



PROJECT		REF		REV	ITEM CODE	
LOCATION		DATE			PAGE	

SANITARY WARE SPECIFICATION SHEET

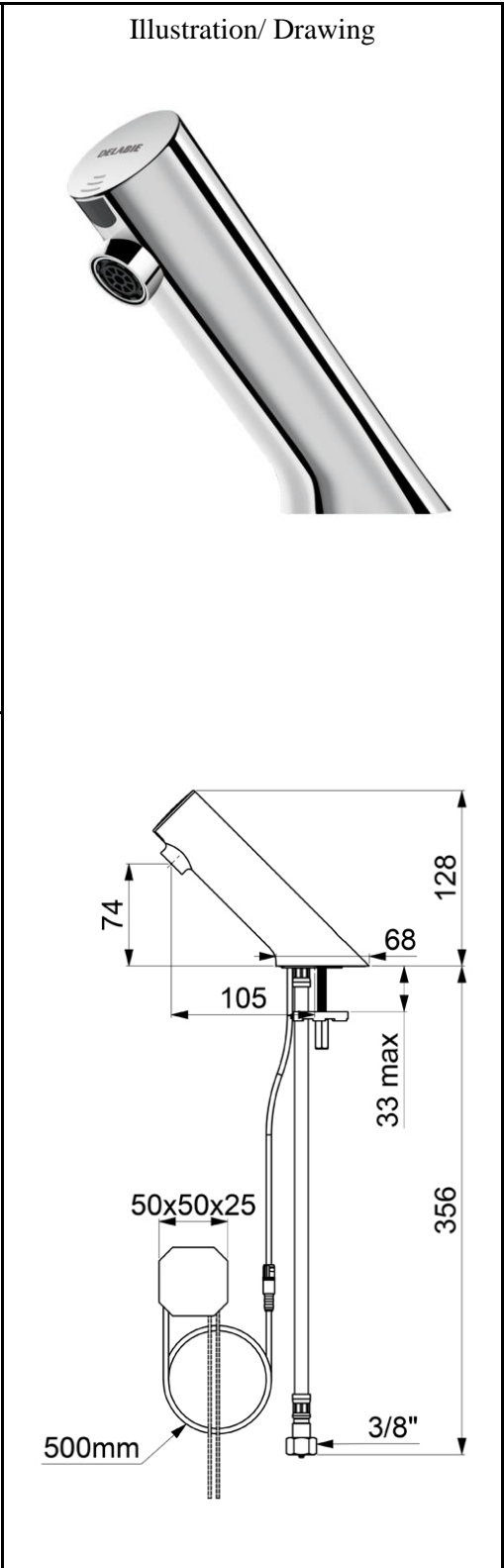
Item Descriptions	Delabie (France) "TEMPOMATIC 5" Deck-mounted chrome plated electronic basin tap with 230/6V recessed mains supply	<p align="center">Illustration/ Drawing</p>
Dimensions	L105 x W68 x H128 mm	
Model	449100	
Material/ Finish	Metal/ Chrome Plated	
Manufacturer	Delabie (France)	
Source	Acme Sanitary Ware Co. Ltd Mr. Eric Wong/ Mr. Don Yuen	
Contact Tel/Fax	(852) 2388-7171 / (852) 2710-8012	
E-mail	acme@acmesanitary.com.hk	
Website	www.acmesanitary.com.hk	

DESCRIPTION
TEMPOMATIC 5 electronic tap - Ref. 449100

Deck-mounted electronic basin tap:
 230/6V recessed mains supply.
 Reduced-stagnation solenoid valve and electronic unit integrated into the body of the tap.
 Flow rate pre-set at 3 lpm at 3 bar, can be adjusted from 1.4 to 6 lpm.
 Scale-resistant flow straightener.
 Duty flush (~60 seconds every 24 hours after last use).
 Active, infrared presence detection, sensor at the end of the spout optimises detection.
 Chrome-plated metal body.
 PEX flexible F3/8" with filters.
 Fixing reinforced by two stainless steel rods.
 Anti-blocking security.
 Suitable for people with reduced mobility.

TECHNICAL CHARACTERISTICS
TEMPOMATIC 5 electronic tap - Ref. 449100

Supply	230/6V mains supply	<p>ADVANTAGES</p> <ul style="list-style-type: none"> Total hygiene: no manual contact 90% water savings Anti-bacterial proliferation duty flush Recessed mains supply
Connector	F3/8"	
Technology	Electronic	
Drop height	74mm	
Spout length	105mm	
Flow rate	3 lpm	
Finish	Chrome-plated metal	



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



水務署
Water Supplies Department

總辦事處 Headquarters



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本署檔號
Our ref.
來函檔號
Your ref.

21/2023 T/J(969/2023)

電話
Tel. :
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Fax. : 2824 0578

17 January 2024



Approval of "DELABIE" Sensor Tap (General Acceptance No. C20240047)

Your letter ref. 44910Y dated 18 September 2023 and subsequent submissions received by this department up to 21 December 2023 refer.

Having considered the test report ref. J28465r2 issued on 7 November 2023 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: Delabie SAS

Country of Origin: France

Brand: Delabie

Details of Fitting: 3/8" Deck mounted sensor tap

Model: 44910Y
(where "Y" denotes the power supply)

Body Markings: **DELABIE**

Expiry Date: 2 January 2028



This Authority hereby permits the use of the above 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 requirement-

"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 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 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 Albert CHOW at tel. no. 3583 4086.

Yours faithfully,




(Terry KUNG)

for Director of Water Supplies

Encl.

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



PROJECT		REF		REV	ITEM CODE	
LOCATION		DATE			PAGE	

OPERATION

EN

- Opens and closes automatically when hands are presented in the detection zone. Comfort shut-off delay is 3 seconds.

TECHNICAL CHARACTERISTICS

- Supply with cold water and hot water at 70°C maximum (we recommend 50°C to prevent the risk of scalding).
- This product has been designed to withstand both thermal and chemical shocks in line with current regulations.
- Anti-blocking security: a timed shut-off ensures that the valve closes after 30 seconds of flow. Once the object is removed the valve operation will reset automatically.
- Pressure: 1 - 5 bar (100 - 500kPa), we recommend 3 bar (300kPa).
Maximum pressure differential at the inlets: 1 bar.

MAINS SUPPLY MODELS

- Electrical supply: 100-240V / 50-60 Hz class II SELV (separated from earth) electrical supply. The installation must conform to local Electrical Regulations/Standards and must be installed by a competent, qualified electrician. A 30mA circuit breaker (not supplied) must be installed ahead of the transformer. If the supply cable is damaged, it must be replaced by the installer.
- Shuts off automatically if the power supply fails.
- This equipment can be used by children aged 8 years old and over, people with reduced physical, sensory or mental capabilities and people with a lack of experience or knowledge, if they are properly supervised or if they have received instruction on how to use the equipment safely and if the associated risks have been understood.
- Children should not play with the equipment. Cleaning and user maintenance should not be undertaken by children without supervision.
- This equipment should only be used with the power supply provided by the manufacturer.

INSTALLATION

- To avoid interference from infrared beams do not install the electronic mixer or tap opposite a mirror or shiny object. Do not install two electronic mixers or taps opposite each other.
- **Under no circumstances should the non-return valves integrated in the water inlets be removed (they are essential).**
- Install the filters supplied exactly as shown in the diagrams. They protect the non-return valves and keep them in place.

THE INSTALLER MUST ENSURE:

- THE SEAL AROUND THE RECESSING HOUSING IS WATERPROOF TO PREVENT ANY INGRESS OF WATER;
- ANY WATER ACCIDENTALLY ENTERING THE RECESSING HOUSING (E.G. CONDENSATION, RUN OFF, LEAKS, ETC.) HAS AN EXTERNAL DRAINAGE POINT TO PREVENT ANY STAGNATION;
- THE INTEGRITY OF THE SEALS BETWEEN THE STAINLESS STEEL WALL PLATE AND THE WALL OR THE WALL PLATE AND THE MIXER/TAP/VALVE AT LEAST ONCE A YEAR, AND MAKE GOOD IF NECESSARY.

**If this advice is not followed, water may leak into the wall.
DELABIE cannot be held responsible for any ingress.**



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ADJUSTING THE FLOW RATE (Fig. AE)

EN

- The flow rate is pre-set at the factory at 3 lpm at 3 bar, it can be adjusted from 1.5 - 6 lpm.

REMEMBER

- Our mixers/taps must be installed by professional installers** in accordance with current regulations and recommendations in your country, and the specifications of the fluid engineer.
- Sizing the pipes correctly** will avoid problems of flow rate, pressure loss and water hammer (see calculation table in our brochure and online at www.delabie.com).
- Protect the installation** with filters, water hammer absorbers and pressure reducers to reduce the frequency of maintenance (recommended pressure from 1 to 5 bar maximum).
- Install stopcocks** close to the mixer/tap to facilitate maintenance.
- The pipework, filters, non-return valves, stopcocks, bib taps, cartridge and all sanitary fittings should be checked at least once a year, and more frequently if necessary.

MAINTENANCE

We recommend that the following parts be checked annually:

- Non-return valves and filters:** de-scale and replace worn or damaged parts
- Solenoid valve:** de-scale the internal parts, replace the whole unit if necessary
- Temperature control lever:** check and replace the seats and O-rings if necessary.

MAINTENANCE & CLEANING

- Cleaning chrome, aluminium and stainless steel:** do not use abrasive, chlorine or any other acid-based cleaning products. Clean with mild soapy water using a cloth or a sponge.
- Frost protection:** drain the pipes and operate the mixer/tap several times to drain any remaining water. In the event of prolonged exposure to frost, we recommend taking the mechanisms apart and storing them indoors.