



PROJECT		REF		REV	ITEM CODE	
LOCATION		DATE			PAGE	

SANITARY WARE SPECIFICATION SHEET

Item Descriptions	GROHE (Germany) Tectron Skate Infra-red electronic for Urinal with GROHE Rapido U Mounting Box (AC Supply); Water flush volume 1.2 litres/cycle in WELS Grade 1 ; Registration No. 1U 18-0010	Illustration/ Drawing
Dimensions	L116 x H144 x D12 mm	
Model	37321001 (Infra-red electronic) 37338000 (Mounting Box)	
Finish	Chome Plated	
Manufacturer	GROHE Limited	
Supplier	Acme Sanitary Ware Co. Ltd Mr. Eric Wong/ Mr. Wilson Hung	
Contact Tel/Fax E-mail Website	(852) 2388-7171 / (852) 2710-8012 acme@acmesanitary.com.hk www.acmesanitary.com.hk	
<p>37321001 (Infra-red electronic) Tectron Skate Infra-red electronic for Urinal set for final installation for Rapido U with transformer 100-230 V AC, 50-60 Hz, 6 V DC, flow pressure min 0.5 bar operating pressure max 10 bar CE-approved infra-red control 7 pre-set programs with 24/72 hours autoflush time or user dependent with cleaning mode additional functions by remote control: adjustable flow time by hand or remote adjustment reflection range by remote cartridge with solenoid valve and dirt strainer front plate 116 x 144 mm GROHE StarLight® chrome finish</p>	<p>37338000 (Mounting Box) GROHE Rapido U roughing-in set for urinal for manual actuation or Tectron infra-red electronic 6 V or 230 V water group with stop valve flow pressure min 0.5 bar operating pressure max 10 bar flush aid functional unit checked ex factory water supply connections ½" outer threat connecting box for mains supply 230 V installation box with gasket fixing points for dry cladding and masonry-in Shortable inspection shaft incl. protection during construction phase for sets for final installation with dimensions 116 x 144 mm</p> <p>Wait time after flushing 5s Minimum delay (2 – 10 s, adjustable) 7s Detection zone according to Kodak Gray Card, grey side, 8x10", landscape: 75 cm Type of protection - Fitting IP 59K - Transformer IP 55</p>	

* All information of the above is for the reference only. No prior notice is made if any changes.

註冊號碼 (Registration No.): 1U 18-0010



自願參與用水效益標籤計劃 - 小便器用具
Voluntary Water Efficiency Labelling Scheme - Urinal Equipment



茲證明
This is to certify that

將下列小便器用具在本計劃內註冊：
has registered the following urinal equipment under this scheme:

牌子 / Brand	:	GROHE
型號 / Model	:	37321001 + 37338000
種類 / Category	:	1
原產地 / Country or Region Origin	:	Germany

在用水效益標籤上展示的標誌 <i>Symbolic Presentation on the Water Efficiency Label</i>	:		滴水點 <i>Water droplet(s)</i>
用水效益級別 <i>Water Efficiency Grade</i>	:	1	
沖水量 <i>Water Flush Volume</i>	:	1.2	公升/循環 <i>litres/cycle</i>

簽發日期：
Date of Issue: 29 March 2018

 水務署
Water Supplies Department



水務署署長(周世威代行)
for Director of Water Supplies

* 上述小便器用具具有智能功能，並且能達至額外節省用水。
The above urinal equipment is operated with a smart demand operation to achieve additional water saving.



水務

Wat

香港

Immigrati



大樓

Road, Hong Kong

電子郵遞

e-mail

wsdinfo@wsd.gov.hk

圖文傳真

Facsimile

2824 0578

檔號

Reference

(6) in WSD 3321/18 Pt.1 T/J(136)

27 April 2018

Approval of "GROHE" Sensor Flush Valve

Your letters ref. WRC/1600, C-WSD/0366 and C-WSD/0375 dated 6 February 2018, 29 March 2018 and 16 April 2018 respectively refer.

Having considered the test report ref. J21897Ar2 issued on 9 April 2018 by Nutek Systems (HK) Ltd., this Authority accepts that the fitting described below complies with, and its use when correctly installed does not contravene, the Waterworks Ordinance and Regulations.

Name of Manufacturer: Grohe AG

Country of Origin: Germany

Brand: Grohe

Details of Fitting: 1/2" Concealed urinal sensor flush valve

Model: 37321XX1 + 37338000
(where the digits "XX" denote the code of colour)

Body Markings: 

Expiry Date: 14 December 2022

Proviso: As the fitting has not been tested for use in contact with water intended for human consumption, the fitting can only be used in flushing water plumbing system.

This Authority hereby permits the use of the above fitting in flushing water plumbing systems subject to full adherence to Waterworks installation requirements. In particular, you are required to draw your customers' attention to the following requirement-

“Installation of filter before flushing valve is required. Without the filter, the flushing valve is liable to leak. The installed filter need frequent inspection and cleaning to maintain flushing supply. Normally only public toilets with good management system for maintenance would be considered.”

“A stop cock or gate valve must be installed at the upstream of the fitting for manual isolation of water supply.”

“The design flushing volume of the flushing valve should be compatible with the toilet bowl to ensure that effective clearance can be achieved by a single flush of water.”

“Flushing valve should be used within the range of working pressures specified by the manufacturer.” AND

“Installation of electronic opening and closing sanitary tapware should also comply with the requirements of Electrical & Mechanical Services Department.”

A condition of this acceptance is that the fitting to be installed shall be replicas of the sample as certified by the testing agent mentioned above and without modifications. This acceptance may be withdrawn at any time if the standard of the fitting installed fails to meet that of the approved sample or if the fitting is found to be unsuitable for use in flushing water plumbing systems.

For the use of the fitting in any project, the Acceptance Reference Number at the bottom of this letter must be quoted as a means of identification of acceptance of the fitting by this Authority.

Should you have any enquiries, please contact our Engineer Mr Terry KUNG at tel. no. 3583 4086.

Yours faithfully,



(CHAN Chung Kun)
for Water Authority

c.c. WSD 3321/1/82] - without catalogue
 ME/MC] - with soft copy only