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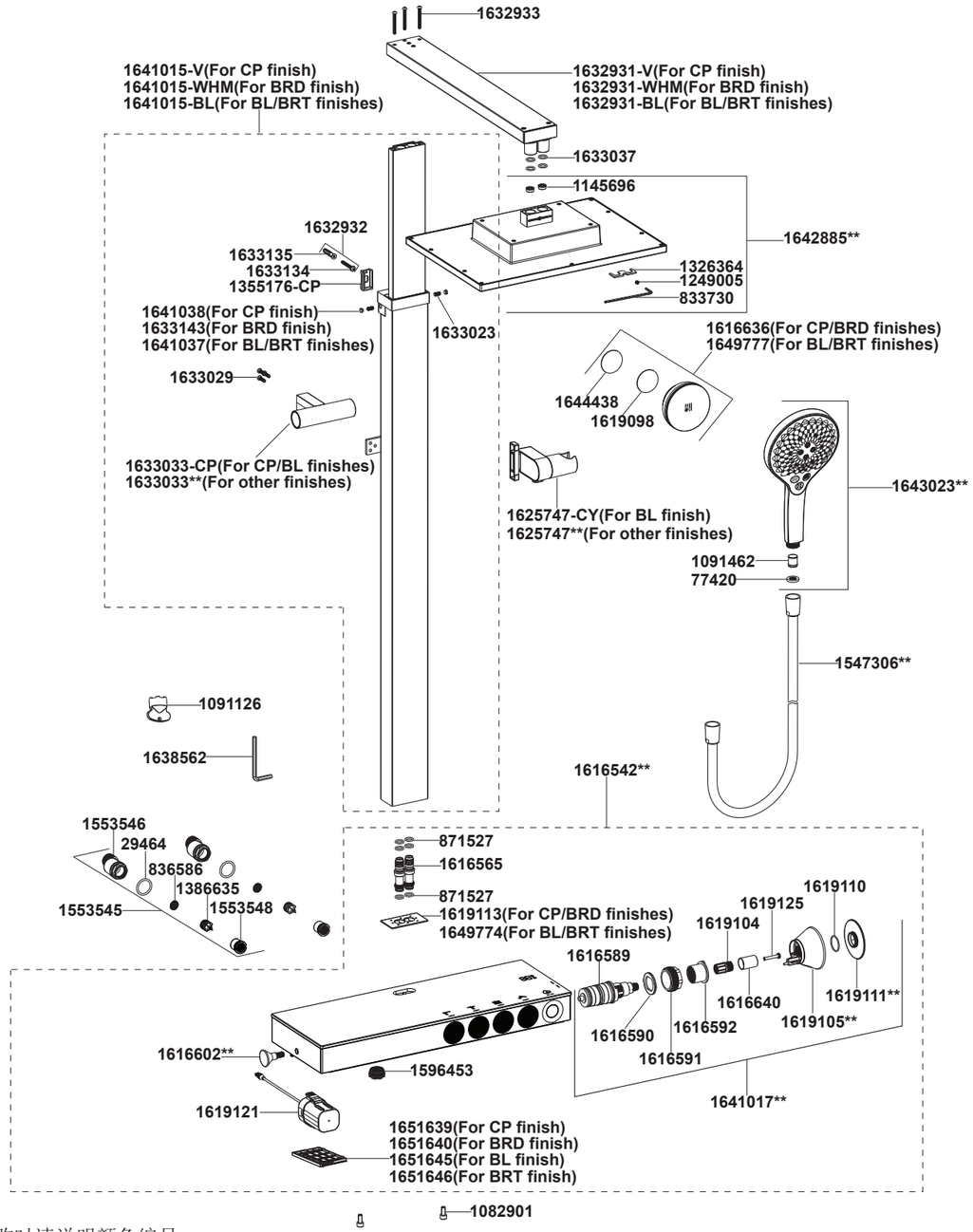
# 零 件 图 Intelligent Thermostatic 3-Way Column - Multifunction Rainhead

## EX34546T-9 智控恒温三出水淋浴柱－多功能头顶花洒

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INSTALLATION INSTRUCTIONS

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# 安装说明书 Intelligent Thermostatic Dual / 3-Way Column - Rainhead

**EX34538T-9 智控恒温双花洒淋浴柱－单功能头顶花洒**
**EX34544T-9 智控恒温三出水淋浴柱－单功能头顶花洒**
**EX34546T-9 智控恒温三出水淋浴柱－多功能头顶花洒**

## 安装之前

所有的资料是按最新出版的产品资料编写而成。科勒公司保留任何时候不经通知即可改变产品特性、包装或产品可供类型的权利。

说明书包括重要的安装、保养及清洁方面的内容，请把这些资料交给用户阅读。

## BEFORE YOU BEGIN

All information is based on the latest product information available at the time of publication. Kohler Co. reserves the right to make changes in product characteristics, packaging, or availability at any time without notice.

Please leave these instructions for the consumer. They contain important information.

## 使用环境

1. 推荐冷热供水压力：0.2MPa~0.4MPa(2bar~4bar)，水压过低可能会影响淋浴体验。

2. 如果供水压力大于0.5MPa(5bar)，安装减压阀。

3. 热供水温度最低：50ºC；最高：80ºC。

4. 推荐的热供水温度：65ºC。

5. 温度的设定基本范围为：20ºC到49ºC。
6. 安全限位温度：37ºC。
7. 最高混合温度：49ºC。
8. 花洒最高工作温度及环境温度：60°C。请特别注意花洒同花洒连接的臂管须远离浴霸，否则可能损坏花洒及其密封件，甚至对使用者造成伤害。

9. 使用环境温度0ºC以上。如果等于或低于0ºC，请关闭水表阀门，并排空产品内的水，以防止可能因水结冰而产生的零件变形、产品冻裂等现象。

10. 产品具有温度显示功能，该功能需要先安装电池。

## OPERATION CONDITION

1. Recommended supply pressures: 0.2MPa~0.4MPa (2bar~4bar) on hot and cold water. Low water pressure may affect shower experience.
2. Supply pressure greater than 0.5MPa(5bar): install a pressure reducer.
3. Hot water temperatures, minimum: 50ºC, maximum: 80ºC.
4. Recommended hot water temperature: 65ºC (energy-saving).
5. Setting range, approximately: 20ºC to 49ºC.
6. Safety stop at: 37ºC.
7. Maximum mixed water temperature: 49ºC.
8. The highest water and environment temperature for handshower & showerhead is 60ºC. Please keep the handshower, showerhead and shower arm away from heater, or it may become damaged and cause injury to the user.
9. The environment temperature is above 0ºC. If the temperature is equal to or lower than 0ºC, please turn off the water meter valve and empty the water from product to prevent possible deformation of the parts and cracking of the product due to water freezing.
10. The product has a temperature display function, which requires the installation of battery firstly.

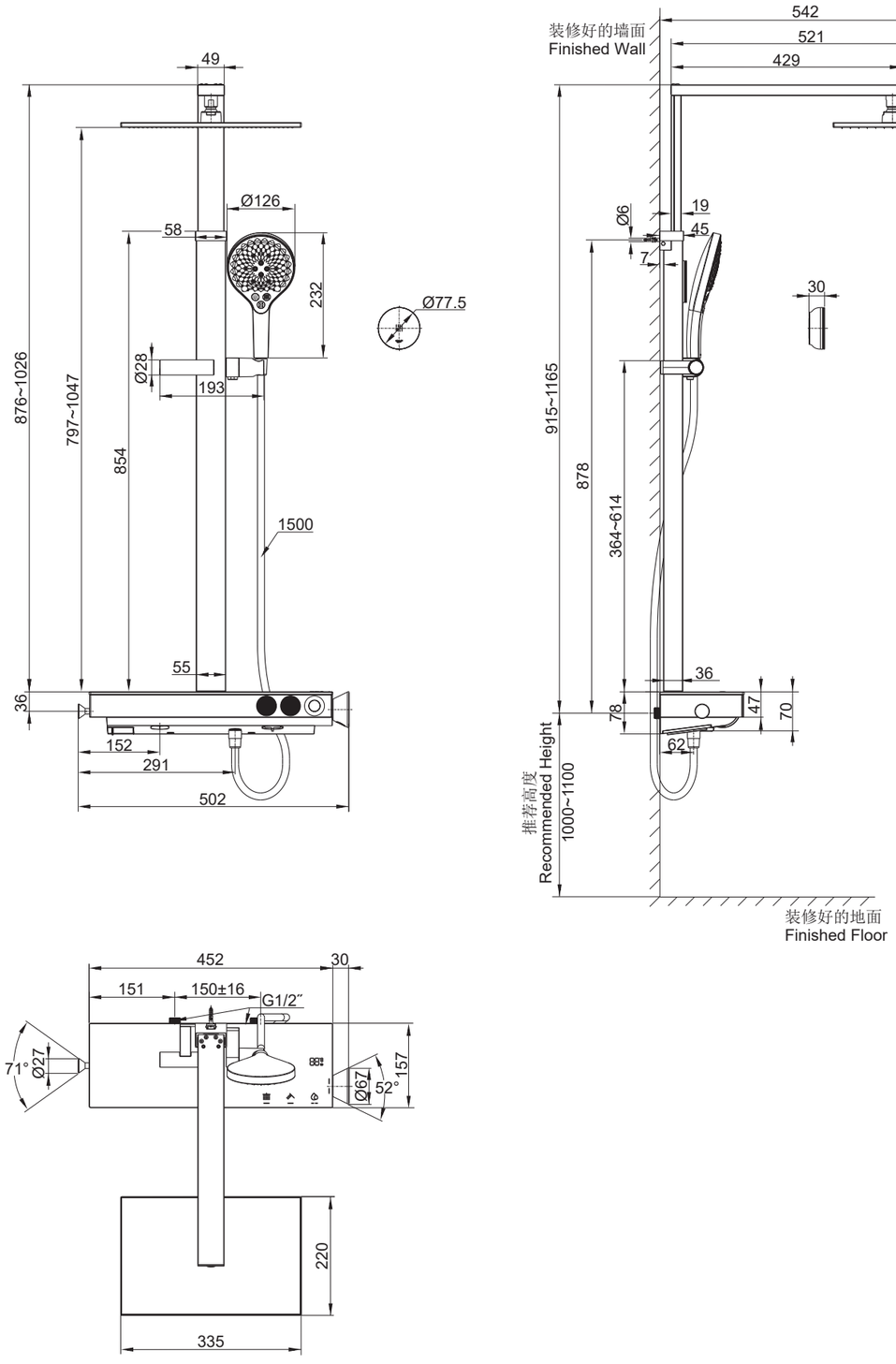
## 重要信息

1. 产品主机符合IPX7防水等级，智控开关符合IPX4防水等级。
2. 排冷完成后，洗浴完毕后，及时关闭龙头，以免积水造成财产损失。
3. 产品无操作45分钟后，自动关机，防止水淹造成财产损失。

## IMPORTANT INFORMATION

1. The host of the products are rated to IPX7. The remote switch is rated to IPX4.
2. After draining water and finishing bath, colse the faucet in time to avoid water accumulation and property damage.
3. After 45 minutes of inactivity, the product will shut down automatically to prevent property damage caused by flooding.

## 安装尺寸(EX34538T)　ROUGH-IN DIMENSIONS(EX34538T)



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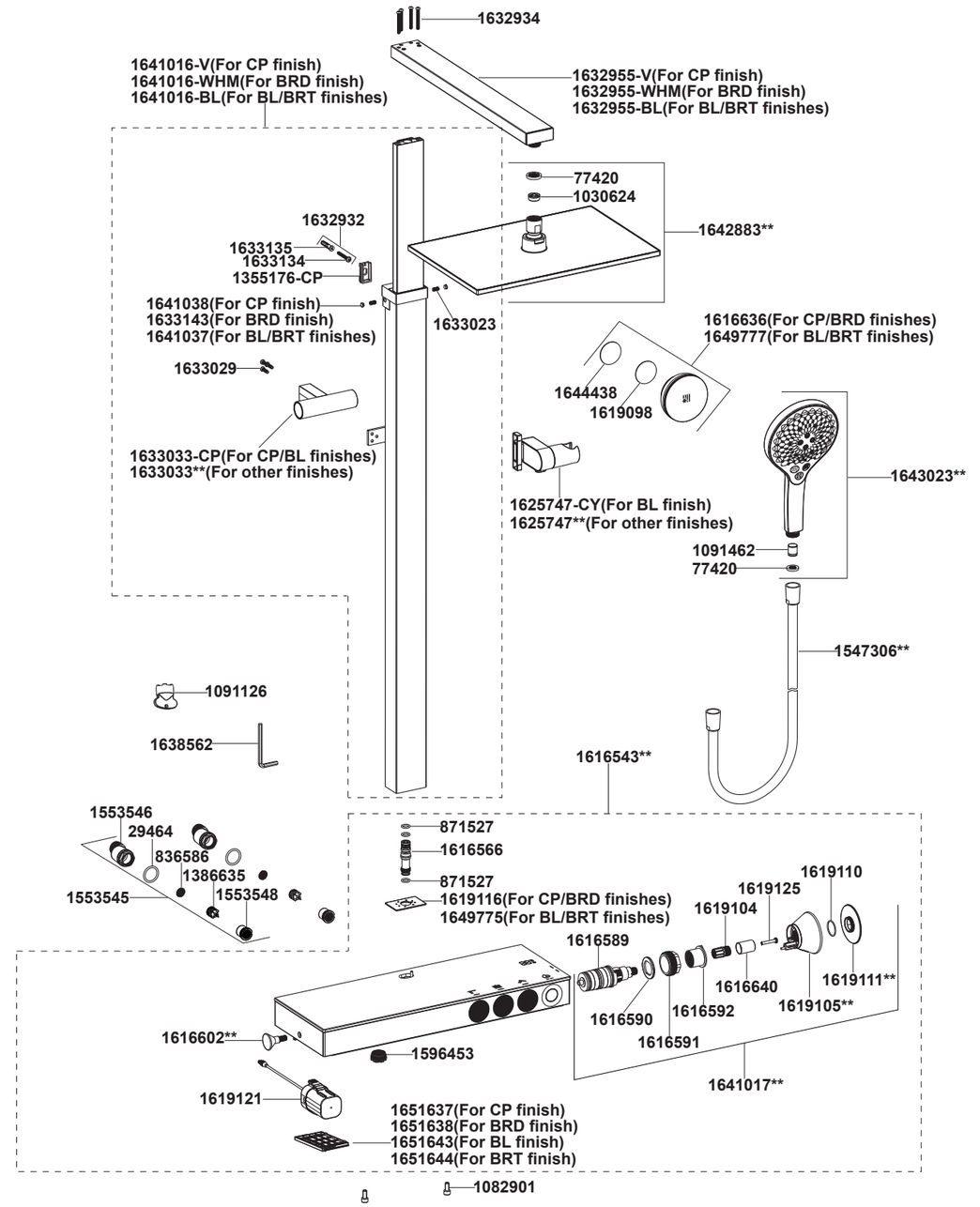
# 零　件　图 Intelligent Thermostatic 3-Way Column - Single Function Rainhead

## EX34544T-9　智控恒温三出水淋浴柱－单功能头顶花洒

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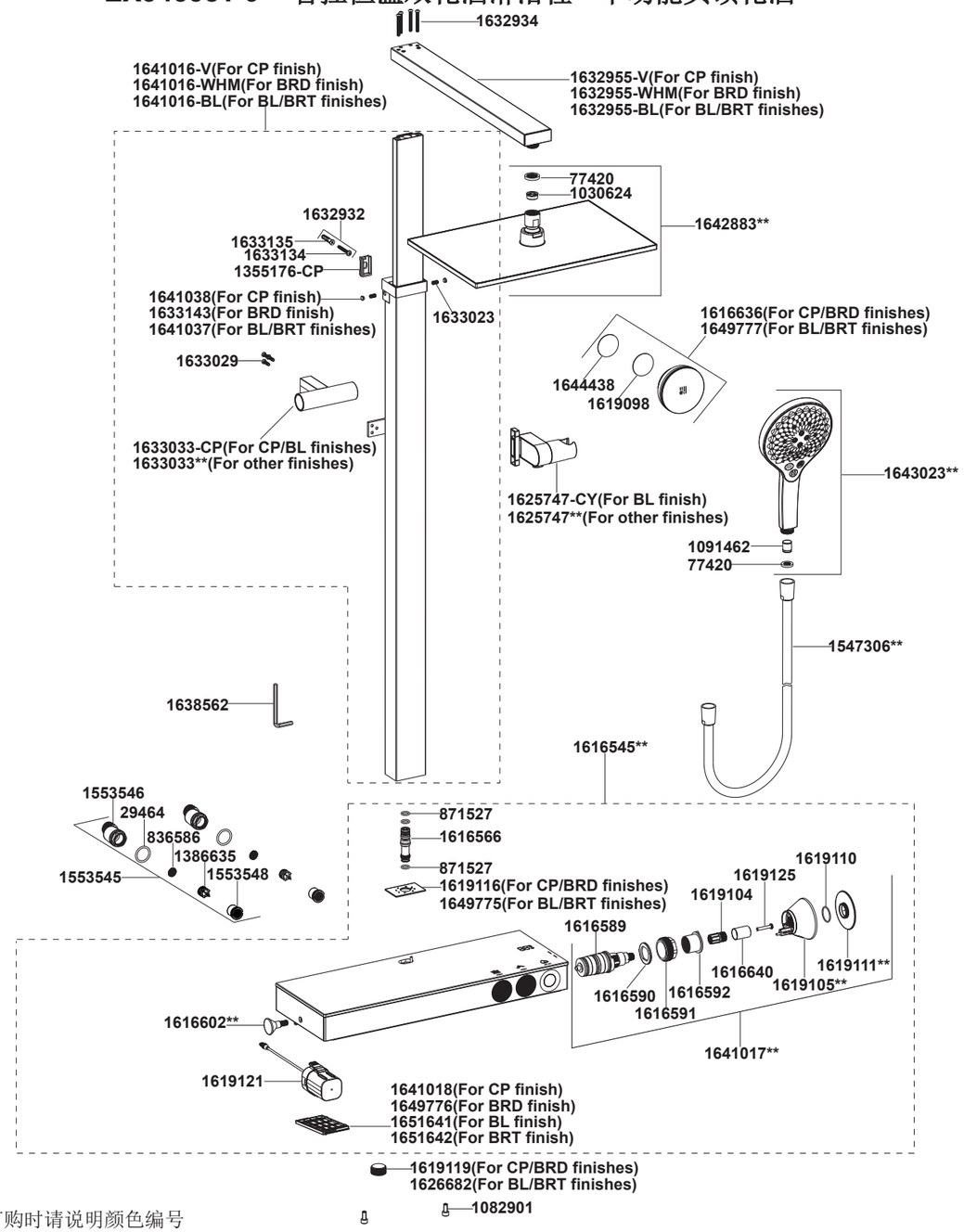
# 零 件 图 Intelligent Thermostatic Dual Column - Single Function Rainhead

## EX34538T-9 智控恒温双花洒淋浴柱－单功能头顶花洒

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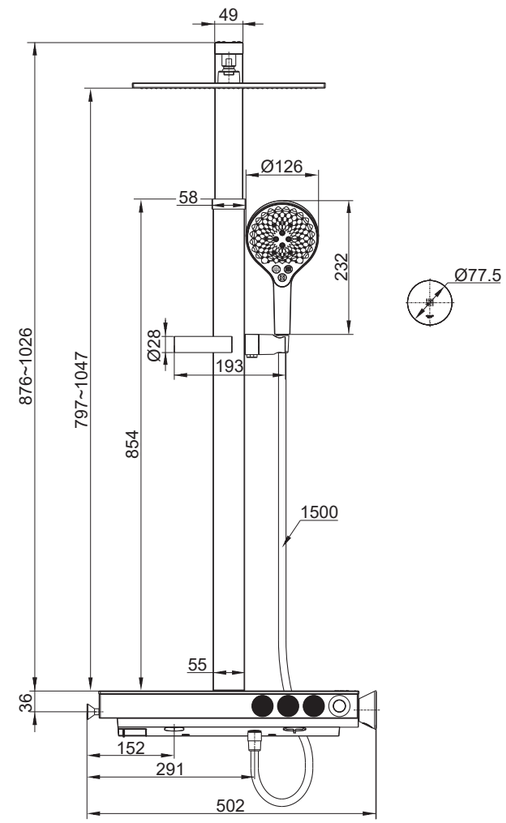
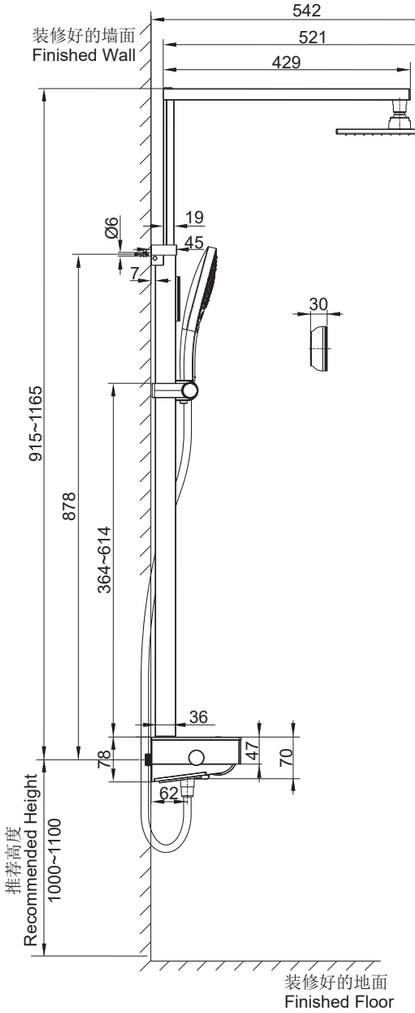
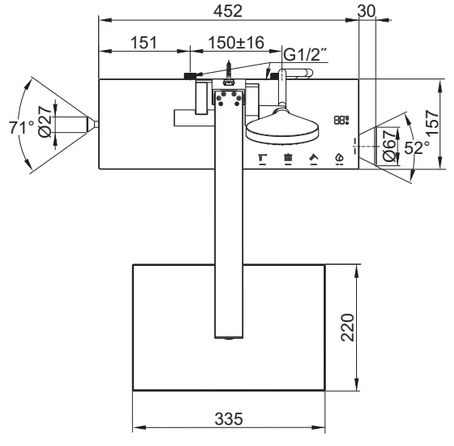
## 安装尺寸(EX34544T) ROUGH-IN DIMENSIONS(EX34544T)

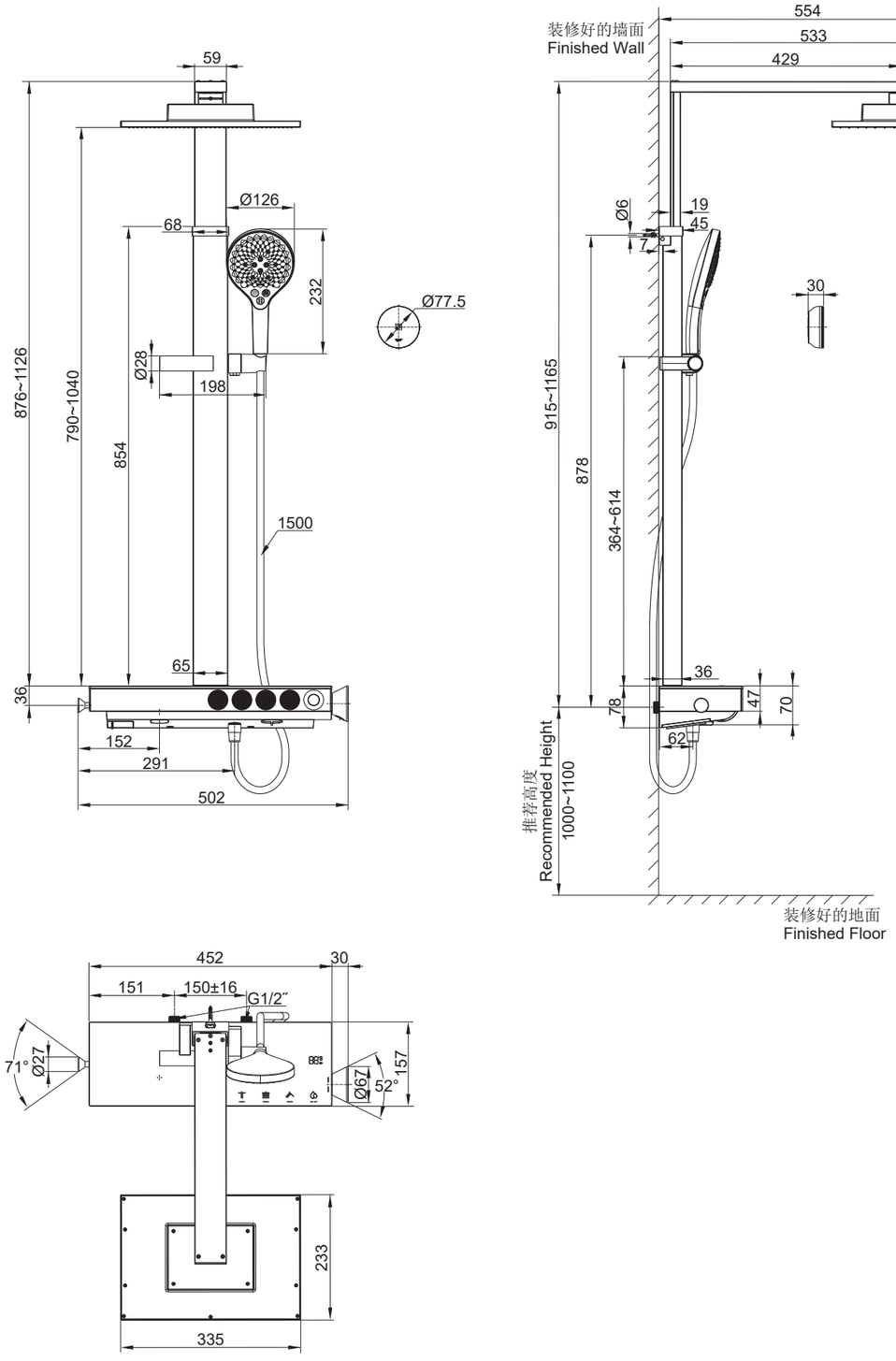


## 安装尺寸(EX34546T)

## ROUGH-IN DIMENSIONS(EX34546T)






## 清洗说明

## CLEANING INSTRUCTIONS

适用于所有加工处理过的表面：以中性肥皂水清洗镀层表面，再以干净的软布彻底擦干整个表面，许多清洁剂，比如氨水、去污粉及洁厕灵等，会对电镀表面造成伤害，切忌使用。

有磨损性的清洁用具或清洁剂也不可使用于科勒牌的水龙头及其配件上。

All Finishes: Clean the finish with mild soap and warm water. Wipe entire surface completely dry with clean soft cloth. Many cleaners may contain chemicals, such as ammonia, chlorine, toilet cleaner etc. which could adversely affect the finish and are not recommended for cleaning.

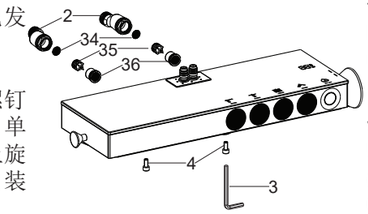
Do not use abrasive cleaners or solvents on Kohler faucets and fittings.

## 维护与保养

## CARE AND MAINTENANCE

### 如何清洗滤网

滤网可起到保护龙头的作用，但长时间使用后，水垢或杂质可能会堵塞滤网，降低水流量。如果有类似情况发生，关闭水源，卸下淋浴柱。




用5mm六角扳手(3)旋出两个紧固螺钉(4)，卸下龙头。将滤网垫片(34)、单向阀(35)和滤芯(36)从进水接头(2)上旋出。用热醋清洗滤网。然后依次装回。

### How to Clear the Filter

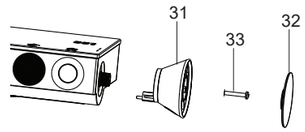
The filters can protect the faucet, but it may get obstructed and reduce water flow after a long time of use. If this happens, turn off the water supply, uninstall the shower column.

Unscrew two screws(4) with 5mm hex wrench(3) to uninstall the faucet. Unscrew the washer(34), check valve (35) and filters(36) from connectors(2). Clean the filters by soaking them in warm vinegar. Reinstall them in turn.

### 如何清洗温控阀

如果供水的水质较硬或长时间使用，水垢或杂质会阻塞温控阀上的滤网，流量会降低。需要清理请按照下列步骤进行：

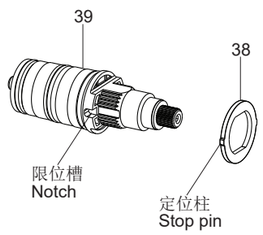
关闭供水系统，使流量阀处于打开位置后进行温控阀的拆卸作业。温控阀是较敏感的配件，要十分小心。




拆卸前确保温控把手(31)上的按钮垂直朝下。取下把手上盖(32)，用螺丝刀取下螺钉(33)和温控把手(31)。



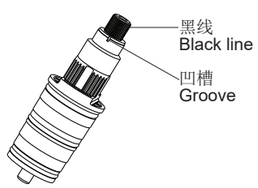

取下套筒(34)和齿套(35)，将塑料套(36)和螺母(37)卸下，接着取出限位环(38)，小心地卸下温控阀(39)。用热醋进行清洗。




清洗后，将限位环(38)装到温控阀上，使限位环的定位柱嵌入温控阀的限位槽内。

将温控阀装入龙头本体，依次装回螺母(37)、塑料套(36)、齿套(35)和套筒(34)。

**注意：**确保拆卸、安装过程中不要转动温控阀轴。如不小心转动了阀轴，要调整阀轴使外齿上的黑线标识与相邻的塑料套上的凹槽对齐，或者按前述方法进行调整。




不要转动温控阀轴，安装温控把手(31)，使温控把手上的按钮垂直朝下。锁紧螺钉(33)，安装把手上盖(32)。

### How to Clear the Thermostatic Cartridge

Very hard water can obstruct filters on the thermostatic cartridge and reduce the water flow. Please clean the cartridge as follows:

Shut off the water supply of the faucet and turn on the water flow valve, then proceed to remove the cartridge. The cartridge is sensitive part, please be careful.

Before your action, ensure the button on the temperature handle(31) is downward vertically. Remove the handle plug(32). Uninstall the screw(33) with screwdriver. Take out the temperature handle(31).

Uninstall the sleeve(34) and adapter(35). Unscrew the stopper(36) and nut(37). Remove the locating ring(38). Take out the cartridge(39) cautiously. Clean the cartridge by soaking it in warm vinegar.

After cleaning, install the locating ring (38) back onto the cartridge, adjust the stop pin into the notch.

Install the assembly cartridge into the faucet. Reinstall the nut(37), stopper(36), adapter(35) and sleeve(34) in turn.

**NOTE:** Do not turn the cartridge when reinstalling it. If you turned it accidentally, you should adjust it and be sure that the black line is correctly in line with the groove, or readjust as per the steps of verification and setting.

Do not turn the cartridge spindle. Install the temperature handle(31). Make sure the button on the temperature handle is downward vertically. Tighten the screw (33). Install the handle plug(32).

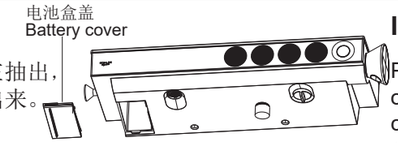


## 安装步骤

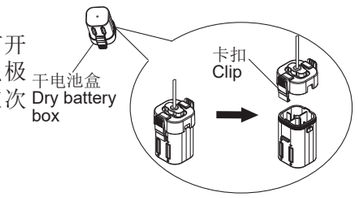
## INSTALLATION

### 安装和更换干电池

从本体底部左侧将电池盒盖向左抽出，取下电池盒盖，干电池盒会掉出来。




捏着干电池盒上盖的两个卡扣，打开干电池盒，按照干电池盒上的正负极指示，安装四节5号电池。然后依次装回干电池盒。




### Install & Replace Dry Batteries

Pull out the battery cover from the leftside of the body bottom to remove the battery cover, and then the dry battery box will drop out.

Pinch the two clips of the dry battery box, open the dry battery box. Install four No. 5 batteries according to the positive and negative pole instructions on the dry battery box. Reinstall the dry battery box in sequence.

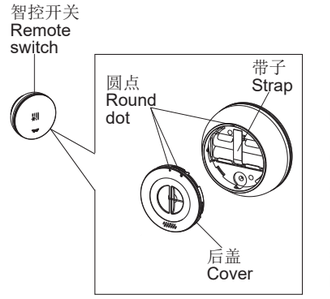
### 更换智控开关电池

取下智控开关。

逆时针旋转手柄取出后盖。

抓住带子将电池取出并更换新电池。

装回后盖。**注意：**拆卸过程中确保后盖上的圆点和智控开关上的圆点对齐。




### Replace Remote Switch Batteries

Uninstall the remote switch.

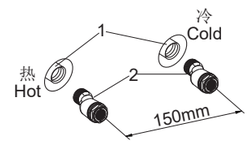
Rotate the handle counter-clockwise to remove the cover.

Grasp the strap to remove the batteries and replace them with a new one.

Reinstall the cover. **NOTE:** Ensure the dots on the cover is aligned with the dot on the remote switch.

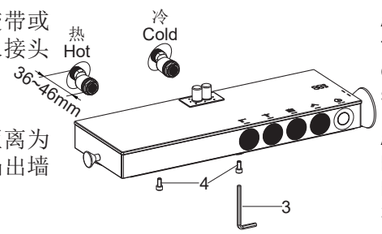
### 安装本体

为使安装顺利，G1/2″内螺纹管道配件(1)应已安装好，预留150mm的间距，保持水平，并垂直于装修好的平整墙面。彻底冲洗供水管，以清除管路中的杂质。



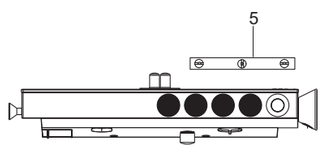

**注意：**请在安装进水接头(2)之前做供水管路水压测试。

在螺纹上缠绕足以密封的密封胶带或涂适合的密封胶，安装两个进水接头(2)到冷热供水管上。




调节两个进水接头，使其中心距离为150mm并保持同一水平。它们凸出墙面的尺寸应该在36~46mm之间。

将紧固螺钉(4)装入龙头本体底部螺钉孔，不要太深。将龙头本体(含保护膜)插入两个进水接头，使本体贴紧墙面，用水平尺(5)保证本体上表面水平。




用5mm六角扳手(3)预紧两个紧固螺钉，等安装完淋浴柱再锁紧。

### Install the Body

To perform installation, installer must provide G1/2″ female supply fittings(1), spaced 150mm apart, horizontally and vertically to the finished flat wall. Flush the water supply pipes thoroughly to remove any debris.

**NOTE:** Apply water pressure test on water supply pipes before installing the offset connectors(2).

Apply enough tape or suitable sealant on threads of offset connectors(2). Install two offset connectors into the hot and cold supply pipes.

Adjust the center-to-center distance between the connectors to 150mm horizontally. They should extend 36~46mm beyond the finished wall.

Put two screws(4) into the bottom of the faucet body. Install the faucet body (including the protection film) to the connectors until it is against the finished wall. Ensure the upper surface is horizontal with the level(5).

Pre-tighten two screws with 5mm hex wrench(3). Tighten them after completing the installation of shower column.

## 安装花洒淋浴柱和手持花洒

**试装淋浴柱组件，以确定固定座安装孔位。**

1.去掉本体连接头(6)上的保护套。将淋浴柱(7)插入本体连接头，确保淋浴柱插到底。

2.将支撑座(8)由上向下插入淋浴柱背部，使支撑座贴紧墙面。根据安装尺寸用铅笔标记支撑座孔位。取下支撑座和淋浴柱。

**安装淋浴柱**

1.在墙上标记处钻Ø6mm且深度最小为35mm的孔，将胀塞(9)放入孔中。锁紧螺钉(10)以固定支撑座，直至支撑座贴紧墙面。

2.将花洒支架(11)按住按钮从淋浴柱底部装入右侧槽。花洒支架高度根据用户需求调整。

3.在层高净高低于2.4米的情况下，先安装横管组件(12)到淋浴柱上，并用2.5mm六角扳手锁紧螺钉(13)以固定横管组件。

4.把淋浴柱(7)同时插入支撑座(8)和本体连接头(6)，需要插到底。用水平尺(5)检查淋浴柱的垂直度，接着用2.5mm六角扳手锁紧螺钉(14)以固定淋浴柱，塞上塞扣(15)。

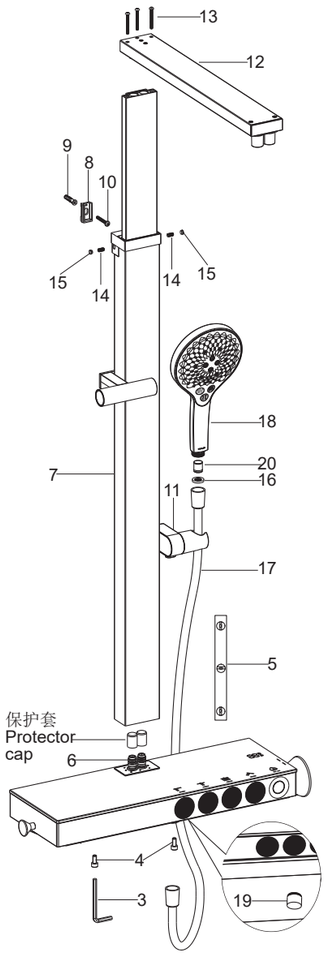
5.用水平尺(5)保证本体上表面水平。用5mm六角扳手(3)锁紧两个紧固螺钉(4)。

**安装手持花洒**

1.将滤网垫片(16)放入花洒软管(17)接头内，用软管连接手持花洒(18)与本体底部接头(19)。**注意：**不要过分拧紧。

2.可根据需要将单向阀(20)放入到花洒进水端。

3.将花洒挂在花洒支架(11)上。




## Install the Shower Column and Handshower

**Rehearse the shower column kit installation for the mounting location of the fixture hole determination.**

1. Remove the protector cap from the connecting pipe(6). Insert the shower column(7) onto the connecting pipe firmly to the end.

2. Insert the fixture(8) to the back of the shower column from top to bottom. Make sure the fixture is against with the wall. Mark the location of the fixture hole with a pencil as per rough-in dimension. Uninstall the fixture and shower column.

**Install the shower column.**

1. Drill Ø6mm hole(The depth is not less than 35mm) on the mark. Insert the anchor(9) into the hole. Tighten the screw(10) until the fixture is against with the wall in order to secure the fixture.

2. Press and hole the button on the shower bracket(11) and slide it into the right slot from the bottom of the shower column. The height of the bracket is adjusted according to user needs.

3. When the net height of the floor is less than 2.4m, install the tube kit(12) onto the shower column firstly, and then tighten the screws(13) with 2.5mm hex wrench.

4. Install the shower column(7) to the fixture(8) and connecting pipe(6) firmly to the end. Check whether the shower column is vertical with the level(5). Tighten the screws(14) with 2.5mm hex wrench in order to secure the shower column. Press the plugs(15).

5. Ensure the upper surface of the faucet body is horizontal with the level(5). Tighten two screws(4) with 5mm hex wrench(4).

**Install the handshower.**

1. Put the washer(16) into the shower hose(17). Connect the handshower(18) and connector(19) with hose. **NOTE**: Do not over tighten.

2. Install the check valve(20) into the handshower if needed.

3. Hang the handshower on the shower bracket(11).



## 错误代码表 ERROR CODE TABLE

| 错误代码<br>Error Code | 可能的原因<br>Probable Causes | 推荐解决方式<br>Recommended Actions |
|---|---|---|
| E1 (智控开关配对失败)<br>Remote switch pairing failed. | 未按要求操作或配对受干扰。<br>Fail to operate as required or interference with pairing. | 请尝试重新配对。<br>Please try to repairing. |
| E2 (温度传感器异常)<br>The temperature sensor is abnormal. | 温度传感器线束接触不良或温度传感器异常。<br>Poor contact of temperature sensor or abnormal temperature sensor. | 联系就近的科勒公司授权的专业维修人员。<br>Contact your Kohler Co. Authorized Service Representative. |

## 故障检修 TROUBLESHOOTING

**警告：产品损坏风险。**本产品含有敏感的电子元件。在故障排除过程中，小心不要损坏线缆和接头。
**CAUTION: Risk of product damage.** This product contains sensitive electronic components. Use care not to damage wries and connectors during troubleshooting.

| 故障现象<br>Symptoms | 可能的原因<br>Probable Causes | 推荐解决方式<br>Recommended Actions |
|---|---|---|
| 产品不出水，按键后对应LED灯亮。<br>No water flow, but the corresponding LED lights up after pressing the button. | 电子阀故障。<br>Electronic valve is failure. | 联系就近的科勒公司授权的专业维修人员。<br>Contact your Kohler Co. Authorized Service Representative. |
| 产品不出水，按键后对应LED灯不亮。<br>No water flow, and the corresponding LED does not light up after pressing the button. | 按键失效。<br>Button is failure. | 联系就近的科勒公司授权的专业维修人员。<br>Contact your Kohler Co. Authorized Service Representative. |
| 产品不出水，所有按键都无效。<br>No water flow, and all buttons are invalid. | 电源异常。<br>Power supply is abnormal. | 给电池充电或者重新安装电池。若无法解决，联系就近的科勒公司授权的专业维修人员。<br>Charge for the battery or replace new battery. If it is ineffective, contact your Kohler Co. Authorized Service Representative. |
| 产品正常出水，对应LED不亮。<br>Product is working normally, but the corresponding LED is not lit. | LED故障。<br>LED is failure. | 联系就近的科勒公司授权的专业维修人员。<br>Contact your Kohler Co. Authorized Service Representative. |

## 6. 智控开关配对

智控开关出厂默认已配对成功。如需自行配对，请参照如下方法进行配对：

◇长按水量键5秒，显示屏跑马灯点亮，龙头本体进入配对模式。

◇主体进入配对模式30秒内，长按智控开关按键5秒，进行配对。

◇配对成功后：显示屏闪烁3次；同时智控开关播放配对成功提示音。

◇若配对失败：显示屏显示代码“E1”。

**温馨提示：**

◆当龙头本体进入配对模式时：30秒内没有接收到智控开关配对请求，则自动退出配对模式。

◆当显示屏显示代码“E1”的30秒期间：再次长按水量键5秒，龙头本体可以再次进入配对模式。

◆进入配对模式时：不可排冷。当排冷时，若进入配对模式，则退出排冷。

◆龙头本体及智控开关电量极低时：无法配对。

## 7. 提示

### 1) 龙头本体

◇低电量提示

①电量不足时，按任意按键(含智控开关)电池图标闪烁，10秒后停止，请及时更换电池。

②电量极低时，龙头本体无法正常使用，显示屏无显示。本产品电源包括锂电池和干电池两种电源，优先使用锂电池供电，当锂电池进入低电指示时，此时可以开关阀，当进入无电指示时，则不能开关阀，如果此时没有装入干电池，则需要装入新的干电池；当此时干电池有且正常的情况下，会自动切换成干电池供电，当干电池进入低电指示时，可以开关阀，当进入无电指示后，则不能开关阀，此时需要更换干电池。

◇上电提示

①上电成功，显示屏幕常亮3秒。

### 2) 智控开关

◇低电量提示

①按下智控开关，智控开关播放低电量提示音。请及时更换电池，以免影响正常使用。

②电量极低时，智控开关不工作，无反馈。

◇上电提示

①上电成功，播放提示音。

**温馨提示：**更换电池时，误触智控开关，便开始排冷。再次按下智控开关，停止排冷。

## 1. Remote Switch Pairing

The remote switch is paired successfully by default at the factory. If you need to pair by yourself, please refer to the following method for pairing:

◇ Press and hold the water volume button for 5s, the scrolling light on the screen will turn on, and the faucet body will enter pairing mode.

◇ Within 30s of entering pairing mode, press and hold the remote switch for 5s to pair.

◇ After successful pairing, the screen flashes 3 times. At the same time, the remote switch plays a pairing success prompt sound.

◇ If pairing fails, the screen shows the code "E1".

**Reminder:**

◆When the faucet body enters pairing mode, if no pairing request is received from the remote switch within 30s, it will automatically exit pairing mode.

◆When the screen shows the code "E1" during 30s, press and hold the water volume button for 5s again, and the faucet body can enter pairing mode again.

◆When entering pairing mode, it does not cool water. When cooling, if entering pairing mode, exit cooling.

◆When the power of the faucet body and remote switch is extremely low, it can not be paired.

## 7. Prompt

### 1) Faucet Body

◇Low battery warning

①When the battery is low, press any button (including remote switch) and the icon will flash. It will stop after 10s. Please replace the battery in time.

②When the battery is extremely low, the faucet body can not work normally and the screen has no display. This product includes lithium battery and dry battery. Lithium battery is preferred for power supply. When the lithium battery indicates the low battery, it can be switched on or off. When it indicates no battery, it can not be switched on or off. If the dry battery is not installed at this time, the new dry battery needs to be installed; When the dry battery is installed and normal, it will automatically switch to dry battery power supply. When the dry battery indicates the low battery, it can be switched on or off. When it indicates no battery, it can not be switched on or off, and the dry battery needs to be replaced.

◇Power on prompt

①Electricity successful, the screen stays on for 3s.

### 2) Remote Switch

◇Low battery warning

①Press the switch, and the remote switch will play a low battery warning sound. Please replace the battery in time to avoid affecting normal work.

②When the battery is extremely low, the remote switch does not work and there is no feedback.

◇Power on prompt

①Electricity successful, it will play prompt sound.

**Reminder:** When replacing the battery, if the remote switch is accidentally touched, it will begin to cool water. Press the remote switch again to stop cooling.



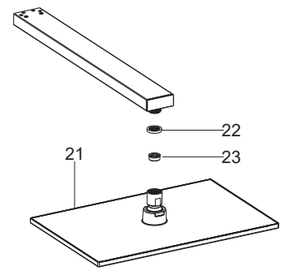
## 安装头顶花洒

### 对于EX34538T/EX34544T-9

安装头顶花洒(21)之前调整至头顶花洒出水状态，打开水源冲掉管路中的杂质。

取出垫片(22)，根据需要将限流器(23)放入头顶花洒接头内，再装回垫片。

将头顶花洒旋到弯管组件出水口上，用扳手锁紧。



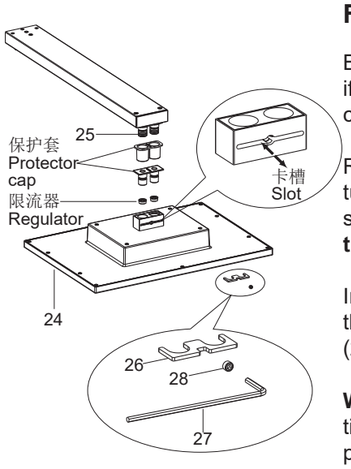

### 对于EX34546T-9

根据需要，在装头顶花洒(24)之前安装限流器，将限流器装进头顶花洒接头内。

分别去掉横管组件出水口(25)和头顶花洒上的保护套，从下往上把头顶花洒插入弯管组件出水口，**注意花洒方向。**

把销子(26)插入卡槽内，然后用2.5mm六角扳手(27)锁紧螺钉(28)。

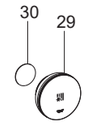
**警告：**必须拧紧螺钉，否则易造成花洒脱落危及人身安全。




## 安装智控开关

撕掉智控开关(29)底部铁片上的离心纸(30)。

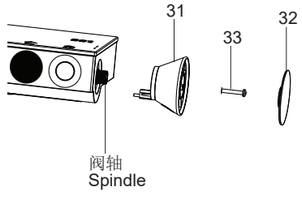
找一个合适的位置(距离龙头本体按键位置10m内)粘贴智控开关。




## 安装结果检查

检查并确保所有衔接处都已拧紧，确保开关按键未开启。打开水源，使其流入阀芯。检查所有连接处是否漏水，根据需要修理之。

分别按压开关按键，检查各个衔接处连接是否良好，观察出水效果是否正常。关闭龙头。




## Install the Showerhead

### For EX34538T/EX34544T-9

Before installation of showerhead(21), turn the diverter handle for showerhead, run hot and cold water to remove any debris.

Take out the washer(22). Install the regulator(23) into the showerhead if needed. Reinstall the washer.

Tighten the showerhead onto the tube kit outlet with strap wrench.

### For EX34546T-9

Before installation, install the regulators if needed. Install the regulators into the connectors on the showerhead(24).

Remove the protector caps from the tube kit outlet(25) and showerhead separately. **Insert the showerhead to the tube kit outlet as shown.**

Insert the pin(26) into the slot. Tighten the screw(28) with 2.5mm hex wrench (27).

**WARNING:** Make sure the screw is tightened to avoid the product falling and personal injury.

## Install the Remote Switch

Tear off the paper(30) of the iron washer from the bottom of the remote switch(29).

Selete a proper location within 10m from the buttons of the faucet body to stick the remote switch.

## INSTALLATION CHECKOUT

Ensure that all connections are tight, the switch buttons are not turned on. Turn on the water supply. Run water through the valve. Check for leakage. Repair as needed.

Press the buttons separately. Check whether all connections and water flow are well. Shut off the faucet.

## 温度测试与调整

温度测试前，应确保供水系统充分且有较高温度。温控把手(31)上的按钮垂直朝下时，打开龙头让水流出。进行温度测量，出厂时温度设定在36~38ºC范围之内。

如超出这个范围，要进行调整。调整步骤如下：

取下把手上盖(32)，用螺丝刀取下螺钉(33)和温控把手(31)。

在正常水流状态下，由冷水位置开始慢慢转动温控阀轴(保持同一方向)直至获得37ºC水流。如果温度超过37ºC，回到冷水位置重新调整。温度稳定后，不要转动温控阀轴，安装温控把手，使温控把手(31)上的按钮垂直朝下。锁紧螺钉，安装把手上盖。

## Verification and Setting

Ensure that the water feeds of the faucet have reach the highest temperature by running the water sufficiently. When the button on the temperature handle(31) is downward vertically, the water temperature should be within a range of 36ºC~38ºC, as measured by a thermometer.

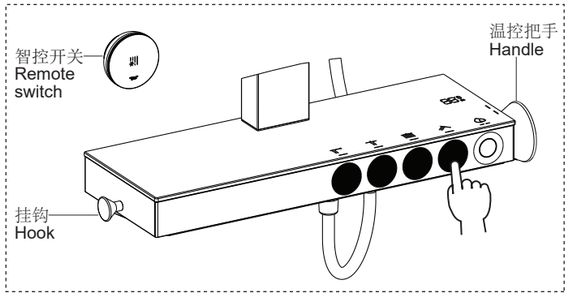
If not, the installer can adjust the setting. Proceed with the setting as follows:

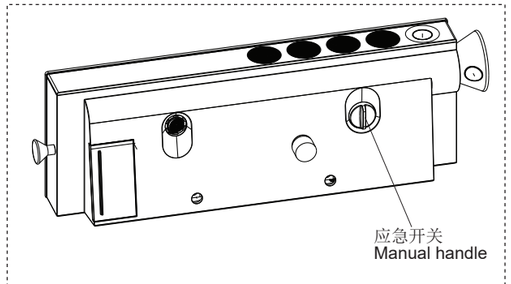
Remove the handle plug(32). Uninstall the screw(33) with screwdriver. Take out the temperature handle(31).

Under the normal condition of water flow, slowly turn the temperature selector(Always in the same direction) from the cold water position until water temperature reaches 37ºC. If the temperature goes over 37ºC, go back to the “cold” setting and reset it. When the temperature is stable, do not turn the cartridge spindle. Install the temperature handle. Ensure the button on the temperature handle(31) is downward vertically, Tighten the screw. Install the handle plug.

## 使用说明

## OPERATION INSTRUCTIONS




**开关按键上方图标说明**
Icon description above switch button

| | | |
|---|---|---|
| | 浴缸出水口<br>Bath spout<br>(仅限EX34544T & EX34546T) | 浴缸出水口打开，则LED亮起。关闭，则熄灭。<br>When the bath spout is turned on, the LED lights up.<br>If turned off, the LED will turn off. |
| | 头顶花洒-天泉<br>Laminar<br>(仅限EX34546T) | 头顶花洒柱状水打开，则LED亮起。关闭，则熄灭。<br>When the showerhead - Laminar is turned on, the LED lights up. If turned off, the LED will turn off. |
| | 头顶花洒-雨淋含Water Mind仿生驭水科技<br>Rain with Water Mind technology | 头顶花洒雨淋水打开，则LED亮起。关闭，则熄灭。<br>When the showerhead - Rain is turned on, the LED lights up.<br>If turned off, the LED will turn off. |
| | 手持花洒<br>Handshower | 手持花洒打开，则LED亮起。关闭，则熄灭。<br>When the handshower is turned on, the LED lights up.<br>If turned off, the LED will turn off. |
| | 水量模式<br>Water volume mode | ECO节水模式：一节LED点亮。<br>ECO water-saving mode: One LED lights up.<br>全水量畅享模式：两节LED点亮。<br>Full water flow mode: Two LED lights are on. |



### 1. 远程开启排冷

按下外置智控开关，头顶花洒和手持花洒立即开始排放冷水，显示屏显示实时水温。当水温达到您设定的温度时，智控开关会发出提示音，此时您即可开始畅享淋浴体验。冷水排空后会自动切换到手持花洒，以全水量畅享模式继续出水。

◇当设定水温高于38ºC时，你会听到升调提示音。
◇当设定水温低于38ºC时，你会听到降调提示音。此时体感较凉。

◇排冷开启后，再次按下智控开关，停止排冷。
◇排冷完成转到手持花洒后，用户可选择出水口或者调节水量，开始淋浴。

**温馨提示：**
◆屏幕显示E2温度传感器异常时，可开启排冷但排冷功能不可靠。
◆智控开关低电量时，不能进行排冷。

### 2. 开启出水口

通过按压开关按键可选择出水口：
◇在出水口关闭状态下：按任意出水口开关按键，对应水路打开，LED点亮，显示屏显示实时温度。
◇在出水口开启状态下：按任意出水口开关按键，对应水路关闭，LED熄灭，显示屏熄灭。
◇多个出水口可以同时开启，同时开启的水温和水量一致。

### 3. 调节水温

通过旋转右侧温控把手可调节水温，安全限位温度为37ºC。顺时针旋转，水温降低；按住按钮逆时针旋转，水温升高。

### 4. 调节水量

轻按水量按键可在全水量畅享模式和ECO节水模式间切换。默认为全水量畅享模式。出水口未开启前，也可按下水量模式按键调节水量。
◇全水量畅享模式：两节LED点亮。
◇ECO节水模式：一节LED点亮。

### 5. 应急开关

当按键不能开水时，可以使用产品下端的应急开关阀开启或关闭手持花洒，顺时针旋转90º可开启，逆时针关闭。

### 1. Remote Cooling

Press the remote switch, and the showerhead and handshower will immediately empty cold water. The screen shows real-time water temperature. When the water temperature reaches the temperature you set, the remote switch will emit a prompt sound, and you can enjoy your shower. After the cold water is drained, it will automatically switch to the handshower and continue to work in full water flow mode.

◇When the set water temperature is above 38ºC, you will hear a rising tone prompt sound.
◇When the set water temperature is below 38ºC, you will hear a prompt falling tone prompt sound, and then you will feel cooler.

◇After completing cooling and transferring to the handshower, press the remote switch to stop it.
◇During cooling, you can choose the water outlet or adjust the water volume to start showering.

**Reminder:**
◆When the screen displays that the E2 temperature sensor is abnormal, the cooling function can be turned on, but it is unreliable.
◆When the remote switch has low battery, cooling can not be carried out.

### 2. Turn On the Water Outlet

Press any water outlet button to select the water way.
◇In the closed state of the water outlet: Press any water outlet button to open the corresponding water way, the LED will light up, and the screen will show real-time temperature.
◇In the open state of the water outlet: Press any water outlet button to close the corresponding water way, the LED and screen will be dark.
◇Multiple water outlets can be opened simultaneously, with the same water temperature and volume.

### 3. Adjust the Water Temperature

The water temperature can be adjusted by rotating the right temperature handle. The safety limit temperature is 37ºC. Turn clockwise will lower the temperature, while holding the button and turning counter-clockwise will increase the water temperature.

### 4. Adjust the Water Volume

Gently press the water volume mode button can switch between full water flow mode and ECO water-saving mode. The default mode is full water flow mode. Before opening the water outlet, you can also press the water volume mode button to adjust the water volume.
◇Full water flow mode: Two LED lights are lit.
◇ECO water-saving mode: One LED is lit.

### 5. Manual Handle Operation

When the buttons can not work, turn the manual handle (in the faucet bottom) counter-clockwise 90º for opening the handshower as shown and turn clockwise 90º for closing.