

# 卡丽 K A R A T<sup>®</sup>

## 安装说明书 INSTALLATION INSTRUCTIONS

MEREDITH THERMOSTATIC  
DUAL SHOWER COLUMN  
梅瑞狄斯恒温双花洒淋浴柱  
21913T-CP

### BEFORE YOU BEGIN

Please read these instruction carefully familiarize yourself with the required tools, materials, and installation sequences. Follow the sections that pertain to your particular installation. This will help you avoid costly mistakes. In addition to proper installation, read all operating and safety instructions.

All information in these instructions is based upon the latest product information available at the time of publication. Karat reserves the right to make changes in product characteristics, packaging, or availability at any time without notice.

These instructions contain important care, cleaning, and warranty information, **please leave instructions for the consumer**

#### NOTES:

Flush the water supply pipes thoroughly to remove debris. The minimum inlet water pressure for the diverter is 0.05Mpa(0.5bar)

The highest working pressure for handspray is 0.5Mpa (5bars). If it exceeds 0.5Mpa(5bars), a pressure reducer is needed. The highest water and environment temperature is 60°C please keep handspray away from heater, or maybe damage it and hurt user.

### 安装之前

请仔细阅读说明书，熟悉所需工具、材料和安装顺序，参照相关章节完成您所需的安装，以避免昂贵的损失，除了正确的安装外，请详阅所有的操作和安全说明。

本说明书所含的一切资料均以印刷时所有的最新产品为准，卡丽公司保留权利随时更改产品特性、包装或供应情况，恕不另行通知。

本说明书也包含了有关保养、清洁及产品担保等重要信息，请交予用户保存。

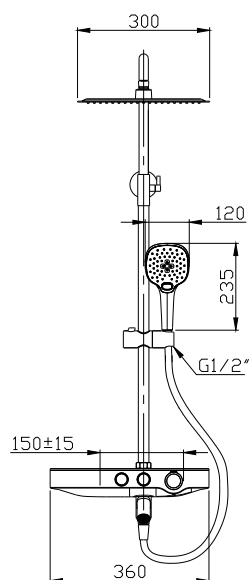
#### 注意事项:

一定要先彻底冲洗供水管以及清除管道中的杂质。  
切换阀正常工作的最小水压为：0.05Mpa(0.5bar)。

花洒最高工作水压为0.5Mpa(5bars)，水压超过0.5Mpa(5bars)时需要安装减压阀。花洒最高工作温度及环境温度为60°C。请特别注意，花洒需远离浴霸，否则可能损坏花洒，甚至对使用者造成伤害。  
热供水温度范围：50°C~80°C

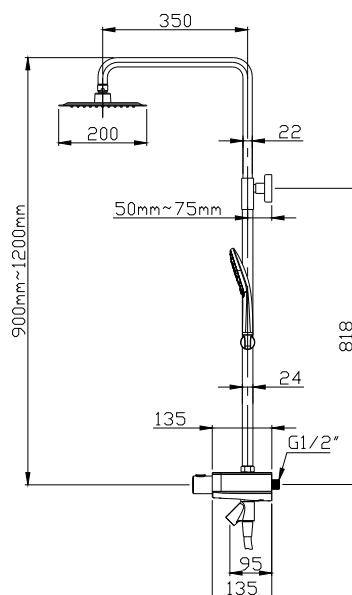
### ROUGHING-IN

Unit:mm



### 尺寸图

单位: 毫米

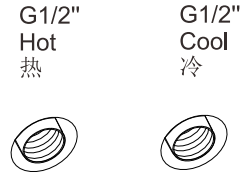


## INSTALLATION

## 安装

- 1, please make sure that G1/2" cold and hot water supply pipelines have been installed, and the space between the two water supply pipelines is 150mm, and keep horizontal, these two pipelines will be horizontal without any prominent part above the wall.
- 2, Clean up the sundries from the pipeline completely.

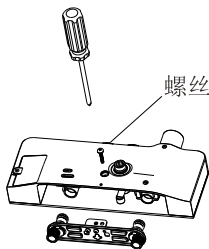
- 1, 请在安装前确保G1/2" 的冷热水供水管道已经安装好, 且两个冷热水供水管道的中心间距为150mm, 并保持水平, 冷热水供水管道不要凸出墙面。
- 2, 彻底的清洗管道中的杂质



### Installation 安装

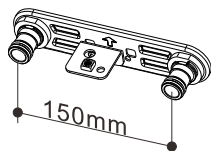
- 1, Please dismantle the retaining screws from the faucet backside by the cross screwdriver, as shown in the figure, and strengthen the backboard and take out the joint.

1, 请用十字螺丝刀从龙头的背面依图所示拆下固定螺丝, 并将增强背板, 接头取出。



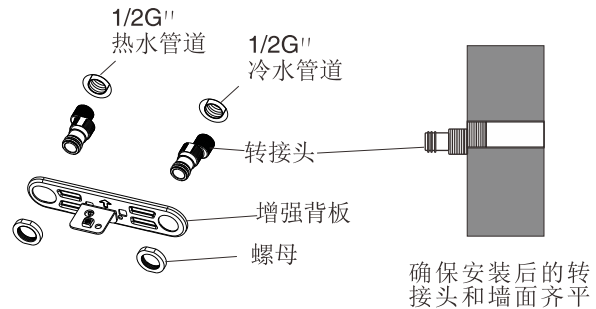
- 3, Please keep the strengthening backboard arrow upward, install the strengthening backboard on the joint, as a result, the strengthening backboard shall stick closely to the wall, then, please apply two nuts to fix the strengthening backboard.

3, 将增强背板的箭头方向上, 将增强背板安装到转接头上, 增强背板紧贴墙面, 用两个螺母固定增强背板



- 2, Please wrap the thread seal tape on G1/2" threaded end of the joint, then, install two joints on the cold and hot water supply pipelines, keep the center-to-center spacing of the two joints is 150mm and keep horizontal.

2, 在转接头G1/2" 的螺纹端缠上生料带, 安装两个转接头到冷热水供水管道, 保持两个转接头的中心间距为150mm, 保持水平并保证转接头的螺纹完全拧进墙体的进水管中。



- 1, Please label the installation location holes of fixed wall base on the position which keeps 818mm from the ground on the basis of the center of two joints. (The dimension is only used for reference. The actual dimension of products shall be prevailed during installation.)

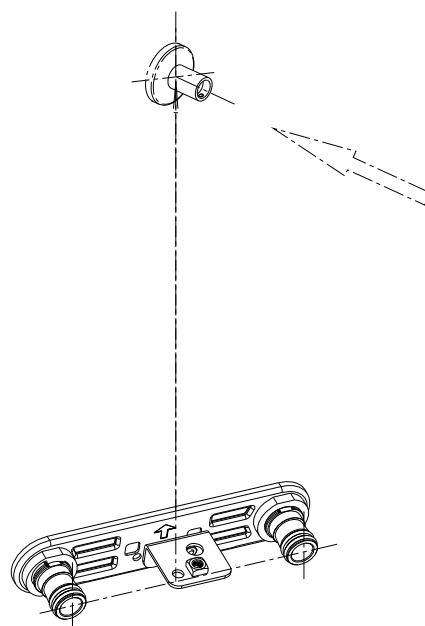
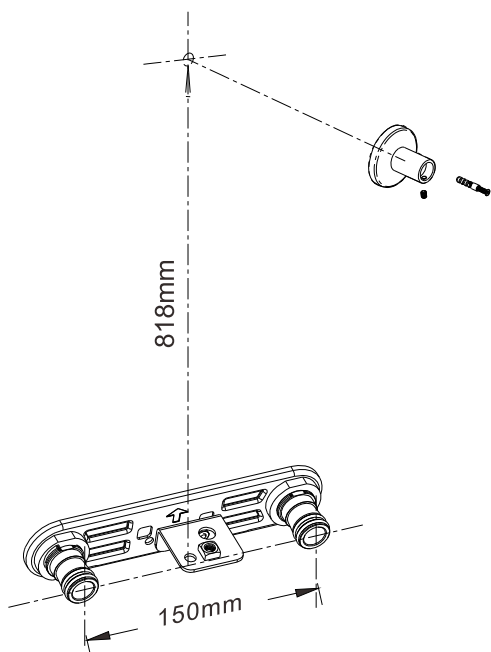
2, Use an electric drill to drill hole (make use of packing string to cover the subjacent joints and fixed backboard before drilling)

3, Insert the expansion plug and make use of bolts to fix the wall base.

- 1, 以两个转接头的中心为基准, 向上818mm处标注固定墙座的安装定位孔。(此尺寸供参考, 安装时以产品的实际尺寸为准)

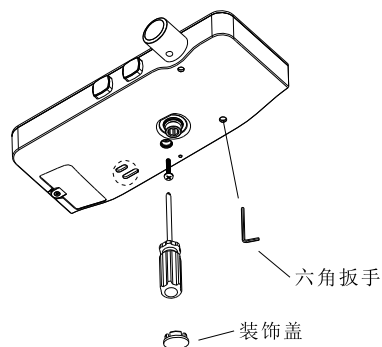
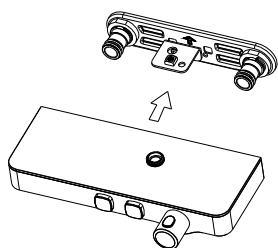
2, 用电钻钻孔(钻孔前请用包装带遮盖下面的转接头和固定背板)

3, 打入膨胀塞, 用螺钉固定墙座。



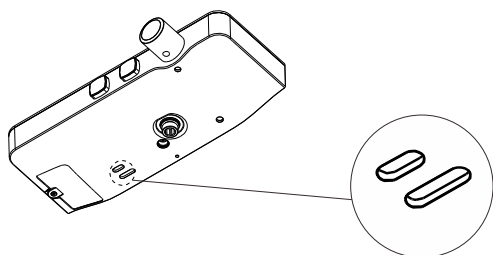
1, Please set the faucet on the joint in accordance with the figure, then, lock the fixed screw and hexagon socket from the bottom, and install the decorative cover.

1, 将龙头本体按图示套到转接头上，从底部锁上固定螺钉和内六角，装上装饰盖。



Remarks: If there is a small dimension (smaller than 10mm) difference between the faucet and the joint installation, please use a cross screwdriver to loosen (be sure not to unscrew) the screws slightly, then, screw down the screw after position adjustment.

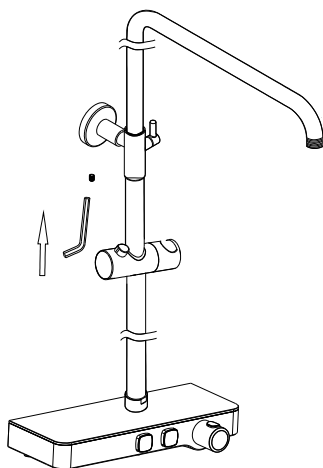
注：龙头本体与转接头安装如有轻微尺寸（小于10mm）差异，可用十字螺丝刀将此处的螺丝轻微松动（切勿拧下），待调整好本体位置后再拧紧此螺丝。



1,As shown in the figure, please install the upper elbow pipe, lower elbow pipe, locking bracket and shower bracket.

2,Please install the sealing gasket in the locking nut, then, mount the assembled upper elbow pipe, lower straight pipe, locking bracket and shower bracket on the faucet, and make use of hexagon socket to fix the upper elbow pipe and straight pipe.

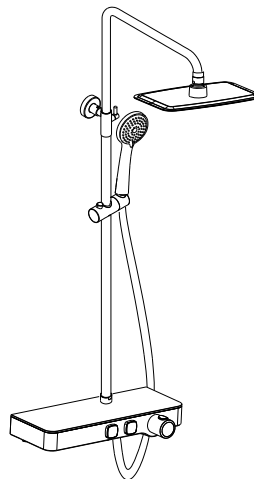
3,As shown in the figure, please install the overhead shower, hose and handheld shower.



1, 如图示，组装上弯管、下直管、锁紧支架，花洒支架。

2, 将包装内的密封垫片安装在锁紧螺母处，将组装好的上弯管、下直管、锁紧支架，花洒支架安装到龙头本体上，用内六角固定上弯管和直管。

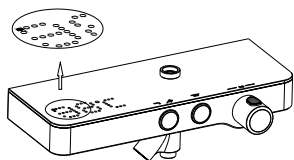
3, 如图示，安装头顶花洒，软管和手持花洒。



#### Replacement of battery 电池的更换

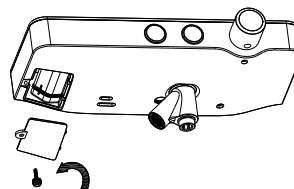
1,If there's a red light displayed on the top left corner of the screen, please replace the battery timely.

1,如显示屏左上角出现红灯显示时，请及时更换电池



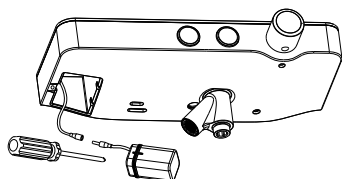
2,Please screw out the battery cover screw from the faucet, then, dismount the battery cover.

2,用手拧下龙头本体背部的电池盖螺丝，拆下电池盖。



3,Please screw down the battery cover screw by cross screwdriver, then, install four No. 5 batteries in the order of positive and negative electrode.

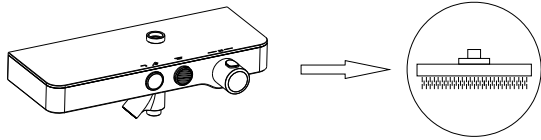
3,用十字螺丝刀电池盒螺丝，按电池的正负极顺序安装4节5号电池。



## The use of the faucet龙头的使用:

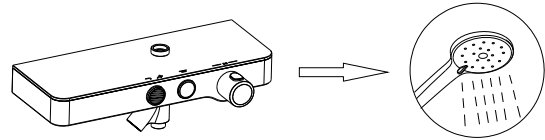
1, As shown in the figure, the lower water faucet will be closed, then, the shower overhead will yield water after pressing the button.

1,如图,下出水嘴关闭,按下此按钮,头顶花洒出水



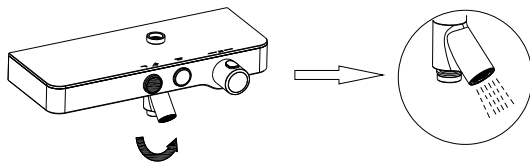
2, As shown in the figure, the lower water faucet will be closed, then, the handheld shower will yield water after pressing the button.

2,如图,下出水嘴关闭,按下此按钮,手持花洒出水



3, As shown in the figure, the lower water faucet will be opened, then, the lower water faucet will yield water after pressing the button.

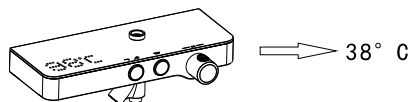
3,如图,下出水嘴打开,按下此按钮,下出水嘴出水



## Temperature regulation温度调节:

1,As shown in the figure, the water yielding temperature will be 38°C when the temperature control button is upward and neutral.

1,如图,温控按钮处于向上居中状态时,出水温度为38°C的水温。

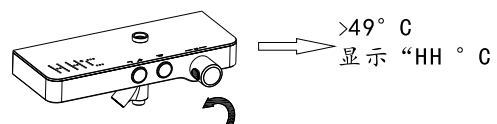
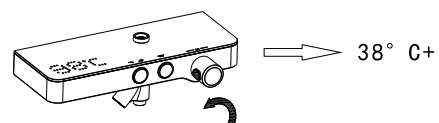
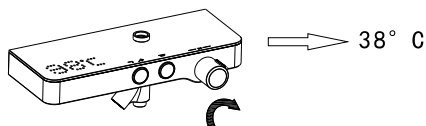


2,As shown in the figure, the water yielding temperature will rise gradually until the water becomes hot completely when the temperature control button is rotated towards the left. When the temperature is  $\geq 49^\circ\text{C}$ , HH°C will be shown on the screen, therein, HH°C refers to the high-temperature warning.

2,如图,按下温控按钮向左旋转时,出水温度逐渐变高,直到调整为全热水。当温度 $\geq 49^\circ\text{C}$ 时,显示屏会显示HH°C,HH°C为高温警示显示。

3,As shown in the figure, the water yielding temperature will be lower gradually until the water becomes cold completely when the temperature control button is rotated towards the left.

3,如图,按下温控按钮向左旋转时,出水温度逐渐变低,直到调整为全冷水。



## CLEANING INSTRUCTIONS

All finishes : clean the finish with a mild soap and warm water. wipe entire surface completely dry with a 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.

Don't use abrasive cleaner or solvents on karat faucets and fitting.

## 清理说明

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,切勿使用。

有腐蚀性的清洁剂或溶剂不可使用于卡丽的水龙头及其附件上。

## FIVE -YEARS WARRANTY

Our company provides five years warranty for its faucet valve to be leak and drip free during normal residential use. We also warrant all other aspects of its faucets to be free of defects of material and workmanship during normal residential use for one year. Our company will be responsible any problems caused by manufacturing defects provided with the invoice. Our company will, at its election, repair, replace or make appropriate adjustment where our company inspection discloses any such defects occurring in normal usage within warranty.

The warranty, including products, is limited clearly. Our company is not responsible for other damages appeared after the warranty. Also,the warranty dose not cover problems arising from labor charges,incorrect use and installation.

## 五年有限担保

本产品自购买之日起,在正常使用下任何由阀芯造成的龙头滴漏现象,我司将提供长达5年的质量担保,同时对正常使用下的龙头制造和质料上的瑕疵提供1年的质量担保。在质保期内,凭购货发票,我司将免费承担由制造质量引起的任何问题。经核查后,我司有权决定是修理,更换,还是做适当的调整。

这里的担保,包括产品都已明确地限制在该担保期内。本公司对以后出现的损坏不负有任何责任。担保也不包括外观损伤,使用不当及未按说明书安装的损失。

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# 卡丽 KARAT®

## 维修零件图 SERVICEPARTSPAGE

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