TOTO

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



明细单

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明细单

- 1	
	手柄部1套
	捏手部1套
	套 筒1个
	装饰板1套
	装饰盖1个
	使用说明书1本
	施工说明书1本
	使用此明细单的产品包括:
	DP348 铜合金壁式单柄双控暗装水嘴面板
	DP352 铜合金壁式单柄双控暗装水嘴面板
	DP352场合无装饰盖
	主体部1套
	使用说明书1本
	施工说明书1本
	使用此明细单的产品包括: DV309-3R 铜合金壁式单柄双控暗装水嘴阀体(可转换) DV309S 铜合金壁式单柄双控暗装水嘴阀体(可转换)
- 1	

明细单

手柄部1套
装饰板······1套
装饰盖1个
螺 钉4个
使用说明书1本
施工说明书1本
使用此明细单的产品包括:
DP349 铜合金壁式单柄双控暗装水嘴面板
DP353 铜合金壁式单柄双控暗装水嘴面板
DP353场合无装饰盖, 螺钉2个。

主体部1套
使用说明书1本
施工说明书1本
使用此明细单的产品包括: DV311-2R 铜合金壁式单柄双控暗装水嘴阀体

DV311-3 铜合金壁式单柄双控暗装水嘴阀体

使用条件与施工上的注意

使 用 条 件

1. 供冷水*热水压力:

最低压力 ·········· 0. 05 MPa (流动压)

最高压力 ··········1. 0MPa(静压)

- 2. 花洒配套使用时,建议水压0. 2MPa(流动压)以上,否则可能无法充分发挥 花洒的性能。
- 3. 供水温度在4℃ \sim 90℃,建议使用温度60±5℃,供热水请勿使用蒸汽。
- 4. 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。
- 5. 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。
- 6. 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。
- 7. 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。
- 8. 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. 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。
- 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. 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。

施工上的注意与保养

⚠注意

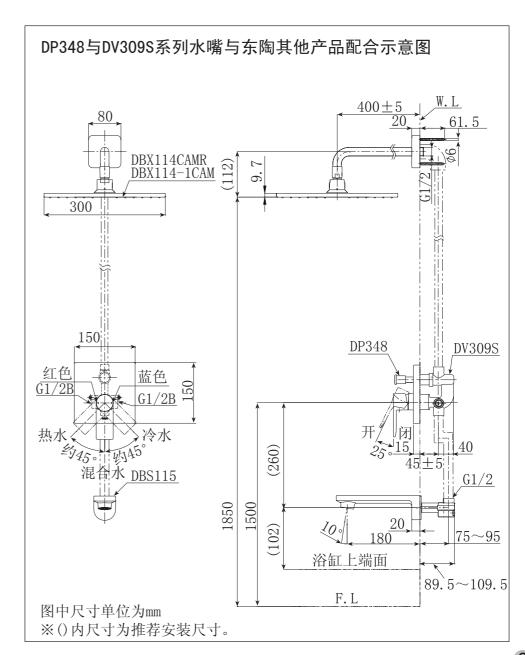
- 1. 由于陶瓷阀芯是较精密的部件,请勿擅自分解,否则可能会造成漏水等不良。
- 2. 请勿撞击本产品,否则可能会造成故障、漏水。
- 3. 必须使用中性洗涤剂清洗,中性以外的洗涤剂会破坏镀层或使表面 变色。
- 4. 不得使用酸性洗涤剂和去污粉、抛光粉等含粗颗粒的洗涤剂和尼龙刷,否则可能会破坏镀层等。
- 5. 可使用软布擦拭,间或用机油或车用蜡浸布擦拭,但请勿接触树脂 部件,否则可能失去光泽和产生锈蚀。
- 6. 建议不要长时间不使用,否则可能会导致水嘴内部以及外部锈蚀不能 使用等现象。
- 7. 随着产品式样的不断更新, 实物存在与图示不符的情况, 但基本安装、 使用原理相同。

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。

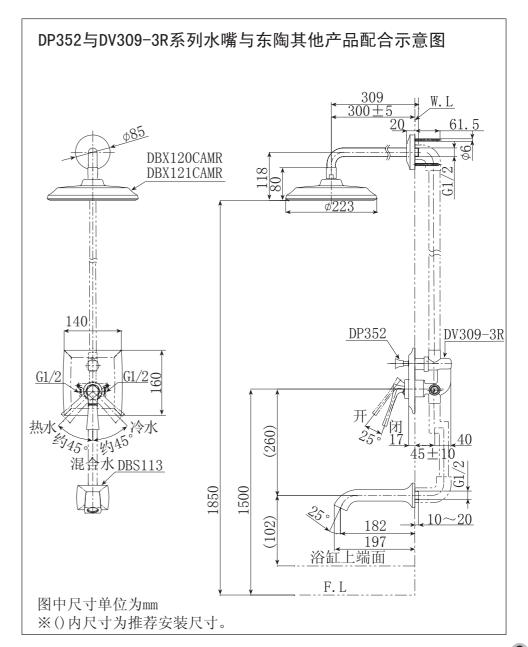
组合安装完成图



组合安装完成图

DP349与DV311-2R系列水嘴与东陶其他产品配合示意图 W.L 400 ± 5 DBX114CAMR DBX114-1CAM 300 100 DP349 DV311-2R G1/2热水约50。约50。 1850 40 ± 10 混合水 F.L 图中尺寸单位为mm ※()内尺寸为推荐安装尺寸。

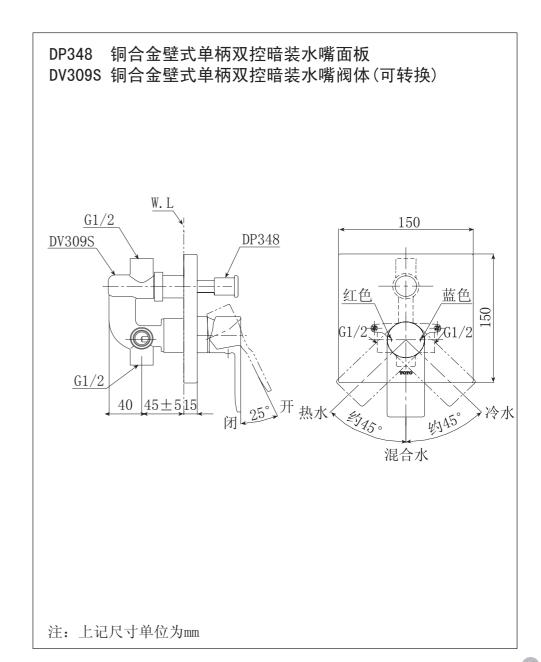
组合安装完成图



组合安装完成图

DP353与DV311-3系列水嘴与东陶其他产品配合示意图 $\frac{309}{300 \pm 5}$ 61. 1 DBX120CAMR DBX121CAMR G1/2DP353 DV311-3 1850 G1/2热水约45。冷水 1500 45 ± 5 混合水 F. L 图中尺寸单位为mm ※()内尺寸为推荐安装尺寸。

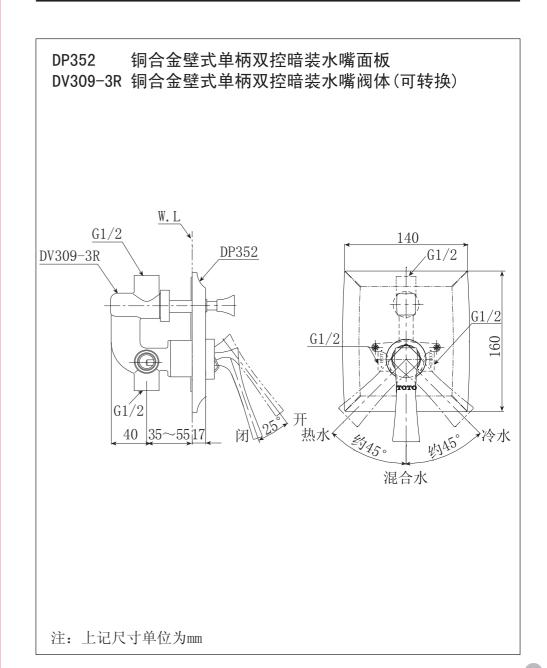
安装完成图



安装完成图

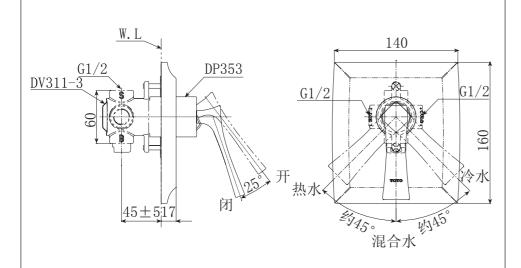
铜合金壁式单柄双控暗装水嘴面板 **DP349** DV311-2R 铜合金壁式单柄双控暗装水嘴阀体 100 $\boxed{\frac{\text{DV311-2R}}{\text{G}1/2}}$ DP349 G1/2 红色。蓝色 G1/2100 40 ± 10 混合水 注: 上记尺寸单位为mm

安装完成图



安装完成图

DP353 铜合金壁式单柄双控暗装水嘴面板 DV311-3 铜合金壁式单柄双控暗装水嘴阀体



注:上记尺寸单位为mm

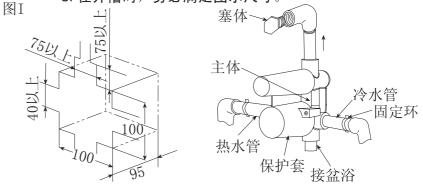
水嘴的安装

安装前的准备: DV309S、DV309-3R

- 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如图I所示,事先把水嘴主体和相应的管子连接好,然后比照产品的 开头在墙面开槽。

<u>↑</u>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。

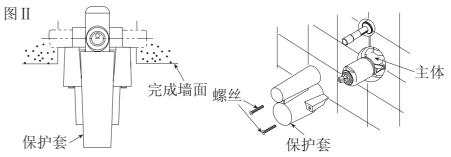


单位: mm

②如图Ⅱ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。

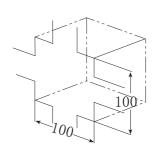
b. 安装时产品应与墙面保持垂直。



★注意: 带有保护套的水嘴,拆下保护套松开螺丝,把保护套拉出。 (安装完了后保护套将不再起作用。)

水嘴的安装

安装前的准备: DV311-2R、DV311-3 参考完成图在埋入墙部位凿开。



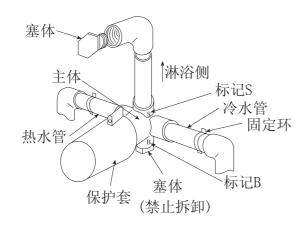
单位: mm

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. 水嘴与配管的连接。

将主体上的标记S侧与淋浴侧配管。

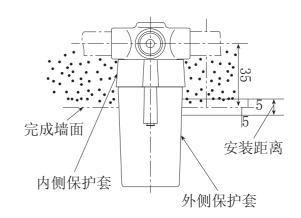


水嘴的安装

- 3. 主体的安装
- 连接冷、热水管,并用固定环固定。 4.漏水的检查
 - 将埋入墙内的连接管部通水,进行漏水检查。
- 5. 填埋

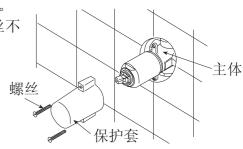
用灰浆填埋。(**▲** 注意:内侧保护套不用拆套,不要使灰浆进入保护套内侧及螺丝孔内)。

6. 按右图所示进行墙面修整。



7. 拆下保护套

松开螺丝,把外侧保护套拉出。 (安装完了后外侧保护套、螺丝不 再安装)



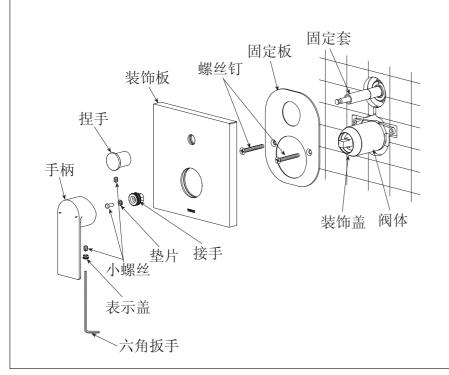
水嘴的安装

装饰板与手柄部安装(一)

DP348与DV309S水嘴

如图所示,将固定板装到阀体上,然后用在保护套上拆下的螺丝钉将 固定板固定在墙上,装上固定套和装饰盖,再将装饰板装到阀体上, 然后将手柄部装到阀芯上,将捏手装到切替心轴上,并用小螺丝固定。 最后将表示盖装到手柄上。

- ↑ 注意: a. 各个零件的位置。
 - b. 拧紧小螺丝。
 - c. 扣紧装饰板, 以防松动。
 - d. 不要装反手柄的方向(红色表示热水侧,蓝色表示冷水侧)。
 - e. 捏手与切替心轴配合时,将捏手插到最深处,再将小螺丝 拧紧。

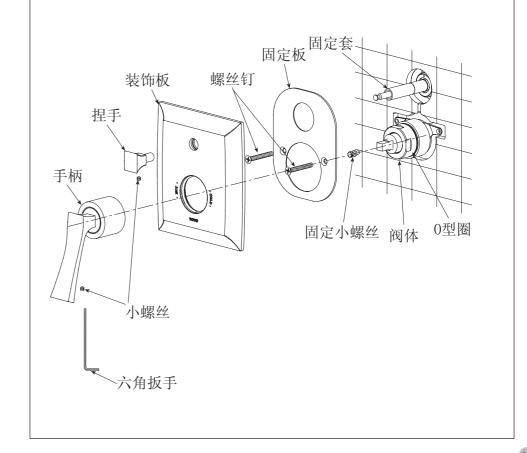


水嘴的安装

装饰板与手柄部安装(二)

DP352与DV309-3R水嘴

先将固定套和固定小螺丝紧固到阀体上,用在保护套上拆下的螺丝钉, 将固定板固定在主体上。装上装饰板,将手柄部内部方形孔对准阀体 前端方形凸起部按入,通过阀体部0型圈与手柄部固定,并用螺钉将 手柄固定。将切替手柄装入切替阀部并用螺钉固定。(手柄部与阀体0 型圈固定时若无法一次性将手柄部完全按入, 请先将装饰板适当向外 拉出,将手柄部与0型圈部完全固定后再将装饰板推至与墙面贴合。)

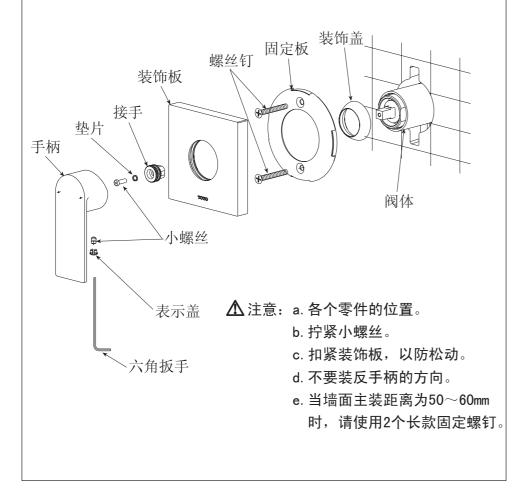


水嘴的安装

装饰板与手柄部安装(三)

DP349与DV311-2R水嘴

先用固定螺丝将固定板固定在阀体上,再装上装饰盖、装饰板、(装饰板要安全压紧在墙壁上),然后用小螺钉将手柄和花键接手固定在阀芯上,最后将表示盖装到手柄上。

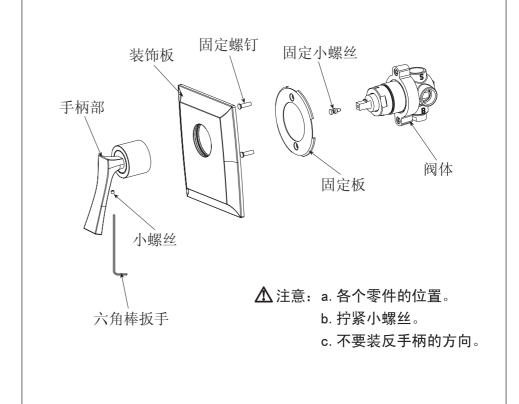


水嘴的安装

装饰板与手柄部安装(四)

DP353与DV311-3水嘴

先用固定螺丝将固定板固定在阀体上,再将固定小螺丝装到阀芯上拧紧,然后将装饰板套在手柄部上,并将装好的手柄与装饰板一同装到阀体上(手柄部与阀体0型圈固定时若无法一次性将手柄部完全按入,请先将装饰板适当向外拉出,将手柄部与0型圈部完全固定后再将装饰板推至与墙面贴合。)最后将装好的手柄用小螺丝固定在阀体上。



生产厂家与销售商

执行标准: GB 18145-2014

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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Detailed list

Detailed list

Handle part	1 set
Handle knob part	1 set
Bushing	1 piece
Decorative plate	1 set
Decorative cover	1 piece
Instructions for construction	1 copy
Instructions for operation-	1 сору

The products using this detailed list include:

DP348 Copper alloy wall-mounted type single-handle double-control concealed water faucet panel

DP352 Copper alloy wall-mounted type single-handle double-control concealed water faucet panel

Note:In case of DP352,these is no decorative cover.

Body	1 set
Instructions for construction	1 сору
Instructions for operation-	1 сору

The products using this detailed list include:

DV309-3R Copper alloy wall-mounted type single-handle double-control concealed faucet valve body(convertible)

DV309S Copper alloy wall-mounted type single-handle double-control concealed faucet valve body(convertible)

Detailed list

Detailed list

Handle part 1 s	set
Decorative plate1 s	set
Decorative cover1 p	oiece
Screw 4 p	oieces
Instructions for construction 1 o	сору
Instructions for operation 1 c	сору

The products using this detailed list include:

DP349 Copper alloy wall-mounted type single-handle double-control concealed water faucet panel

DP353 Copper alloy wall-mounted type single-handle double-control concealed water faucet panel

Note:In case of DP353, these is no decorative cover, screw 2 pieces.

Body	1	set
Instructions for construction	1	сору
Instructions for operation-	1	сору

The products using this detailed list include:

DV311-2R Copper alloy wall-mounted type single-handle doublecontrol concealed faucet valve body

DV311-3 Copper alloy wall-mounted type single-handle double-control concealed faucet valve body

Service condition and attentions in construction

Service condition

3. The temperature for water supply is 4~90°C. It is suggested to use the hot water temperature 60±5°C, Do not use steam to supply hot water.

4. The ambient temperature for use is above 0°C. If not, the water tap may deform and crack due to freezing.

5. 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.

6. 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.

7. If you want to scrap this product, do not treat it as you do for general domestic grabage. Please follow relevant statutes to have it treated, recovered and collected appropriately by an independent recovery system.

8. The product in these instructions has a cleaning function.

Attentions in construction

 \triangle

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.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 a 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 faucets 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.

Maintenance

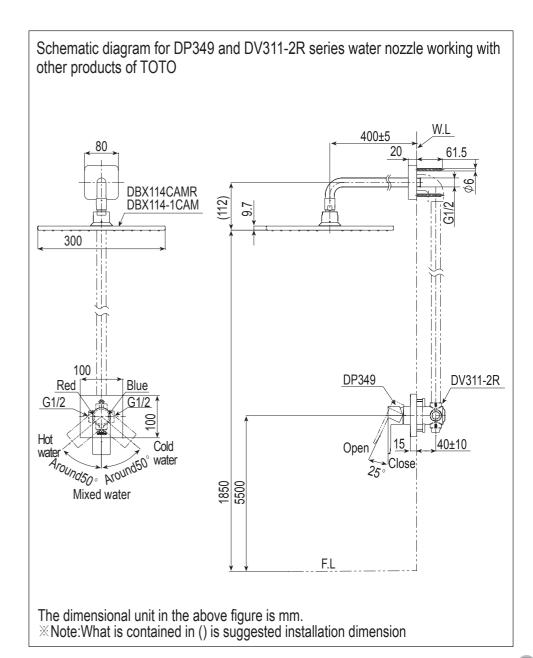
To maintain a beautiful appearance of the product, the user is requested to conduct maintenance and care in the following method.

- 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

Schematic diagram for DP348 and DV309S series water nozzle working with other products of TOTO 400±5 DBX114CAMR DBX114-1CAM 300 150 **DP348** DV309S G1/2B G1/2B Open 2 Cold water Aroundas Aroundas Mixed Water DBS115 (260)G1/2 1850 1500 75~95 89.5~109.5 Upper end face of bath tube F.L The dimensional unit in the above figure is mm. ×Note:What is contained in () is suggested installation dimension

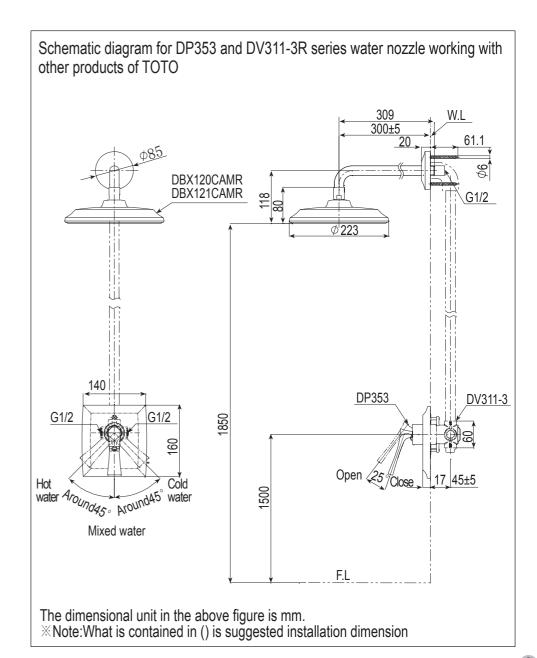
Combinational installation completion figure



Combinational installation completion figure

Schematic diagram for DP352 and DV309-3R series water nozzle working with other products of TOTO DBX120CAMR DBX121CAMR 140 DV309-3R G1/2 Around45 Wound45 water (260) Mixed water DBS113 1850 1500 10~20 Upper end face of bath tube The dimensional unit in the above figure is mm. XNote: What is contained in () is suggested installation dimension

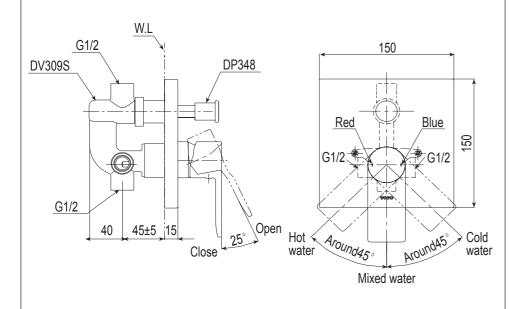
Combinational installation completion figure



Installation completion figure

DP348 Copper alloy wall-mounted type single-handle double-control concealed water faucet panel

DV309S Copper alloy wall-mounted type single-handle double-control concealed faucet valve body(convertible)

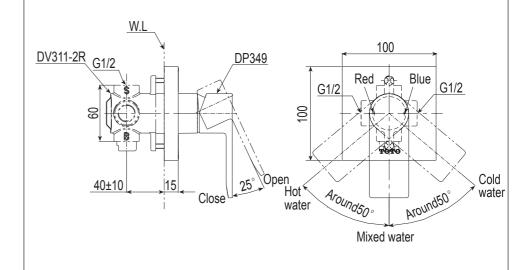


The dimensional unit in the above figure is mm.

Installation completion figure

DP349 Copper alloy wall-mounted type single-handle double-control concealed water faucet panel

DV311-2R Copper alloy wall-mounted type single-handle double-control concealed faucet valve body

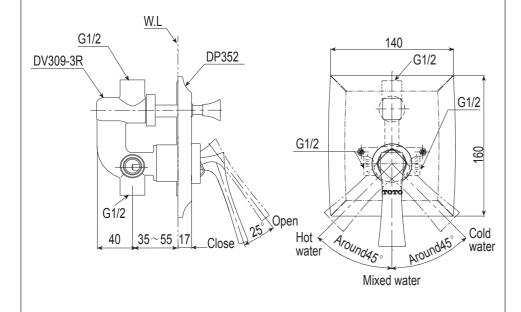


The dimensional unit in the above figure is mm.

Installation completion figure

DP352 Copper alloy wall-mounted type single-handle double-control concealed water faucet panel

DV309-3R Copper alloy wall-mounted type single-handle double-control concealed faucet valve body(convertible)

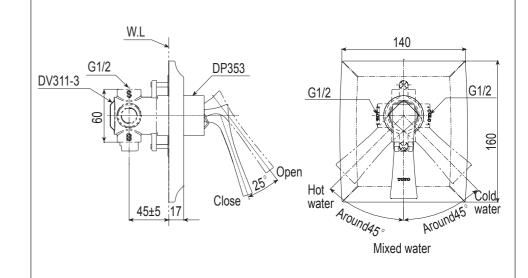


The dimensional unit in the above figure is mm.

Installation completion figure

DP353 Copper alloy wall-mounted type single-handle double-control concealed water faucet panel

DV311-3 Copper alloy wall-mounted type single-handle double-control concealed faucet valve body



The dimensional unit in the above figure is mm.

Preparation before installation:DV309S DV309-3R

1.Cleaning in the water supply pipe

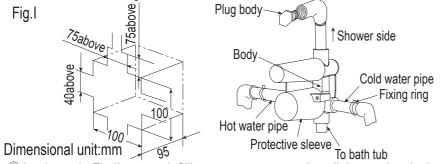
Before installation, be sure to remove by washing such foreign matters as dust, sand, etc. in the water supply pipe; in installation, it is imperative to also take care sufficiently not to allow such foreign matters as mud and sand, etc. to enter into the water nozzle or the water supply pipe.

2.Installation of main water nozzle body

①As shown in Fig.I, connect properly the main water nozzle body an corresponding pipe and then cut a slot on the wall surface by referring to the beginning of the product.

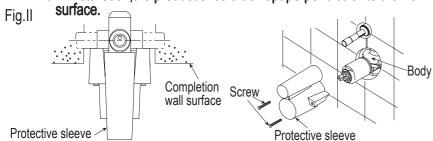
Attention: a.Before water nozzle installation be sure to do a water test to prevent water leakage, etc.

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



②As shown in Fig.II, use such filling sa cement, etc. to install the product in the wall. Attention: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

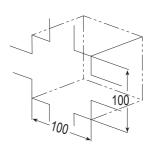


Attention: For the water nozzle with a protective sleeve, remove the protective sleeve and loosen the screws to pull the protective sleeve out.

(After installation, the protective sleeve will have no use.)

Water nozzle installation

Preparation before installation:DV311-2R DV311-3 Chisel at the burial wall location by referring to the completion figure.



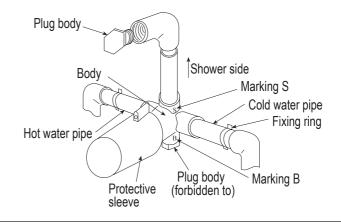
Dimensional unit:mm

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. Connection of water nozzle and pipe

Provide pipe between the side with marking S on the body and the shower.



3.Body installation

Connect the cold and hot water pipes and use the fixing ring to fix.

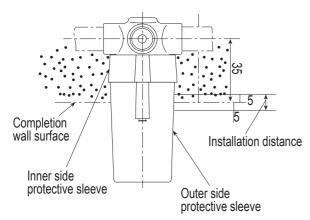
4. Water leakage inspection

Provide water in the connecting pipe part buried in wall for water leakage inspection.

5.Burial

Use mortar to bury.(Attention:It is not necessary to remove the inner side protective sleeve.Do not allow mortar to enter into the protective sleeve and screw thread hole).

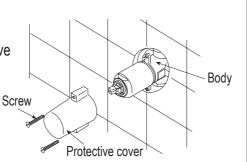
6. Trim the wall surface For other series, refer to the completion figure and perform wall trimming according to the right figure.



7.Remove the protective sleeve Loosen the screws and pull out the outer side protective sleeve.

(After installation, no outer side protective sleeve, screws will be mounted)

Dimensional unit:mm



Water nozzle installation

Decorative plate and handle part installation(1)

DP348 and DV309S water nozzle

As shown in the figure, install the fixing plate onto the valve body. Then use screws to fix the fixing plate onto the wall. Install the fixing sleeve and decorative cover and then install the decorative plate onto the valve body. Next,install the O-ring cover of the switching part and the O-ring cover of the body part onto the valve body. Then install the handle part into the valve core install the handle knob onto the switching core shaft and use small screws to fix. Finally, install the indicating cover onto the

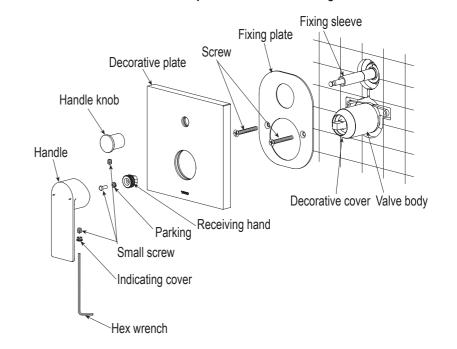
Attention a. The positions of different parts.

b. Tighten the small screws.

c. Fasten the O-ring cover of the switching part and O-ring cover of the body part(prevent the decorative plate from loosening).

d.Do not reverse the direction of the handle(the red color represents the hot water side and the blue color represents the cold water side).

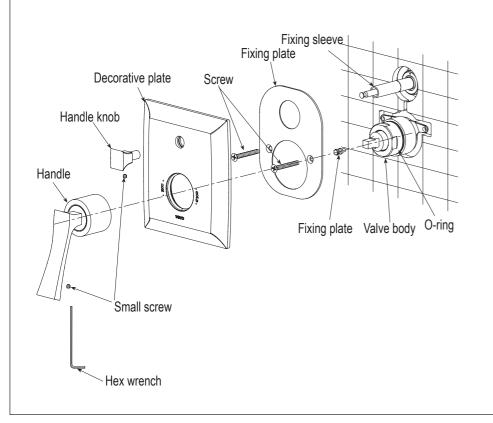
e.When the handle knob fits with the switching core shaft,insert the handle knob to the deepest location and then tighten the small screws.



Decorative plate and handle part installation(II)

DP352and DV309-3R water nozzle

First install the fixing sleeve onto the valve body. Use the screws removed from the protective sleeve to fix the fixing plate onto the body. Install the decorative plate. Point the square hole in the handle part at the square convex part at the front end of the valve body and push in. Fix with the handle part through the O-ring of the valve body part and use screws to fix the handle. Install the switching handle into the switching valve and fix by using screws. (If it is unable to push the handle part in completely when fixing the handle part and valve body O-ring, please pull the decorative plate out appropriately. After fixing completely the handle part and O-ring part, then push the decorative plate to fit with the wall surface.)

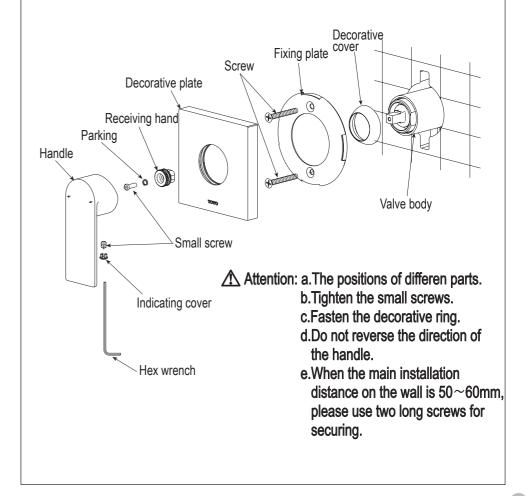


Water nozzle installation

Decorative plate and handle part installation(III)

DP349 and DV311-2R water nozzle

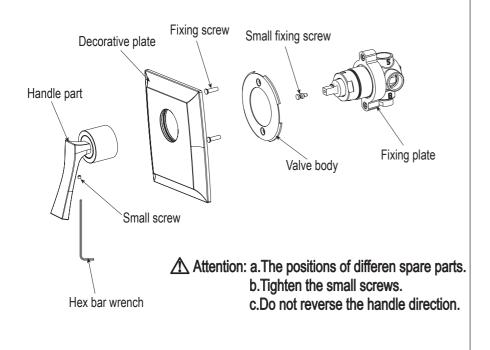
First use the fixing screws to fix the fixing plate onto the valve body. Then install the decorative cover, decorative plate and decorative ring (the decorative plate and decorative ring are to be compressed tightly onto the wall). Then use small screws to fix the handle and spline receiving hand onto the valve core. Finally, install the indicating cover onto the handle.



Decorative plate and handle part installation(IV)

DP353 and DV311-3 water nozzle

First fix the fixing plate onto the valve body by using fixing screws. Then install the small fixing screws onto the valve core and screw tight. Then put the decorative plate on the handle part and install the mounted handle and decorative plate onto the valve body together (If it is unable to push the handle part in completely once for all when fixing the handle part and valve body O-ring, please pull the decorative plate out appropriately. After fixing completely the handle part and O-ring part, then push the decorative plate to fit with the wall surface.) Finally, fix the mounted handle onto the valve body by using small screws.



Manufacturer and vendor

Applicable standard:GB 18145-2014

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

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