

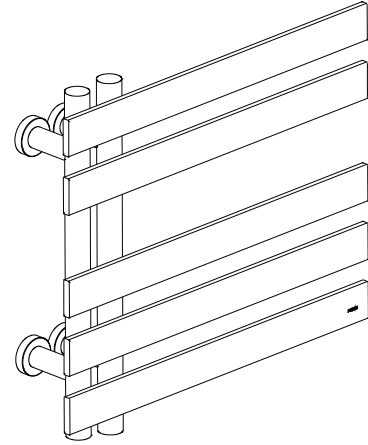
MOEN® 摩恩

电加热不锈钢毛巾架

安装说明书

Electric Heating Stainless Steel Towel Rack

INSTALLATION INSTRUCTIONS



图片仅供参考
(款式因型号而异)

Image is for reference only
(Style varies by model)

记录购买的型号：
(保存安装说明书以备将来参考)

Record Purchased Model Number:
(Save instruction sheet for future reference)

如需安装支持，配件丢失等，请联系MOEN。
(中国) 400-630-8866
www.moen.cn

PLEASE CONTACT MOEN FIRST
For Installation Help, Missing or Replacement
Parts
(China) 400-630-8866
www.moen.cn

推荐工具

为了安全和让安装和替换变得容易，Moen建议您使用以下工具：

HELPFUL TOOLS

For safety and ease of replacement, Moen recommends the use of these helpful tools.



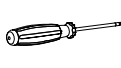
手枪钻
($\phi 8$ 玻璃钻头)
 $\phi 8$ Glass Drill



卷尺
Tape Measure



铅笔或记号笔
Pencil or
Marker Pen



2#十字螺丝刀
2# Phillips
Screwdriver

警告：

在钻孔前，请借助电子探测仪确认墙内是否有电源线、通讯光缆或者水管之类的物件。使用电钻时，请戴上防护镜，用完设备后关掉电源。

为避免对婴儿造成伤害，器具的安装应使得最低的加热架距地面至少600mm。

本产品为暗装产品，需将管线埋入墙体，严禁明装，导致线材裸露。

- 小孩、老人及行动不便者应在有人监护的情况下使用本产品。
- 控制面板位置应防止浸水和溅水。
- 使用电器产品时应遵循基本的预防措施，包括：
 - a. 存在触电危险，所有线路必须由持证电工连接。线路必须接地，毛巾架架体与控制器请使用型号为60227 IEC 53(RVV)300/500V横截面积0.75平方毫米的电源线进行连接，控制器供电请使用横截面积1.5平方毫米的电源线进行连接，必须按照布线规则配有断开电源（其触点开距提供在过电压等级Ⅲ条件下全断开）的装置。
 - b. 存在触电危险，清洁、维修时必须关闭电源。
 - c. 存在人员受伤或物品损坏的危险，安装前请仔细阅读安装指南。
 - d. 安装产品前，请确保预留中国国标三孔插座。
 - e. 如果电源线损坏，为了避免风险，必须由制造商维修部或类似部门的专业人员更换。

Warning:

Before drilling, please use an electronic detector to confirm whether there are power cords, communication optical cables or water pipes in the wall. When using an electric drill: please wear protective goggles; turn off the power after using the equipment.

To avoid injury to babies, the appliance should be installed so that the lowest heating rack is at least 600mm from the ground.

This product is a concealed product, and the pipeline needs to be buried in the wall.

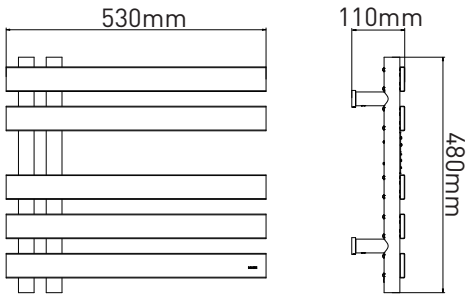
It is forbidden to install in the open, causing the wire to be exposed.

- Children, the elderly and people with limited mobility should use this product under the supervision of someone.
- The location of the power socket should be protected from water immersion and splashing.
- Basic precautions should be followed when using electrical products, including:
 - a. There is a risk of electric shock, all lines must be connected by a licensed electrician. The line must be grounded, and use the model number of towel rack body and controller for 60227 IEC 53(RVV) 300/500V cross-sectional area 0.75 square mm power cord for connection, and the controller power uses a power cord with a cross-sectional area of 1.5 square millimeters for connection. A device to disconnect power supply must be equipped per the wiring rules, which is fully disconnected under overvoltage level III).
 - b. There is a risk of electric shock. The power must be turned off during cleaning and maintenance.
 - c. There is a risk of personal injury or damage to items, please read the installation instructions carefully before installation.
 - d. Before installing the product, reserve the Chinese national standard three-hole socket.
 - e. If the power cord is damaged, to avoid risks, it must be replaced by professionals from the manufacturer's maintenance department or similar departments.

产品配件 Accessories List

部件编号 No.	名称 Description
A 	安装底座 x4 Mounting Base x4
B 	塑料膨胀管 x8 Plastic Expansion tube x8
C 	自攻螺钉 x8 Self-tapping Screw x8
D 	装饰盖、堵头 x4 Decorative Cover、Plug x4
E 	紧定螺钉x8 Set Screw x8
F 	内六角扳手 Allen Key

产品规格 Product Specification



产品型号 Product Model	额定输入电源/功率 Rated Input Power Supply/Power
ACC2512	220V/50Hz/140W
ACC2512BL	220V/50Hz/180W

注意：产品为暗装款，产品自带电源线，长度为 800mm，需提前预留穿线管及开关盒。

Note: The product is a concealed version, the length of the product's own power cord is 800mm, and the threading tube and switch box must be reserved in advance.

1



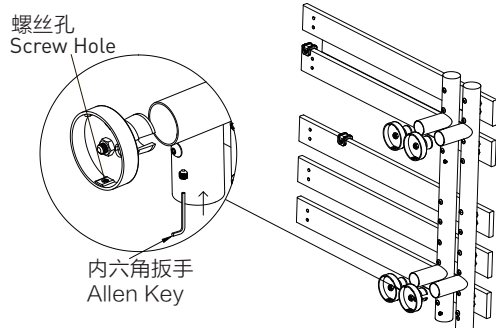
For your safe use and normal operation of the product, please put a towel the rack and panel switch are installed in the dry area of the bathroom, pay special attention to the need avoid splashing water into the switch, and ensure the lowest bar of the towel rail the distance from the ground is not less than 600mm.

2



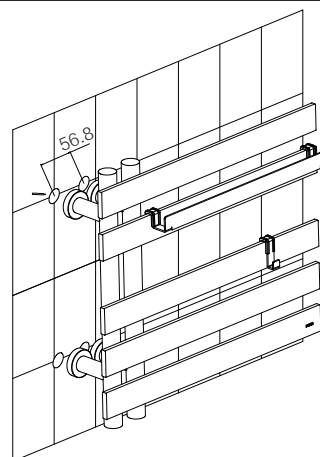
After determining the installation position, the PVC threading pipe is embedded at the left installation foot of the product (as shown in Figure 1); the PVC should not be higher than the wall. The standard 86 switch box is embedded in the place where the leakage protection is expected to be installed (Figure 1).

3



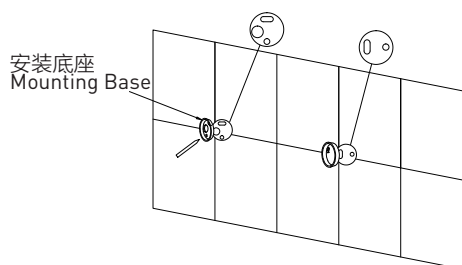
Take out the double-hole decorative cover, pass the cable on the towel rack through the Ushaped hole, and then remove the pre-installed set screws on the decorative cover, install the decorative cover on the top of the towel rack with the screw holes facing the ground.

4



Place the towel rack on the wall to be installed, and use a pencil or marker to draw the outline of the installation foot on the wall.
(The hole size in the figure is for reference only, please install according to the actual size)

5



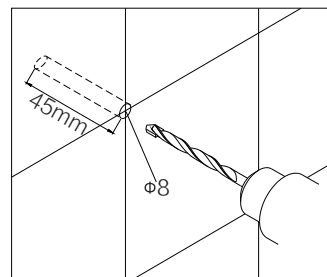
取安装底座小端靠墙，在安装脚轮廓圈内用铅笔或记号笔画出安装孔轮廓。

注意：请按图将螺丝孔位错位摆放。

Take the small end of the mounting base against the wall, and draw the outline of the mounting hole with a pencil or a marker inside the contour circle of the mounting foot.

Note: Please install the plug hole in dislocation as shown in the figure.

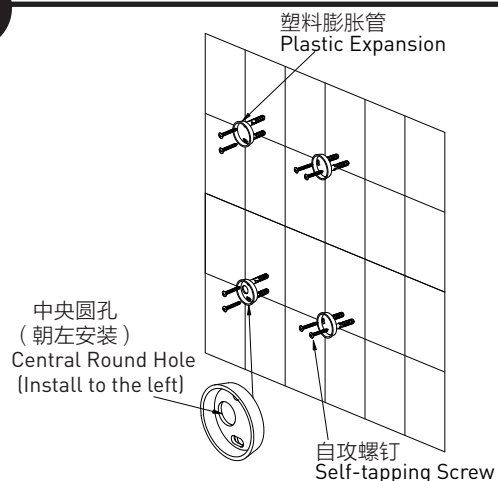
6



在画出的轮廓处钻直径8mm，深45mm的安装孔，并打入塑料膨胀管。

Drill a mounting hole with a diameter of 8mm and a depth of 45mm at the drawn outline, and drive into the plastic expansion tube.

7



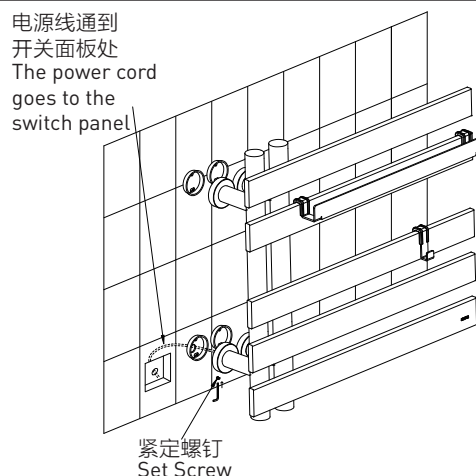
在孔内打入塑料膨胀管，用自攻螺钉将底座上紧并固定在墙上。

注意：要将中间带圆孔的底座安装在右侧与PVC管穿线孔重合，请按图将螺丝孔位错位摆放。

Drive a plastic expansion tube into the hole, tighten the base with self-tapping screws and fix it on the wall.

Note: To install the base with a round hole in the middle to coincide with the PVC pipe threading hole, please place the screw holes in a misplaced position according to the picture.

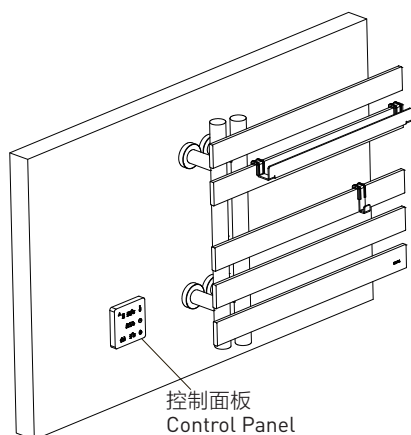
8



将电源线通过底座圆孔穿入PVC穿线管并到达预埋开关盒，后使用紧定螺钉将产品安装在底座上，并上紧。

Pass the power cord through the round hole of the base into the PVC conduit and reach the embedded switch box, then use the set screw to install the product on the base and tighten it.

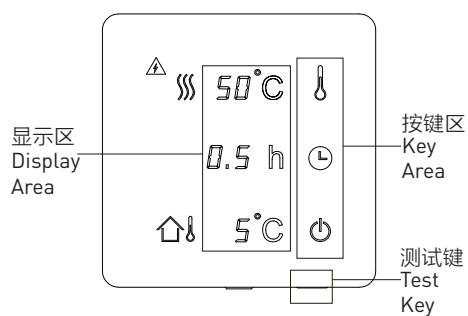
9



参考面板开关的安装说明将电源线进行连接，将面板开关上紧在开关盒上。安装完成，确认产品已经安装牢固，电源线正确连接后，方可通电使用产品。

Refer to the installation instructions of the panel switch to connect the power cord and tighten the panel switch to the switch box. After the installation, check if the product is installed firmly and the power cord is correctly connected before product power on.

使用说明 Instructions for use



⚡ 漏电警示标志：用于提醒用户产品发生漏电。
Leakage Warning Sign: Remind leaking.

〰️ 高温警示标志：用于提醒用户防止意外烫伤。
High Temperature Warning Sign: Prevent accidental burns.

🏠 室温显示标志：用于室内温度显示。
Room Temperature Display Sign: Display indoor temperature.

🌡️ 温度设定键：用于调节温度数值，分为3个档位可选（温度设定数值同步闪烁）
Temperature Setting Key: Adjust temperature with 3 gears.

🕒 时间设定键：用于调整定时数值，分为4个档位可选（定时设定数值同步闪烁）
Time Setting Key: Adjust time with 3 gears.

🔌 开关键：用于系统开关机。
Switch Key: Switch the system on and off.

操作说明

1. 开机/关机状态

通电后，只显示室内温度 $\cup$ ，轻触开关键使其亮起；轻触 $\odot$ ，设备进入开机状态，显示区和按键区亮起。长按 $\odot$ 5秒完成关机。

2. 睡眠状态

无操作10秒后进入睡眠状态，仅显示设定温度数值以及室温；轻触按键区唤醒。

3. 定时设定

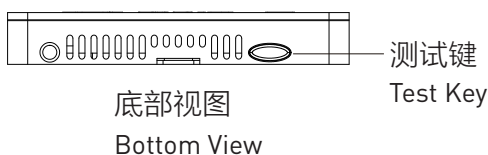
出厂默认为常开。在开机状态下，短按 $\odot$ 键进入定时设定，每短按一次进行时间档位切换，切换顺序：常开(不显示时间)---2小时关机---4小时关机---8小时关机---常开(不显示时间)，无操作5秒后数值停止闪烁，设定完成。时间设定具有记忆功能。(注：定时显示为倒计时模式，档位为半小时一档，即设定4小时关机，半小时后显示为3.5小时直至关机，调整设定时间后重新计时。)

4. 温度设定

出厂默认为55℃。在开机状态下，短按 $\cup$ 键进入温度设定，每短按一次进行温度档位切换，切换顺序：55℃---65℃---45℃---55℃(循环)，无操作5秒后数值停止闪烁，设定完成。温度设定具有记忆功能。(注：65℃为快速烘干模式，建议烘干毛巾等洗漱用品，建议烘干时间选择4H定时；请勿烘干衣物，避免高温损伤衣物。设定此档位标志 $\cup$ 会持续闪烁，档位切换后停止闪烁。)

5. 漏电保护

此设备具有一定的漏电保护功能，在发生漏电时，警示标志 $\triangle$ 闪烁，毛巾架断电（不切断此设备电源）。需长按组合键 $\odot + \odot$ 5秒，进行复位操作，警示标志熄灭且其他标志正常显示，则恢复正常使用。注意：若设备无法正常复位，请联系我们进行维修。为了您的使用安全，建议每月按压一次测试按键，观察警示标志是否正常闪烁，以确保漏电保护功能良好。测试后按压组合键5秒，警示标志熄灭，其他标志正常显示，即可正常使用。



Operation Instructions

1. Power On/Off State

After power-on, only the room temperature is $\cup$ displayed. Tap the switch key to make it light up; tap $\odot$ button, the device is power-on, and the display area and the button area light up. Press and hold $\odot$ button for 5 seconds to switch off the device.

2. Sleep State

After 10 seconds of inactivity, it will enter the sleep state, only the set temperature value and room temperature will be displayed; touch the button area to wake up.

3. Timing Setting

It is on by default. In the power-on state, press $\odot$ button to activate timing setting. The switching sequence: Always on (no time displayed) -> 2 hours shutdown -> 4 hours shutdown -> 8 hours shutdown -> always-on. The value stops flashing after 5 seconds of no operation, and the setting is complete. The time setting has a memory function.

Note: Timing display is countdown mode, every half an hour is one gear. After setting the timing, it will restart timing.

4. Temperature Setting

The default temperature is 55℃. When power-on, press $\cup$ button to activate temperature setting. The switching sequence: 55℃ -> 65℃ -> 45℃ -> 55℃ (cycle). The value stops flashing after 5 seconds of no operation, and the setting is complete. The temperature setting has a memory function.

Note: 65℃ is the fast drying mode. It is recommended to dry towels and other toiletries by setting the timing to 4H. Do not use it to dry clothes. When setting to this gear, $\cup$ will not stop flashing till you switch gear.

5. Leakage Protection

When a leakage occurs, the $\triangle$ flashes and the towel rack will be powered off (the power supply is not cut off). You need to press and hold the key combination $\odot + \odot$ for 5 seconds to reset, then the $\triangle$ is off and the device return to normal.

Note: If the device cannot be reset, contact us to repair. For your safety, it is recommended to press the test button once a month to ensure the leakage protection function is ok. After the test, press the key combination for 5 seconds to make the device return to normal.

液晶温控器的安装和使用

技术参数

- 额定电压: 220 ~
- 额定频率: 50Hz
- 温度范围: 45 ~ 65°C
- 设定温度范围: 45、55、65°C
- 定时模式: 常开、2、4、8小时

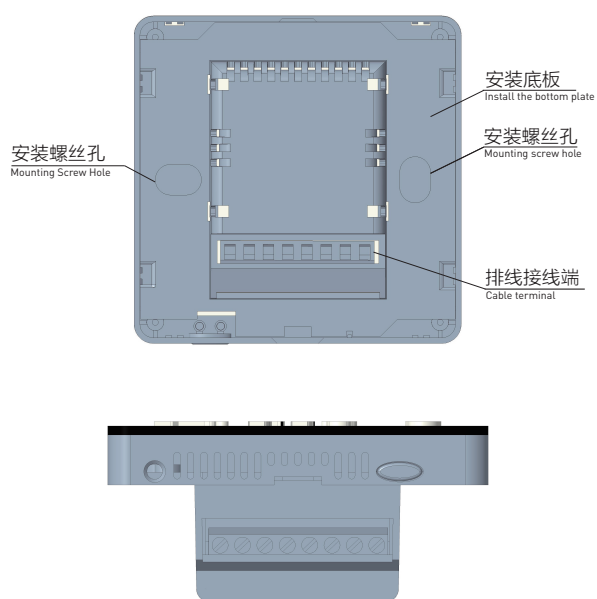
LCD Thermostat Installation and Use

Technical Parameters

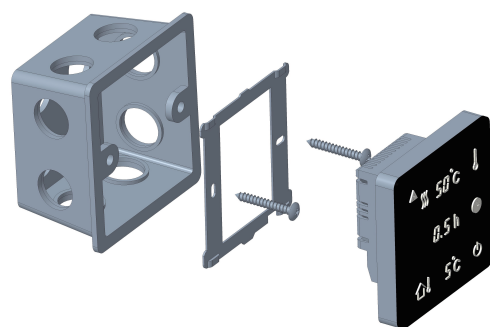
- Rated Voltage: 220 ~
- Rated Frequency: 50Hz
- Temperature Range: 45 ~ 65°C
- Set Temperature Range: 45、55、65°C
- Timing Mode: Normally Open, 2, 4, 8 hours

安装说明 Installation Instructions

外形结构 Product Structure



安装步骤 Installation Steps



- 将面板背面的安装底板取出。
- 将两只安装螺丝分别安装底板的两个安装孔且与埋入墙体的安装盒上的两只螺纹孔对准拧紧。
- 将面板与安装底板对准扣紧。

- Take out the mounting base plate on the back of the panel.
- Install two mounting screws into the corresponding mounting holes of the bottom plate, and align and tighten them with the two threaded holes on the mounting box embedded in the wall.
- Align and fasten the panel with the mounting base plate.

- 显示说明
- 关机
- 开机
- 定时温度调节
- 漏电保护模式（面板漏电显示如下图所示）

- Display function
- Power off
- Power on
- Timing Setting
- Leakage Protection Mode (see figure below)

For more details about these functions above, see Operation Instructions section in this Installation Instruction sheet.



- **Screen Saver Mode**
When power-on, no operation for 10 seconds will enter the screen saver mode, whose display is half-bright.

设备通电设置开机、温度或时间后，设备会记录当前的设置参数。当设备运行中断电，在设备恢复通电后，设备会回到掉电前保存的状态运行。

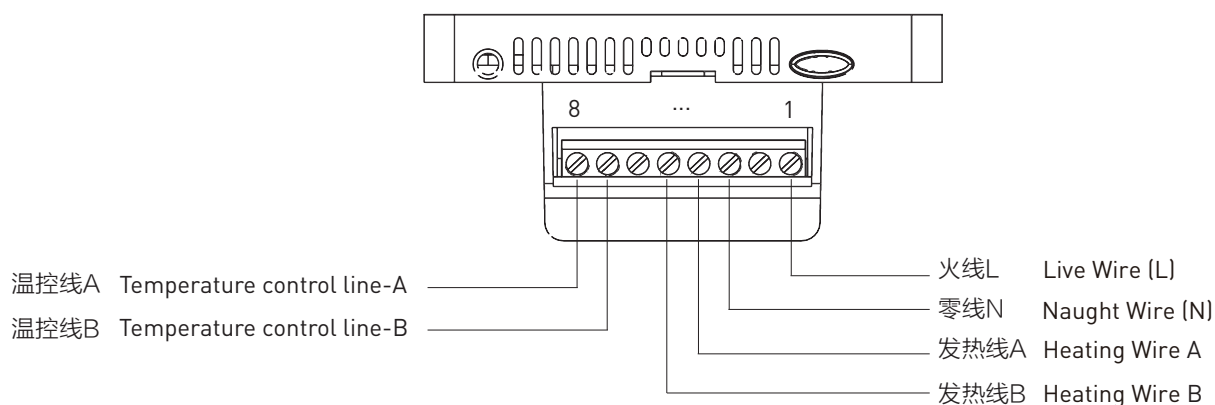
After power on, setting temperature or time, the device will record the current settings. After the device is powered off and power on again, it will return to the state saved before power off.

当探头断开或损坏，设备会触发探头异常报错如图显示：

When the probe is disconnected or damaged, the device will trigger the probe to report an error as shown in the figure below:



- 温控线为产品上两根黑线，请接黑线接入面板上7、8孔位中。黑线无正负极之分。
 - 发热线为产品上的蓝线跟红线，请将红线接入面板上4孔位中，将蓝线接入5孔位中。
 - 外部电源输入请接入面板上1、3孔位中，1号孔位为火线，3号孔位为零线。
 - 将外部地线与接线端子上的黄绿地线对接，确保地线可靠连接。
- The temperature control wires are the two black wires on the product. Please connect the black wires to holes 7 and 8 on the panel. The black wires have no positive and negative poles.
 - The heating wires are the blue and red wires on the product. Please connect the red wires to the 4 holes on the panel and the blue wires to the 5 holes on the panel.
 - Please connect the external power input to holes 1 and 3 on the panel. Hole 1 is the live wire, and hole 3 is the neutral wire.
 - Connect the external ground wire with the yellow-green ground wire on the terminal to ensure reliable connection of the ground wire.



为满足中国电子电气产品有害物质限制相关的法律法规和其它要求，我司经过内部详细排查后，按部件分类，声明如下：

In order to meet the laws, regulations and other requirements related to the restriction of hazardous substances in electrical and electronic products in China, our company declares as follows:

产品售后保修条款

摩恩产品是在高质量标准及生产工艺下制造的，摩恩承诺为消费者购买的洁具产品提供有期限免费保修及终身维修服务。

电热毛巾架免费保修期为1年，均自消费者购买日（以摩恩产品分销商开具的发票或收据上载明日期为准）起计。

免费保修范围为产品及产品配件由于材质及工艺原因而造成的故障或损坏。免费保修期内，我们将无偿为您提供修理服务及更换发生故障的产品或产品配件。摩恩的售后服务责任仅限于对故障产品的修理，而不延及您因产品故障而发生的其他损失，法律另有规定的除外。

您需了解：产品外观碰伤、刻划痕迹，以及滥用及不正当保养所导致的故障或损坏，均不属于免费保修范围。即使在免费保修期内，属下列（1）-（5）情况之一的，需酌情收取修理费用：

1. 不能出示相符的保修卡和有效购买凭证情况的，
2. 未按使用说明书告知的使用方法和注意事项造成的故障，
3. 自行拆卸、维修、改装所造成的故障和损坏，
4. 由于不可抗力等外部原因引起的故障和损坏，
5. 由于运输、搬运、挤压等造成的损坏。

对于保修期外或不在保修范围内的产品，如需维修，摩恩将酌情收取上门费、人工费及材料费。本保修条款仅对原始消费者和酒店行业的购买者有效，并不适用于本产品工业，商业，贸易和非酒店行业的使用。

如对本保修条款内容有任何疑问，请拨打400 630 8866 咨询热线，或向当地分销商咨询。

MOEN LIMITED WARRANTY

We offer limited warranty and lifetime maintenance for Moen products, which are all manufactured with high standards of workmanship.

The period of warranty shall start from the date of purchase of the product (according to the invoice or receipt issued by Moen distributors) and shall cover a period of the following: the warranty period for electric towel bar is 1 year.

This warranty is your coverage against material and workmanship malfunction or defects in Moen products or components. During the warranty period, we offer free maintenance and changing of malfunctioned products or product components. Moen's after sales service liability is limited to the maintenance of faulty items and does not cover your other losses caused by product malfunction, except for otherwise stipulated by law.

Cosmetic damages (scratches, dents, etc.) and malfunction or defects caused by abuse or improper maintenance is not covered by this warranty. Although the warranty period remains valid, in case of the following conditions (1) - (5), the maintenance cost (material cost and labor cost) shall still be charged as the case may be:

1. Corresponding warranty card and valid invoice cannot be presented;
2. Faults were caused by the incompliance with the instructions and precautions provided in the user's manual;
3. Damages and faults were caused by self-actuated dismantling, repair and refit;
4. Faults and damages were caused by external factors such as force majeure;
5. Damages were caused by transportation, unloading and extrusion, etc.

This warranty is valid for the original consumers only (including hotel use), and excludes industrial and commercial use of the product (except for hotel use). This card is only responsible for product maintenance rather than any other liabilities.

In the event that the product requires maintenance but exceeds the warranty period, or that the product is not covered by this warranty, labor cost and material cost shall be charged as the case may be.

Please call 400-630-8866 or contact local dealer for any question.

MOEN® 摩恩

合格证

Compliance Certification

产品名称
Product Name

检验员
Inspector

生产日期
Date of Production

电加热不锈钢毛巾架
Electric Heating Stainless Steel Towel Rack

富俊汇赢科技（上海）有限公司
中国（上海）自由贸易试验区新杨公路
1800弄1号4幢207室
邮编：201413

Fortune Brands Innovations (Shanghai) Co., Ltd
Room 207, Building 4, No. 1, Lane 1800, Xinyang Highway,
China (Shanghai) Pilot Free Trade Zone