



PRODUCT CERTIFICATION
BODY

CEPROM[®] S.A.

440240 Satu Mare, str. Fântânele, No. 23/A, Romania
tel. +40.0361.804795; fax +40.0361.804796
www.ceprom.ro; e-mail: ceprom@ceprom.ro



CERTIFICATE OF CONFORMITY

No. 2851-CI-32023

Technical File no. 2851-CI-32023/TRIWIN-2023001-A1

Applicant:

TRIWIN WATERTEC CO., LTD.
No.3, Ln. 45, Sec. 3, Dafu Rd., Tanzi Dist.,
Taichung City 427, Taiwan (R.O.C.)

Applicant:

TRIWIN WATERTEC CO., LTD.
No.3, Ln. 45, Sec. 3, Dafu Rd., Tanzi Dist.,
Taichung City 427, Taiwan (R.O.C.)

Description of product:

Product name: **DC MOTOR**

Models: **P135, P320, P275, P600, P600DF**

Reference standards: **EN IEC 55014-1:2021, EN IEC 55014-2:2021**

Based on our assessment we confirm that the Technical File of the product is in accordance with the technical requirements of the above standards and hence fulfils the technical requirements of the

Electromagnetic Compatibility Directive 2014/30/EU

The CE mark as show joined can be used, under the responsibility of the manufacturer or the importer, after completion of the CE Declaration of Conformity and in accordance with the above directive.



This certificate is only valid for the product and configuration described (annex), in conjunction with the detailed test data and with all applicable legal requirement for the product.
Maintaining certification is based on compliance with the requirements of certification contract.

Annex: Product identification - 2 pages

Issuing Date: 24.03.2023



EUROPEAN UNION
Satu Mare, ROMANIA

GENERAL MANAGER

eng. Cristian SOPONOS



CEPROM-CERT Manager

eng. Vasile ZELE

E.S.

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ANNEX
to the Certificate of Conformity no. 2851-CI-32023

PRODUCT IDENTIFICATION

The Product:

DC MOTOR

***models:**

P135, P320, P275, P600, P600DF

***manufactured by:**

TRIWIN WATERTEC CO., LTD.

***headquarters address:**

No. 3, Ln. 45, Sec. 3, Dafu Rd., Tanzi Dist., Taichung City 427, Taiwan (R.O.C.)

***place of manufacture:**

No. 3, Ln. 45, Sec. 3, Dafu Rd., Tanzi Dist., Taichung City 427, Taiwan (R.O.C.)

***domain of use:**

This product is widely used in Reverse osmosis equipment such as water dispenser or water purifier.

Technical File content:

- *General description of the equipment;*
- *Test report in accordance with the harmonised standards;*
- *General drawing and drawings of the control circuits;*
- *The list of standards applied;*
- *Instruction manual;*
- *Declaration of conformity.*

CEPROM-CERT Manager
eng. Vasile ZELE



PRODUCT IDENTIFICATION

The Product: **DC MOTOR**

*constructive and functional characteristics:

<i>Model</i>	<i>M.U.</i>	<i>P135</i>	<i>P275</i>	<i>P320</i>
<i>Power</i>	-	<i>Permanent magnets</i>		
<i>Voltage</i>	<i>Vdc</i>	24	36	48
<i>Water temperature</i>	<i>°C</i>	<i>max. 75</i>		
<i>Water</i>	-	<i>Automatic infusion to 2 meters (Self-absorption)</i>		
<i>Interface</i>	-	<i>3/8", 18 NPT female</i>		
<i>Material quality</i>	-	<i>Plastics- Nylon, Body-EPDM, Partition-Santoprene</i>		
<i>Net weight</i>	<i>kg</i>	1.8 ± 0.05	2.2 ± 0.05	2.25 ± 0.05
<i>Maximum Pressure</i>	<i>psi</i>	120 ± 5	130 ± 5	130 ± 5
<i>Open flow</i>	<i>l/min</i>	1.2	2.4	3.0
<i>Current</i>	<i>A</i>	0.23	0.38	0.36

<i>Model</i>	<i>M.U.</i>	<i>P600</i>	<i>P600DF</i>
<i>Power</i>	-	<i>Permanent magnets</i>	
<i>Voltage</i>	<i>Vdc</i>	24	
<i>Water temperature</i>	<i>°C</i>	<i>max. 75</i>	
<i>Water</i>	-	<i>Automatic infusion to 2 meters (Self-absorption)</i>	
<i>Interface</i>	-	<i>3/8", 18 NPT female</i>	
<i>Material quality</i>	-	<i>Plastics- Nylon, Body-EPDM, Partition-Santoprene</i>	
<i>Net weight</i>	<i>kg</i>	2.3 ± 0.05	2.25 ± 0.05
<i>Maximum Pressure</i>	<i>psi</i>	150 ± 10	135 ± 10
<i>Open flow</i>	<i>l/min</i>	5.0	7.5
<i>Current</i>	<i>A</i>	1.1	1.23

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