

## BEFORE YOU BEGIN

## 安装之前

- Read installation guide in illustration and word file carefully, and install the tank according to instructions in the guide to avoid product damage and installation inconvenience caused by inappropriate operation.
- All data contained is based upon the last product information available at the time of publication. Kohler Company reserves the right to implement changes of product characteristics, packaging and availability at any time without further notice.
- Do not apply erosive cleanser and solvent in the tank, which will damage tank spares and result in leakage in the tank. Kohler will not be responsible for any damage related to above mentioned cleanser or solvent.
- Do not apply spares that are not provided by Kohler, and please note that glass adhesive tape shall not be applied to the installation of Kohler spares. Kohler will not be responsible for any damage related to installation with spares not provided by Kohler.
- 请仔细阅读图示说明及文字安装说明，按照说明书的步骤安装，以避免产品损坏或不良操作导致安装不便。
- 所有的资料是按出版时的最新产品资料编写的，本公司保留在任何时候不需通知便可更改产品的特征、包装或供应产品的权利。
- 请不要在水箱内使用具有腐蚀性的清洁剂或溶剂，否则会严重地损坏水箱配件，导致漏水。因使用上述清洁剂或溶剂而使水箱不能正常使用或出现其它连带性的损坏，本公司恕不负责。
- 请不要采用非本公司提供的零件，如玻璃胶等不能用于本公司配件的安装。因使用非本公司提供的零件安装而本公司产品导致的损坏，本公司恕不负责。

## PRODUCT SPECIFICATIONS

## 产品规格

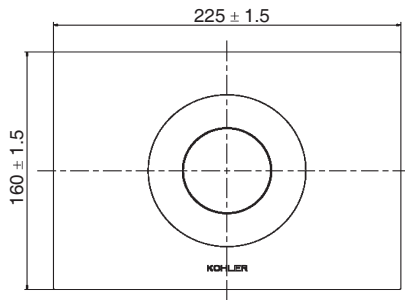
Region/市场	China/中国	Asia/亚太 (Taiwan/台湾)
SKU number/SKU号码	K-23056T	K-23056T (K-23056TW)
Rated voltage/额定电压 Rated operational voltage/额定工作电压	220V-240V~, 50/60 Hz / 6V ± 10%	220V-240V~, 50/60 Hz (110V~, 60 Hz)/ 6V ± 10%
Maximum instantaneous power/ 最大瞬时功率	8W	8W
Outer dimension of product/产品外形尺寸 (L*W)	225mm × 160mm (Length x Width) (长X宽)	225mm × 160mm (Length x Width) (长X宽)
Weight of product/产品重量	About/约 2 Kg	About/约 2 Kg
Ambient temperature of usage/使用环境温度	1-55 °C	1-55 °C
Flush control board LED light color/ LED灯颜色	Warm white 4K color temperature/ 暖白4k色温	Warm white 4K color temperature/ 暖白4k色温
Entry induction distance/进入感应距离	700mm ± 30mm	700mm ± 30mm
Exit induction distance/退出感应距离	900mm ± 30mm	900mm ± 30mm
Entry Induction time/进入感应时间	1s	1s
Exit induction time/退出感应时间	3~8s	3~8s
Full flush induction time/大冲感应时间	≥ 60s	≥ 60s
Half flush induction time/小冲感应时间	8~60s	8~60s

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# ROUGHING-IN

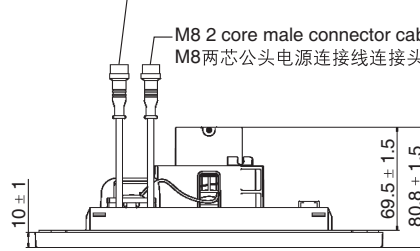
# 尺寸图

Reference Value  
参考值



M8 3 core female connector cable to connect air pump  
M8三芯母头气泵连接线接头

M8 2 core male connector cable to connect power  
M8两芯公头电源连接线接头



UNIT : mm  
单位: 毫米

Kohler reserves the right to change marked dimensions without prior notice.  
科勒公司保留随时变更图中标示尺寸的权利, 无需另行通知。

# PACKAGING LIST

# 包装清单

S/No.	Material No.	Material Description English	Material Description Chinese	Unit
1	1306552-*	Beam Sensor Faceplate	柏明自动感应隐藏水箱面板	1pcs
2	1297096	Positioning Plate	定位板	1pcs
3	1331845-T01	Installation Instruction	说明书	1pcs
4	1331845-T8	Service Parts Page	维修配件页	1pcs
5	1059169/ 1284513/ 1284514	Fixed Tube/ Fixation Plate/ Screw	固定管/ 固定板/ 螺丝	4pcs/ 4pcs/ 4pcs
6	1331137	Pump Control Module Assy	气泵盒控制模块组件	1pcs
7	1331114 or 1331117	Transformer Assy 220v or 110v	变压器组件 220V 或 110V	1pcs
8	1331139	Carton Individual	内盒	1set

## A: Transformer Installation

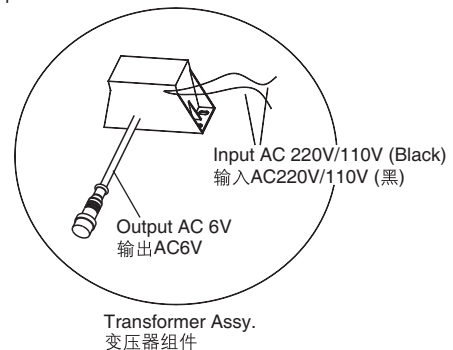
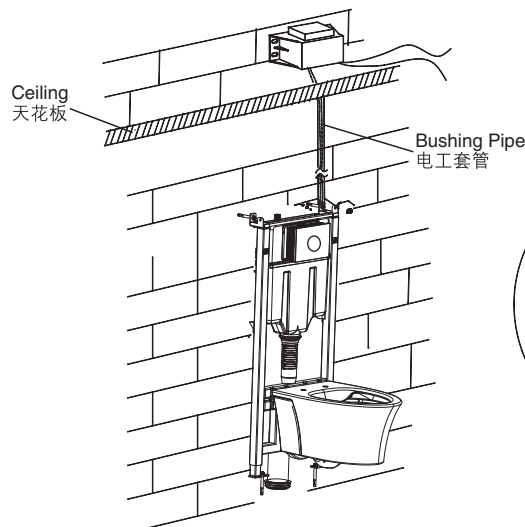
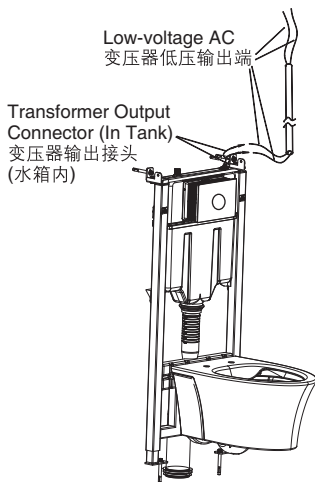
Before the in wall tank is installed, the transformer is installed on the wall first. (It is recommended to place transformers on the ceiling or other hidden and easy to operate places.) As illustrated, the output connector of transformer (with 2 core female connector) through the bushing pipe (the bushing pipe dia.  $\Phi 16\sim\Phi 20$  is recommended) into water tank. Connect the input terminal of transformer (black) with power supply 220V/110V AC. Customer can use the PVC pipe for wiring. See figure

## A: 变压器安装方法

在水箱安装之前, 先将变压器固定在墙上, (建议将变压器放置在天花板之上, 或者其它隐蔽、易操作的地方) 按照图所示走线, 将变压器输出端(带2芯母端子)穿过电工套管(建议套管直径:  $\Phi 16\sim\Phi 20\text{mm}$ )到水箱内。电工套管如图所示固定后, 变压器的高压输入端(黑线)接AC220V/110V交流电。见图

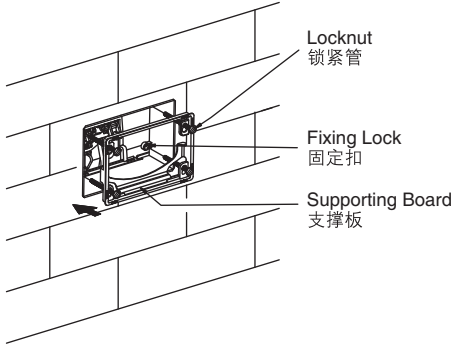
**Warning:** Don't mistake the input and output terminal, or it may cause damage to the product. Insulation measures must be taken at the connection. Otherwise, short-circuit current may occur and damage the transformer.

**警告:** 请勿接错变压器的输入输出端, 否则可能损坏。接线处做好绝缘措施, 否则可能存在短路, 引起变压器损坏。



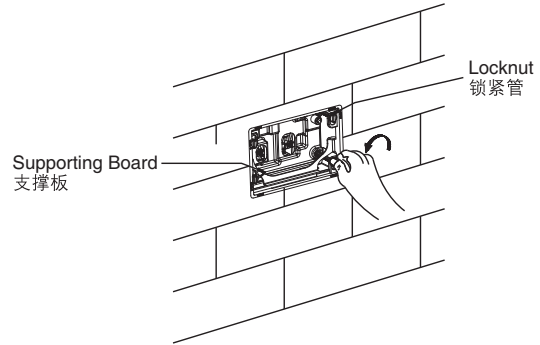
## B: Faceplate Installation

1. After the transformer and the circuit are properly connected, the in wall tank is installed according to the installation instructions until the construction of the false wall in front of the water tank is completed.
2. When tighten four locknuts on support board, adjust to "OPEN" mark as shown. See figure
3. Tighten four screws to "LOCK" mark after installing support board as shown. See figure

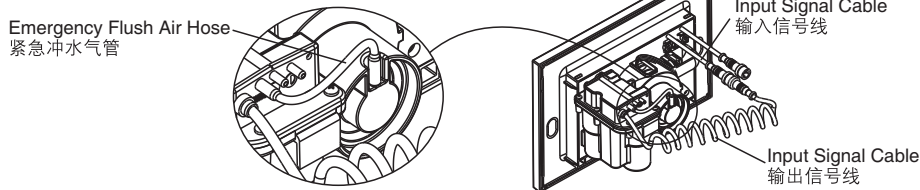


## B: 面板安装方法

1. 接好变压器及电路之后，根据入墙式水箱安装说明书对水箱进行安装，直至水箱前的假墙建设完成。
2. 如图将定位板装上时，把四个锁紧管调整在标识“OPEN”字样装上。见图
3. 如图将定位板装上后，把四个锁紧管旋到“LOCK”字样即可。见图

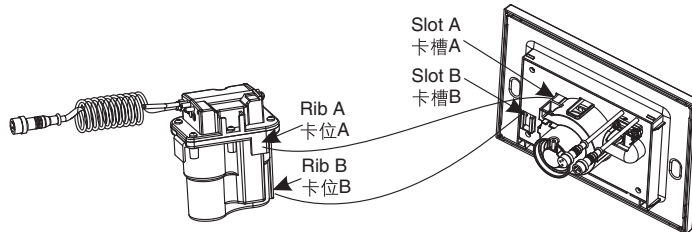


4. Install air pump assembly to faceplate, connect emergency flush air hose to outlet pipe in faceplate. Connect output signal cable and input signal cable together, and tighten nut. See figure



4. 安装气泵盒组件到面板，连接紧急冲水管到面板上的出气口。连接信号输出线和信号输入线在一起，并拧紧螺母。见图

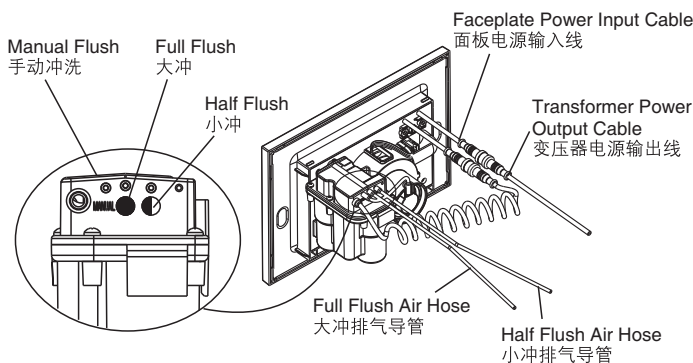
5. Install air pump assembly needs attention: the slot of faceplate and the rib of air pump needs install properly to correspond. (A-A/B-B) Prevent installation improperly. See figure



5. 安装气泵盒组件时需注意：上下卡槽与卡位要一一对应。(A-A/B-B) 防止安装不到位。见图

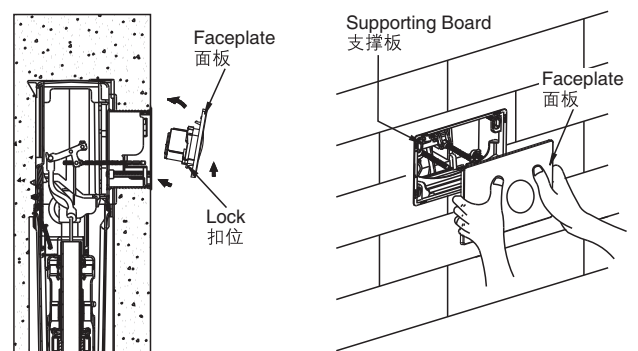
6. Connect big flush air hose and half flush hose to outlet joint in air pump assembly. Connect power output cable of transformer and power input cable of faceplate together, and tighten nut. Put the lock on the cover directly on the reversed lock on support board, then push the cover and lock it. The installation shall begin from bottom to top. See figure

**Note: Cut the excessive parts of air hose if necessary and fix it onto the tank fastener.**



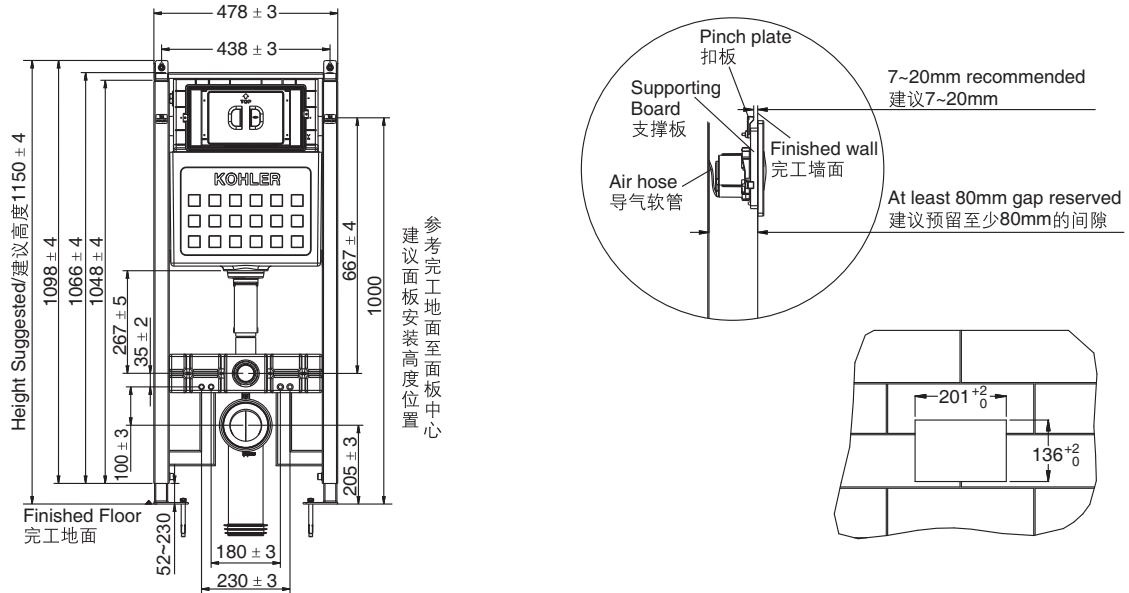
6. 连接大冲排气导管和小冲排气导管到气泵盒组件上的出气管接头。把变压器的电源输出线与面板电源输入线连接在一起，并拧紧螺母。将面板的扣位对准调节板的倒扣。然后用力向上推，再向前扣紧。安装时要注意从下而上安装。见图

注：根据实际情况将导气管的多余部分切除，并固定在水箱的固定扣上。



7. The installation of pinch plate, the pinch plate installation provides another method for faceplate, that is, the faceplate don't rely on the position of the in wall tank and the mask, and can directly install the faceplate to the false wall. The location of faceplate to refer the 1 meter high from the finished floor to center of faceplate is recommended. 7~20mm thickness is recommended for the wall of the pinch plate and at least 80mm gap is reserved. Recommended the installation hole size of  $201^{+2}_0 \times 136^{+2}_0$  mm. See figure

7. 扣板安装。扣板安装提供了另外一种面板固定方法，即面板可不依赖水箱和方外罩的位置，可直接把面板固定到假墙上。面板安装高度，建议参考完工地面至面板中心的1米线高度。扣板处假墙厚度建议7~20mm，预留最小间隙80mm。建议安装孔尺寸 $201^{+2}_0 \times 136^{+2}_0$  mm。见图



8. The installation of mask, 4 holes with diameter of 10mm and depth of 16mm are needed to be reserved at the locating hose. Drill 10mm holes through air hose on the side of mask. See figure

8. 方外罩安装。定位管处需预留4个直径10mm深16mm孔。方外罩侧边钻直径10mm孔穿导气软管。见图

