



水務署
Water Supplies Department

總部 Headquarters

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48/F, Immigration Tower, 7 Gloucester Road, Wan Chai, Hong Kong

本署檔號 : (5) in WSD 3321/2020 T/J(1512/2020)
Our ref.
來函檔號 :
Your ref.

電話 :
Tel.
傳真 : 2824 0578
Fax.

28 January 2021

**Approval of “RADA” Sensor Mixer
(General Acceptance No. B20210004)**

Your letter ref. HX/W/3226/20 dated 19 November 2020 and subsequent clarification by email up to 15 January 2021 refer.

It is noted that the fitting described below has been accepted by the United Kingdom Water Regulations Advisory Scheme (WRAS) to have complied with the requirements of the United Kingdom Water Supply (Water Fitting) Regulations / Scottish Water Byelaws when correctly installed. This Authority accepts that the fitting described below based on the WRAS certificate and test report ref. J25285r2 issued on 28 December 2020 by Nutek Systems (HK) Limited complies with, and its use when correctly installed does not contravene, the Waterworks Ordinance and Regulations.

Name of Manufacturer: Kohler Mira Ltd

Country of Origin: UK

Brand: Rada

Details of Fitting: Concealed (thermostatic) digital mixing valve for washbasins with programmable temperatures, duty flush and thermal disinfection facility. Flow is controlled by a solenoid valve activated by via an infra-red sensor.

Maximum working pressure 10.0 bar. Maximum operating temperature 60°C.

Model: Rada Acu-T3 – 1.1664.002

Size: 1/2" BSP (M)

Body Markings: Rada Acu on front plate

WRAS Approval Number: 2004309

Installation Requirements: R001, R010, R040, R570

Expiry Date: 30 April 2025

In view of the acceptance by WRAS, this Authority has no objection to the use of the said fitting in fresh water plumbing systems subject to full adherence to Waterworks installation requirements. In particular, you are required to draw your customers' attention to the following installation requirements –

“Installation shall comply with the ‘Installation Requirements & Notes’ of the WRAS’s approval letter concerned.”

“The cold water supply to the fitting shall be drawn from the same source that supplies the hot water apparatus so as to provide a balanced pressure and to obviate the risk of scalding in the event of a restriction or failure in the water supply.”

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

“The main voltage operated sensor valve should comply with the electricity safety regulation for applications in bathroom, toilet etc.”

A condition of this acceptance is that the fitting to be installed should be replicas of the sample certified by WRAS and no modification should be made to the fitting. 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 fresh water plumbing systems.

This acceptance is only applicable to the main body of the fitting, unless otherwise specified.

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,

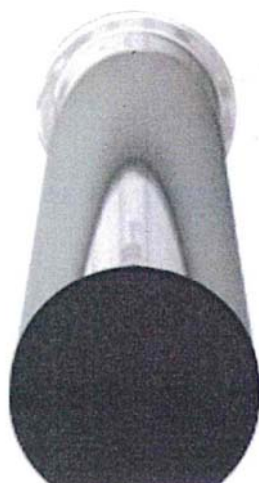


(CHAN Chung-kun)

for Director of Water Supplies

Encl.

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



Rada Acu-T3 – 1.1664.002