-9787(fixed telephone)

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