TOTO®

自动感应皂液器 Automatic Soap Dispenser



DSE101E DSE101K DSE101EH DSE101KH DSE101EP DSE101KP

首先对您能选购本公司产品表示我们最真挚的谢意。

请仔细阅读本说明书后正确使用。

本说明书内附有保证书,请妥善保管,并在必要时取出阅读。

Thanks for your recent purchase of the TOTO Automatic Soap Dispenser.

Please read the manual thoroughly and follow all instructions.

Keep the manual in good custody for future reference.

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警告 WARNINGS

如果无视以下警告而进行误操作的话,可能导致人员伤亡或财产损失。 Please read and adhere to the following notes. Failure to do so could result in personal injury and/or property damage.

- 请不要自行拆解、修理、改装,除非在此说明书内有特别说明。 否则可能导致触电或产品故障。
 - No person other than a service engineer should disassemble, repair or modify this dispenser, unless it is specifically described in this manual. Failure to do so may result in electric shock or product malfunction.
- 请不要安装在潮湿的地方,特别是桑拿房或浴室内。
 Do not use this dispenser in a humid location where condensation may collect on the surface, especially in a sauna or steam room.
- 请不要撞击本产品,否则可能导致产品损坏或皂液泄漏。
 Do not strike or kick the dispenser or controller box, as this may damage the unit or cause a leak.
- 请不要在可能结冰的地方使用本产品。
 Do not use this dispenser if the room temperature drops below freezing.
- 请确保电源线不与热水管接触。
 Make sure the power cord does not come in contact with the hot water supply line.
- 请避免在感应范围内放置物体。
 Avoid placing any objects within the detection range of the infrared sensor.
- 请使用TOTO指定皂液。
 Use only TOTO approved liquid soap.

警告 WARNINGS

- 请不要将电源插座安装在有露水和在使用时水滴可能溅到的位置。 Make sure the electrical outlet is in a position where it will not get wet during use.
- 请务必要求有合法资质的专业人员安装本产品。 Please assign qualified professionals to install this product.
- 残障人士及智力能力缺陷和常识缺乏的人(包括儿童)需要在专人监护下 使用本产品。

Disabled persons, mentally challenged persons and persons who lack common sense (including children) should use this product under the supervision of a special person.

使用前 BEFORE INSTALLATION

- 请认真阅读本说明书并正确安装使用。 Read these instructions carefully to ensure proper installation.
- TOTO 公司保留对其产品更新的权利,届时,恕不另行通知。 TOTO reserves the right to update product design without notice.
- 请检查下列部品是否齐全。 Check to make sure you have the parts indicated on the following page.

部品名称 INCLUDED PARTS



规格 SPECIFICATIONS					
型号 Type	DSE101E DSE101EH DSE101EP	DSE101K DSE101KH DSE101KP			
电源 Power supply	AC AC 100~240V	DC 4节1.5V碱性1号干电池 4×D 1.5V Alkaline Batteries			
感应器感应范围 Sensor detection range	(根据所安装的洗面器	(150±15mm) 而自动设定感知距离) ally according to the installed wash basin)			
使用环境温度 Ambient temperature	32~104°F	(1~40°C)			
使用环境湿度 Humidity	Max. 90	0% RH			
皂液吐出量 Soap volume	0.03-0.04 oz	(0.8~1.2ml)			
适用皂液粘度 Suiable for soap viscosity	1~300	0mPa·s			
皂液箱容量 Tank capacity	50 oz (1500ml)			
净重(kg) Net weight	约2.0	约1.9			
毛重(kg) Gross weight	约2.6	约2.5			
外箱尺寸(长×宽×高) Packaging dimension (Length×Width×Height)	380×220×170mm				
用途 Applications	公共场所及普通住宅洗脸间用 For washrooms of public areas and conventional residential housing				
适配器 Adaptor	HK-C809-A06 GPBSW0601500WD00 (DSE101E) (DSE101EP)				
输入 Input	100-240V~ 50/60Hz				
输出 Output	DC 6.0V, 1500mA				
请规范安装此 AC-DC适配器 This AC-DC Adaptor shall be installed and operated according the following specification.	 电源应设置在干燥的地方,防止电源潮湿 The power supply shall be operated in dry locations. Protect from moisture. 輸出功率不得超过额定功率 The power supply shall be operated in dry locations. Protect from moisture. 此AC-DC适配器最高可在40摄氏度的环境下工作 This AC-DC Adaptor can be operated at a maximum ambient temperature 40 degree C. AC-DC适配器(GPBSW0601500WD00)符合标准: IEC61558-2-16-2009 This AC-DC Adaptor (GPBSW0601500WD00) complies with standard IEC61558-2-16-2009. 				

要求 REQUESTS

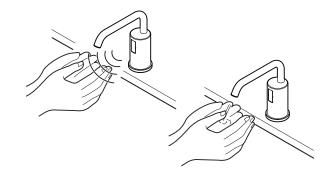
如果您需要废弃本产品,请勿将其作为一般生活垃圾处理。请依照法规经由独立的回收体系进行合适的处理、恢复和回收。

If you need to discard this product, please don't use it as a general life garbage disposal. Please in accordance with the laws and regulations by the recycling system of independent proper treatment, recovery and recycling.

使用方法 HOW TO USE THIS PRODUCT

将手靠近吐皂口。 Place hands under spout.

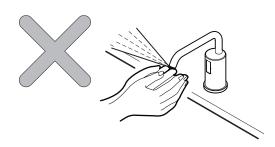
- 皂液会自动适量吐出。
- Proper amount of soap is dispensed automatically.



警告:请不要堵住吐皂口。 否则皂液可能会乱喷。

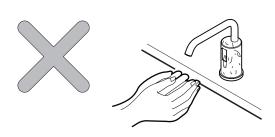
Caution: Please do not obstruct the spout opening.

The soap might go flying off in an unexpected direction.

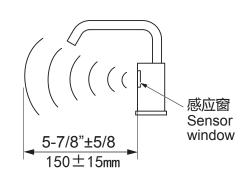


警告:请不要将皂液涂在吐皂口上。 如果感应器弄脏后,可能导致 吐皂口故障。

Caution: Please do not put liquid soap on the spout. If the sensor gets dirty, it could cause malfunction.

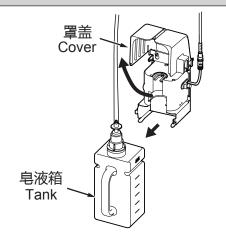


感应器的感知距离是150±15mm。 Sensor sensing range is 5-7/8"±5/8(150±15mm).



补充皂液 REFILLING THE SOAP

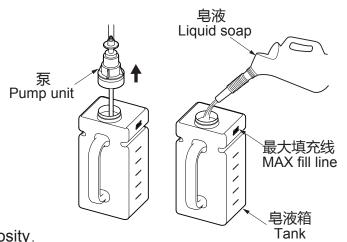
- 1.打开罩盖。
- 1. Open the cover.
- 2.将皂液箱移出。
- 2. Remove the tank from the controller.



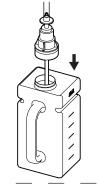
- 3.将泵移出。
- 3. Remove pump unit from the tank.
- 4.将皂液缓缓倒入皂液箱。
- 4. Slowly pour liquid soap into the tank.

注意:补充皂液时,请清洁皂液箱。 注意:请不要超出最大填充线。 注意:请使用TOTO指定皂液粘度。 NOTE: Clean container before refilling.

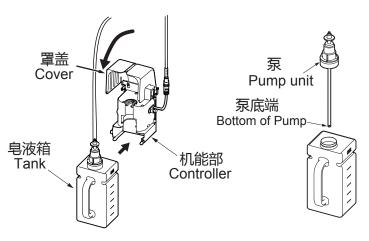
NOTE: Fill the tank up to MAX fill line.
NOTE: Use only TOTO approved soap viscosity.



- 5.将泵向下插入皂液箱直至其卡到位。
- 5. Replace the pump by pushing it down firmly over the tank opening until it snaps in place.



- 6.将皂液箱装入机能部。
- 6. Mount the tank to the controller.
- 7.合上罩盖。
- 7. Close the cover.
- 8.在皂液吐出之前,请将手保持放在 吐皂口下方。吐皂口会连续吐皂10次,以排出补充皂液时皂液软管内 的空气。
- 8. Purge the line by holding hands under spout until soap is discharged. Dispenser can be actuated up to ten times consectutively while holding hands under the spout immediately after refilling.



更换电池 [DC型] REPLACING THE BATTERY [DC Type]

- 1.打开电池盒盖。
- 1.Remove cover of battery case.

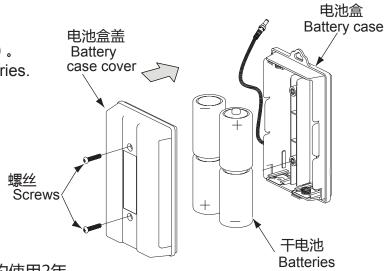
2. 装入4节碱性干电池 (1号电池 1.5V)。

2.Install four (4) D size alkaline batteries.

注意:请确认电池的极性。

NOTE: Make sure the batteries are installed in correct orientation (polarity).

- 3. 盖上电池盒盖。
- 3. Relace battery case cover.
- 4.拧紧螺丝。
- 4. Tighten screws.
- 干电池的标准寿命为2000回/月,约使用2年。
- The standard life cycle time is 2 years, based on average use 2000 times/month.



保养和清洁 CARE AND CLEANING

● 轻微脏污清洗时 ● For Light Cleaning

请将浸透冷水或温水的软布拧干,擦去吐皂口 和感应窗上的污迹。

Wipe away any debris adhering to the spout or sensor.

● 较重脏污清洗时 ● For Heavy-Duty Cleaning

请用浸有适量的、已稀释的中性洗涤剂的软布擦去污迹,然后再用清水擦拭。

Wipe away debris with a damp cloth containing a suitable amount of a neutral, dishwashing detergent. Then wipe clean with a damp cloth.

- 在擦拭感应窗周围时,请小心不要伤及感应窗表面。 When cleaning around the sensor, please be careful not to scratch the surface of the sensor window.
- 请不要使用可能损伤吐皂口的洗涤剂。
 Do not use detergent that might hurt the surface of spout.

例如: These include:

- 酸性洗涤剂、氯系漂白剂、碱性洗涤剂 Detergents containing acid, chlorine bleach or alkali.
- 含有磨砂颗粒的洗涤剂,如抛光粉 Detergents that are coarse granules in nature, such as polishing powder.
- 稀释剂如油漆或含苯稀释剂
 Solvents such as paint thinner or benzene.
- 研磨器具,如尼龙刷子、钢丝球等 Abrasive aids such as nylon scrubbers/brushes, steel wool, etc.

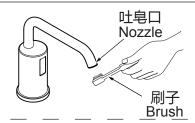






● 清洗吐皂口时 ● For Nozzle Cleaning

请用柔软的刷子刷去脏污。
 Clean the nozzle with a soft brush to remove any dirt form the screen.



● 皂液箱清洗时 For Tank Cleaning

请用清水冲洗皂液箱。

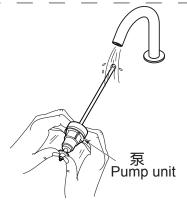
Wash tank out with water to keep it clean.



● 泵清洁时 For Pump Unit Cleaning

如果泵管被皂液堵塞或引起皂液倒流。请用清水边冲洗边按压泵。

If the pump sticks or backflow occurs, wash pump unit with water while holding upside down and manually squeeze pump several times.



定期维护 PERIODIC MAINTENANCE

● 毎月一次 Once a month:

- 1.请检查所有的接口部分是否有漏液的迹象。
- 1. Check all tube connections for any signs of leakage.
- 2.请擦去AC适配器上的灰尘。(仅AC型)
- 2. Wipe away any dust on AC adapter [AC type only].

● 毎年二次 Twice a year:

- 1.请检查所有的连接部位,并根据需要拧紧。
- 1. Check all fixed connections and tighten as needed.

长期不使用时 LONG-TERM SUPENSION OF USE

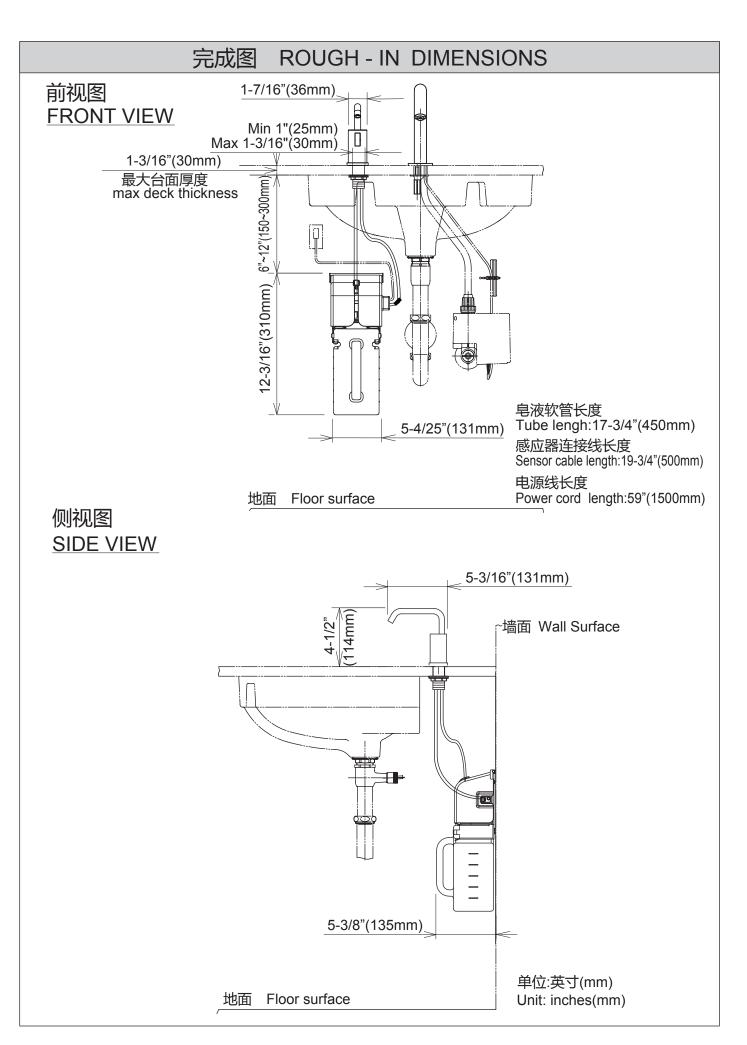
如果长时间不使用时,请按以下方法清理皂液。 If there will be long periods of time where the dispenser will not be used, remove all soap from dispenser using the following method.

- 1.将皂液倒出并用清水清洗皂液箱。
- 1. Remove soap from tank and wash tank out with water.
- 2.在皂液箱内注入清水后安装好。
- 2. Fill the tank with water and set up the dispenser as usual.
- 3.将手靠近吐皂口直到皂液吐完。
- 3. Flush the line with water by activating dispenser until no soap comes out from spout. Refill water if necessary.
- 4.将皂液箱内的水倒出并使其干燥。
- 4. Discard any water left in tank and allow tank to dry.
- 5.将皂液箱装回机能部。
- 5. Place the tank back into the controller.
- 6.切断电源。
- 6. Disconnect the power supply until use resumes.

● 下列情况并不是故障。委托进行修理之前,请检查以下项目。如果依然不能恢复正常,敬请垂询为您安装的安装公司、销售商或者营业所,详情,请见售后服务(见封底)。

The following conditions are not faults. Before asking for repair, please check the following items. If the product still cannot operate normally, please consult your installer, seller or sales office. For details, please see after-sales service.

故障分析 TROUBLESHOOTING						
现象 Problem	请您检查 Operating	原因 Cause	处理方法 Solution			
	绿色灯闪烁 Green LED flashing	缺少皂液。 Soap is low	补充皂液。 Fill tank with liquid soap.			
	红色灯闪烁 Red LED flashing	电池电量低。 Battery is low	更换电池。 Replace batteries.			
	绿色灯亮 Green LED solid on	泵被粘住了。 Pump is sticking	清洗泵。 Clean the pump unit.			
不吐皂液	-	感应窗较脏。 Sensor window is dirty	清洗感应窗。 Clean sensor window.			
No soap comes out	-	感应器连接线断开。 Sensor cable is disconnected	连接感应器连接线。 Connect cable.			
	-	感应窗前有障碍物。 There is an obstruction in front of sensor window	移开障碍物。 Remove the obstruction.			
	-	电源线 (AC适配器或电池盒) 断开了. Power supply (AC adapter or battery box) is disconnected	连接电源线。 Connect cable.			
-		皂液软管断开了。 Tube is disconnected	连接皂液软管。 Connect tube.			
	-	AC适配器没有插入。 AC adapter is not plugged in.	插入AC适配器. Plug in the AC adapter.			
	-	感应窗较脏。 Sensor window is dirty	清洗感应窗。 Clean sensor window.			
吐皂不止	-	感应窗前有障碍物。 There is an obstruction in front of sensor window	移开障碍物。 Remove the obstruction.			
Soap won't stop running	-	皂液粘度高。	清洗泵。 Clean the pump unit.			
		High soap concentration.	稀释皂液。 Diluted soap.			
皂液意外吐出	-	感应窗较脏。 Sensor window is dirty	清洗感应窗。 Clean sensor window.			
Soap comes out unexpectedly	-	在不使用的情况下,48小时后,产品会自动吐皂以防止堵塞。 Soap will be automatic dispersed after 48 hours of non-usage to prevent clogging.				
皂液吐出量少 Amount of dispensed soap is small	-	泵故障了。				



产品中的有害物质的名称及含有量 The name of the product and the content of harmful substances

	有害物质					
部品名称	铅	汞	镉	六价铬	多溴联苯	多溴二苯醚
	(Pb)	(Hg)	(Cd)	(Cr (VI))	(PBB)	(PBDE)
吐皂口	×	0	0	0	0	0
电池盒	×	0	0	0	0	0
适配器	×	0	0	0	0	0
机能部	×	0	0	0	0	0

本表格依据SJ/T 11364-2014的规定编制。

- 〇:表示该有害物质在该部件所有均质材料中的含量均在GB/T 26572-2011规定的限量要求以下。
- ×:表示该有害物质至少在该部件的某一均质材料中的含量超出GB/T 26572-2011规定的限量要求。 (且目前业界没有成熟的替代方案,符合欧盟RoHS指令环保要求)



10) 本标识内数字表示产品在正常使用状态下的环保使用期限为10年。

TOTO



本书是对所记载的内容进行免费修理的保证。在保修期内,如发生故障,请出示保证书以要求维修。

客户	姓名				
	地址				
	邮编				
	电话				
购买的 专卖店名					
购买日期		年	月	日	

型号	DSE101E / DSE101K
制造商	东陶 (上海) 有限公司
地址	上海市松江工业区联阳路717号
执行标准	Q31/0117000015C003-2020
保修期	购买起一年内

★ 致客户

当您拿到此保证书时,请如实填写购买日期,购买的专卖店名。

【免费修理规定】

- 1. 当您按照使用说明书、标签上的注意事项正常使用时发生故障的情况下,在如表所记的时间内进行免费修理。
- 2. 在保修期内发生故障进行免费修理时,向专卖店或相关单位出示此保证书。
- 3. 因为馈赠品而无法在本保证书上记载专卖店名,而要求修理时,请跟本公司相关单位联系。
- 4. 即使在保修期内,以下的情况也要有偿修理。
 - a. 因使用不当, 误操作引起的不良情况, 改造而造成的故障及损伤。
 - b. 在安装完毕后又再行移动而引起的故障及损伤。
 - c. 由火灾、地震、水灾、雷击、冰冻及其他自然灾害,公害及气体(硫酸气体)、盐酸、异常电压引起的故障及损伤。
 - d. 一般场所以外(如业务上的需要要长时间的使用,或装设在车辆船舶上)使用所导致的故障及损伤。
 - e. 因淤积的沙土,污物而产生的使用不良及包装等易消耗品的损伤。
 - f. 其他施工的失误所造成的损伤。
 - q. 无本保证书的情况。
 - h. 保证书上无记入客户名称、专卖店名、购买日期或者是对已记入的有改动。
- 5. 本保证书只在中国境内有效。(香港、澳门、台湾地区除外)
- 6. 本保证书不再发行,请妥善保管,切勿遗失。

服务记录

年月日	服务内容	担当者

- ※ 本保证书是对本书中已明记的时间条件下进行免费修理的保证。因此,此保证书并不对客户于法律上的权力有所限制。对保修期过后的修理等问题不明的,请咨询东陶(中国)有限公司。

WARRANTY

LIMITED ONE YEAR WARRANTY

- 1. TOTO warrants its products to be free from manufacturing defects under normal use and service for a period of one (1) year from the date of purchase. This warranty is extended only to the ORIGINAL PURCHASER.
- 2. TOTO's obligations under this warranty are limited to repair or replacement, at TOTO's option. of products or parts found to be defective, provided that such products were properly installed and used in accordance with the INSTRUCTION MANUAL. TOTO reserves the right to make such inspections as may be necessary in order to determine the cause of the defect. TOTO will not charge for the labor or parts in connection with warranty repairs or replacements. TOTO is not responsible for the cost of removal, return and/or reinstallation of products.
- 3. This warranty does not apply to the following items:
 - a) Damage or loss sustained in a natural calamity such as fire, earthquake, flood, thunder, electrical storm, etc.
 - b) Damage or loss resulting from any unreasonable use, misuse, abuse, negligence, or improper maintenance of the product.
 - c) Damage or loss resulting from removal, improper repair or modification of the product.
 - d) Damage or loss resulting from sediments or foreign matter contained in a water system.
 - e) Damage or loss resulting from improper installation or from installation of a unit in a harsh and/or hazardous environment.
- 4. This warranty gives you specific legal rights. You may have other rights which may vary from Country to Country.
- 5. To obtain warranty repair service under this warranty, you must take the product or deliver it prepaid to a TOTO service facility together with a letter stating the problem, or contact with a TOTO distributor or products service contractor, or write directly to TOTO sales office. If, because of the size of the product or nature of the defect, the product cannot be returned to TOTO, receipt by TOTO of written notice of the defect shall constitute delivery. In such case, TOTO may choose to repair the product at the purchaser's location or pay to transport the product to a service facility.

THIS WRITTEN WARRANTY IS THE ONLY WARRANTY MADE BY TOTO. REPAIR OR REPLACEMENT AS PROVIDED UNDER THIS WARRANTY SHALL BE THE EXCLUSIVE REMEDY AVAILABLE TO THE PURCHASER, TOTO SHALL NOT BE RESPONSIBLE FOR LOSS OF USE OF THE PRODUCT OR FOR OTHER INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES OR EXPENSES INCURRED BY PURCHASER, OR FOR LABOR OR OTHER COSTS DUE TO INSTALLATION OR REMOVAL, OR COSTS OF REPAIRS BY OTHERS, OR FOR ANY OTHER EXPENSE NOT SPECIFICALLY STATED ABOVE. EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW, ANY IMPLIED WARRANTIES, INCLUDING THAT OF MERCHANTABILITY OR FITNESS FOR USE, ARE EXPRESSLY LIMITED TO THE DURATION OF THIS WARRANTY. SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, OR THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION AND EXCLUSION MAY NOT APPLY TO YOU.

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TOTO® WARRANTY

- 1.TOTO warrants its products to be free from manufacturing defects under normal use and service for a period of one(1) years from the date of purchase. This warranty is extended only to the ORIGINAL PURCHASER.
- 2.TOTO's obligations under this warranty are limited to repair or replacement, at TOTO's option, of products or parts found to be defective, provided that such products were properly installed and used in accordance with OWNERS MANUAL. TOTO reserves the right to make such inspection as may be necessary in order to determine the cause of the defect. TOTO will not charge for labor or parts in connection with warranty repair or replacement. TOTO is net responsible for the cost of removal, return and/or reinstallation of products.
- 3. This warranty does not apply to the following items:
 - a) Damage or loss sustained in a natural calamity such as fire, earthquake ,flood, thunder, electrical storm, etc.
 - b) Damage or loss resulting from any unreasonable use, misuse, abuse, negligence, or improper maintenance of the product.
 - c) Damage or loss resulting from removal, improper repair, or modification of the product.
 - d) Damage or loss resulting from sediments or foreign matter contained in a water system.
 - e) Damage or loss resulting from improper installation or from installation of a unit in a harsh and/or Hazardous environment.
 - f) Damage or loss resulting from acts of animals such as mice and insects.
 - g) Damage or loss resulting from a use of abnormal power supply.
 - h) Damage or loss resulting from abrasion of consumable supplies.
 - I) Damage or loss resulting from frost.
- 4. This warranty gives you specific legal rights.
- 5.To obtain warranty repair service under this warranty, you must take the product or deliver it prepaid to a TOTO service facility together with a letter stating the problem, or contact a TOTO distributor. If, because of the size of the product or nature of the defect, returned to TOTO, receipt by TOTO of written notice of the defect shall constitute delivery. In such case, TOTO may choose to repair the product at the purchasers location or pay to transport the product to a service facility.

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