

## SANITARY WARE SPECIFICATION SHEET

Model: 502DAB

Descriptions: Rene (PRC) Concealed urinal sensor for sea water; battery operated; ADM MODE; 24 hrs flushing system, IP65 water proof

Dimensions: 135 x 135 mm

Material : Stainless steel

Manufacturer: Rene (PRC)

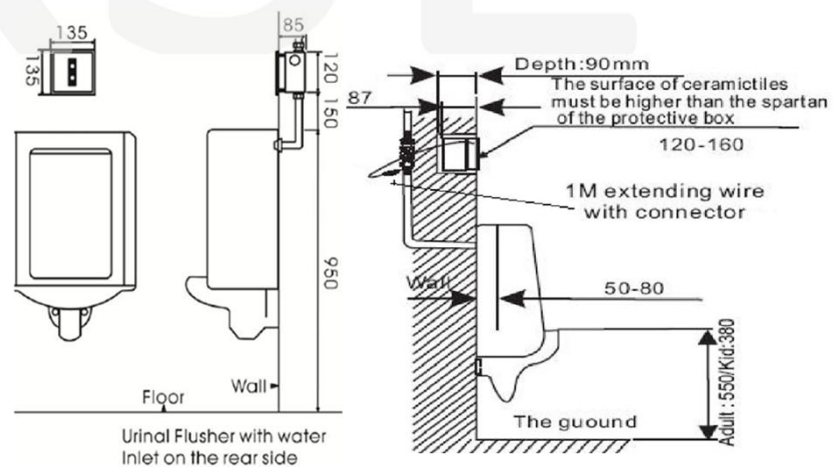


### Description:

Name: 1/2" sensor urinal flush valve with concealed wall/duct installation for sea/flush water application (DC)  
 Water Inlet Diameter: G1/2"  
 Water pressure range: 0.02~1Mpa  
 Power Supply Voltage: DC6V (4 AA alkaline battery)  
 Electricity consumption: Standby  $\leq 0.05$ Mw Action  $\leq 5$ W (15Ms)  
 Environment temperature: 1~55°C

### Features:

- \*Concealed wall or duct installation for easy access.
- \*Anti-corrosive stainless steel casing and cover plate.
- \*Fully automatic with IR sensor.
- \*Built-in stop valve allows water to be adjusted and turned off as desired.
- \*Separated built-in strainer for easy clean up and maintenance.
- \*Adjustable flushing time 1-30S and sensing distance.
- \*Plastic valve for sea/fresh water operation.
- \*24 hour automatic flush since last use.
- \*IP65 water proof safety double isolated transformer or water proof battery box for AC or DC operation
- \*WELS certified water saving in Grade 1, 2, 3, 4 with Smart Demand Operation as \* mark for additional water saving feature with pre-flush and main flush
- \*WSD acceptance Ref No. C20200915F



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



**Ka Shing Enterprise (H.K.) Ltd.**

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本署檔號 : ( 5 ) in WSD 3321/2020 T/J(855/2020)

Our ref.

來函檔號 :

Your ref.

電話 :

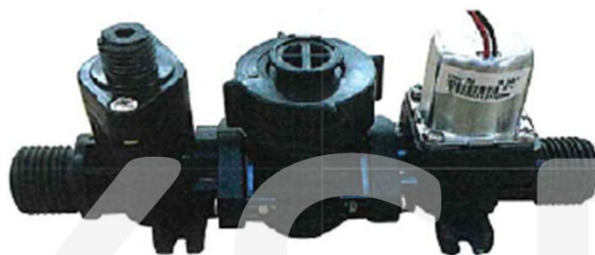
Tel.

傳真 :

Fax.

2824 0578

14 October 2020



C502XXX

Approval of "RENÉ" Sensor Flush Valve  
(General Acceptance No. C20200915F)

Your letter ref. DR/WSD/TT/L/20/7/14 dated 9 July 2020 and subsequent clarification by email up to 28 August 2020 refer.

Having considered the test report ref. RDCA016r1 issued on 17 August 2020 by Ideal Test Consultants Limited, 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:**

**Country of Origin:** the Mainland of China

**Brand:** RENÉ

**Details of Fitting:** 1/2" Sensor flush valve for urinal

**Model:** C502XXX  
(where "XXX" denote the various installation methods)

**Body Markings:** **RENÉ**

**Expiry Date:** 29 June 2025

**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 General Acceptance Number 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 Director of Water Supplies

Encl.

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