

TYENT

UNDER COUNTER
EXTREME

Premium Metal Edition



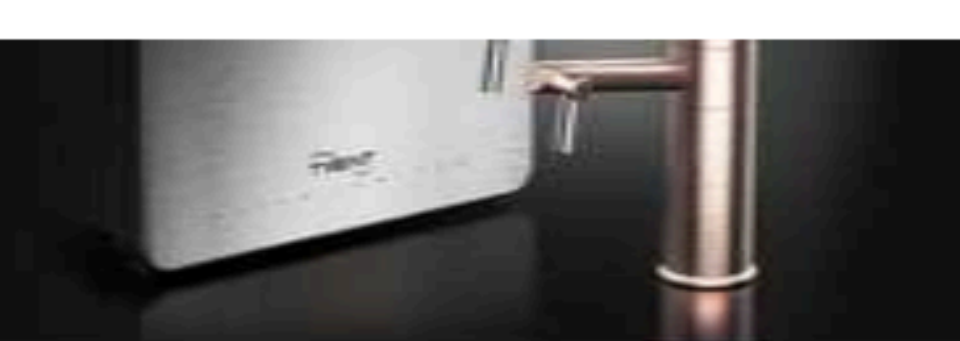


“Cele mai bune **Caracteristici**”

“ **Satisfactie suprema**”

Un produs de o calitate incomparabila.

Specificatii



Exteriorul Produsului

Dimensiuni unitate(mm)/greutate	300(W) x 135(D) x 350(H) /5kg	Dimensiuni robinet(mm)/greutate	Ø 50 * 343mm / 1.8kg
Culoare unitate	Negru / Inox	Culoare robinet	Metal finisaj inox/antique

Operare & Ecran

Tip operare	Ecran tactil si dispozitiv rotativ	Ecran	TFT LCD
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Putere

Alimentare	SMPS(10A)	Consum energie	Max.220W
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Electroliza

Materiale	Platina si Titaniu	Numar de placi de electroliza	13
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Filtrare

1st Filtru	Total Carbon block filter	2nd Filtru	Total UF Ceramic filter
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Tipuri de apa generata

Tipuri de apa	3 Alcaline, 1 Filtrata , 3 Acide, Turbo	Debit apa	sub 2L /min
Valva	Electronic Solenoid valve	Control presiune	Valva reducere presiune

Specificatii

Funcții

Cantitate	●	Setare ora	●
Modul ECO	●	Curatare manuala	●
Curatare Automata	●	Indicator utilizare filtre	●
Indicator utilizare filtre	●	Setari voce	●
Anunturi vocale	●	Senzor temperatura apei	●
Funcție Opreire Automata	●	Protectie supraincalzire	●
Senzor Alimentare Apa	●	Indicator erori	●
SMART self Diagnosis	●		

Setari

pH Alcalin ajustabil	●	pH Acid ajustabil	●
Setare Limba	●	Setare ora	●
Setarea ciclului de curatare	●	Setare cicluri ECO mode	●
Setare stand-by	●	Setare Volum	●
Resetare filtre	●		

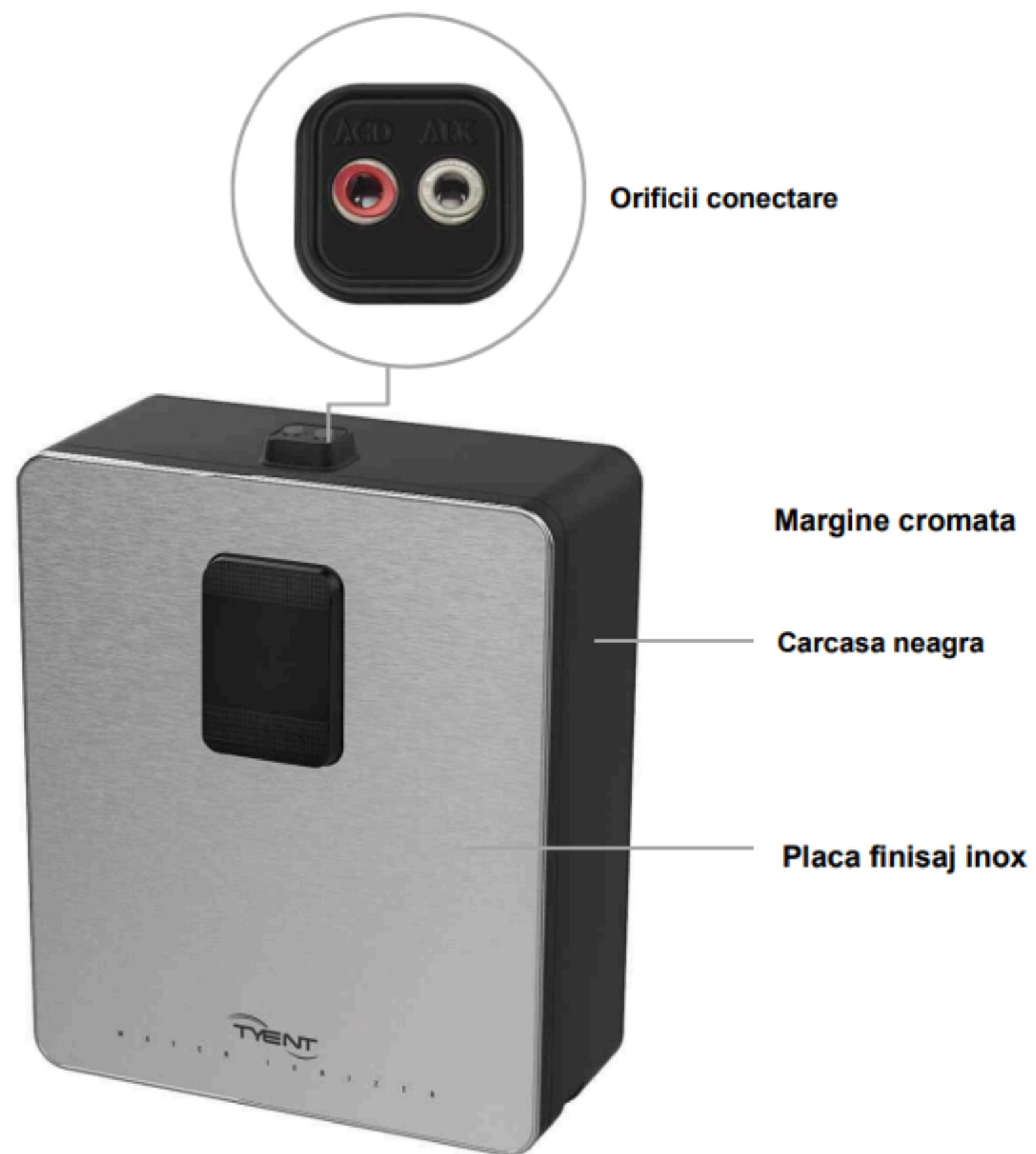


Argintiu satinat : 13

Satinat Antique : 13



Componente produs



Componentele robinetului



se rotesc la 180 grade

Pentru o utilizare facila



2 Modalitati de Operare

ECRAN TACTIL sau DISPOZITIV ROTATIV

TFT LCD + TOUCH PANEL + JOG Dial

Pune la dispozitia utilizatorului diverse modalitati de operare, in functie de preferinta.



ROTESTE



Primul ionizator care permite schimbarea temei ecranului!



Acum mai inteligent și mai ușor de utilizat!

Cu ecran TFT LCD și capacitatea procesorului mărită!



Ecran color

Ecranul color ofera reprezentari in culori vii pentru a usura utilizarea.

Ecran tactil

Atingerea iconitei apei dorite pe ecranul tactil duce la o operare mai rapida.

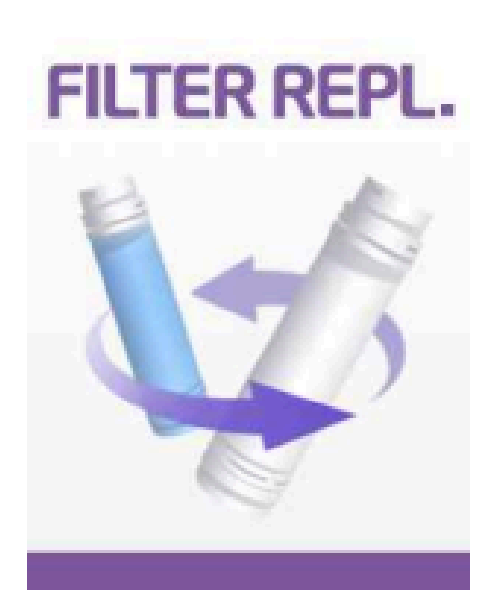
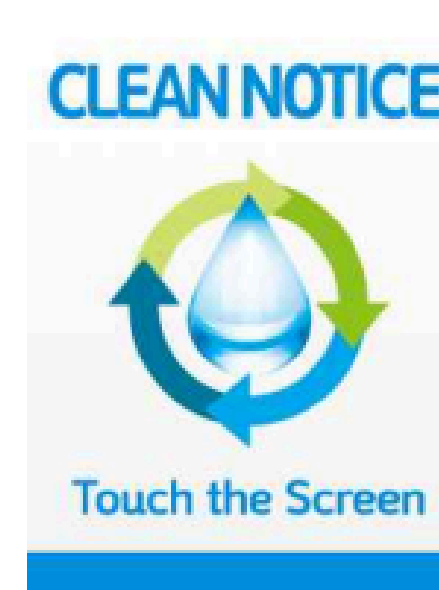
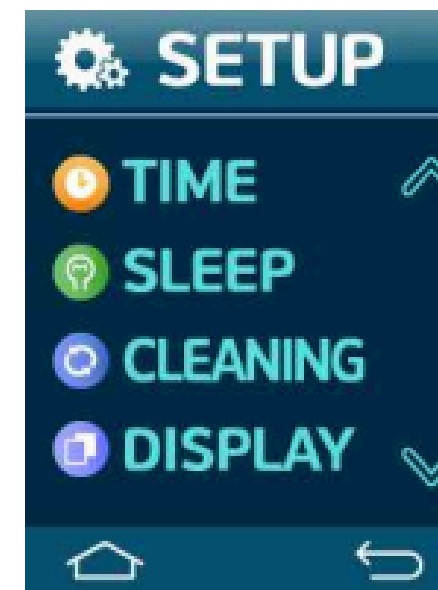
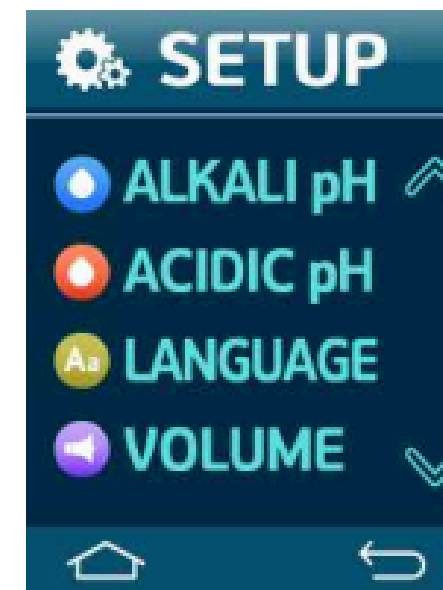
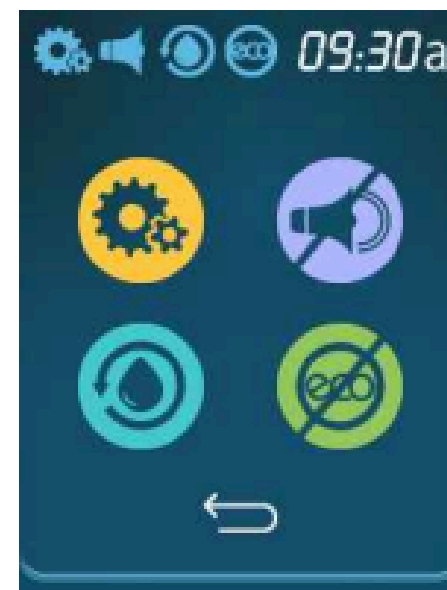
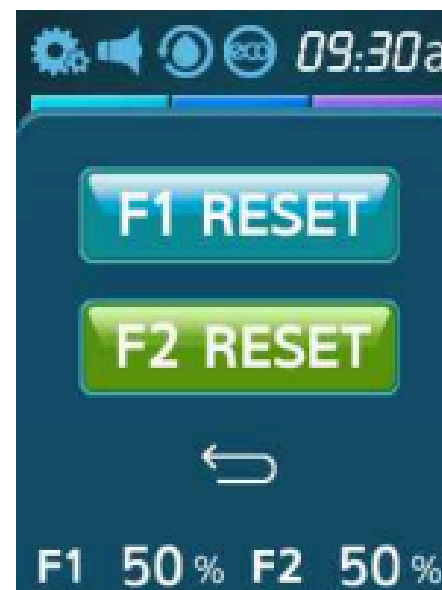
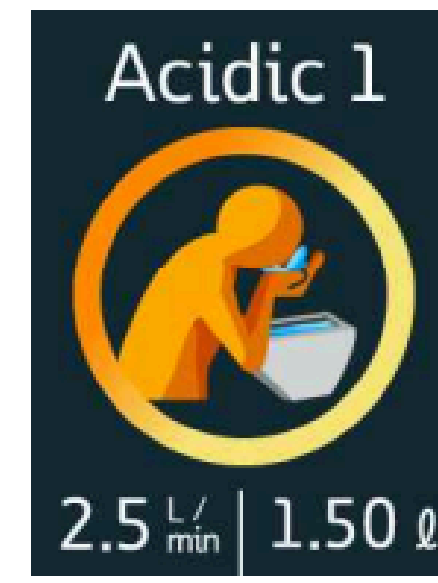
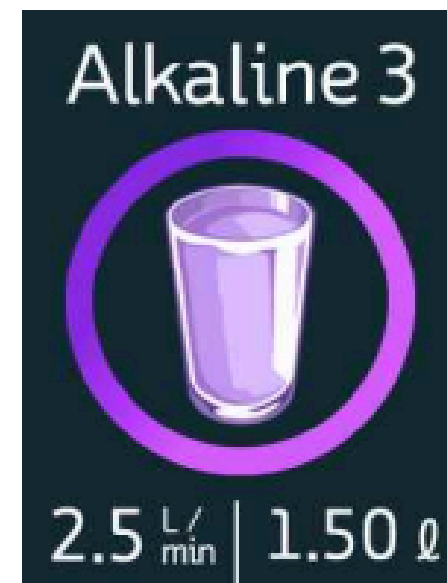
GUI(Interfata grafica)

A fost conceputa sa primeasca informatii de la utilizator prin intermediul iconitelor grafice de pe ecranul LCD pentru o operare cat mai usoara a aparatului.

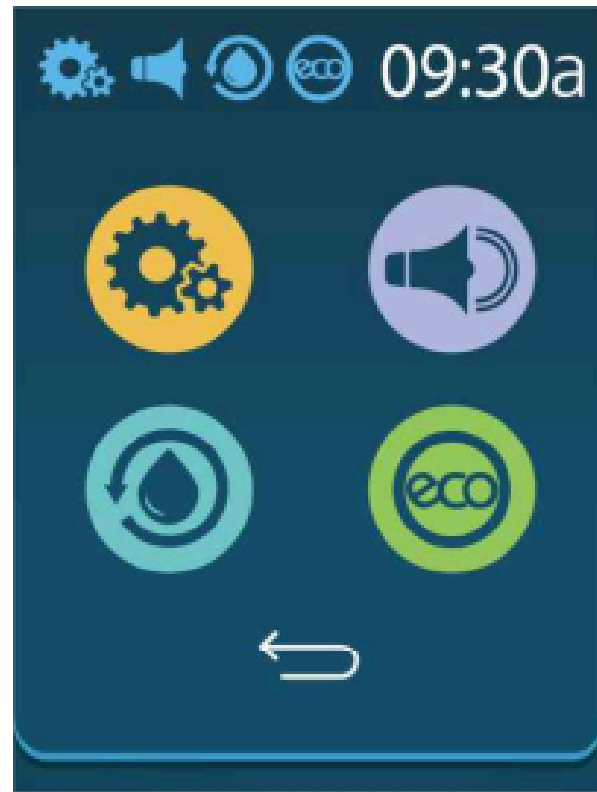
Dispozitiv rotativ

Utilizatorii pot opera aparatul prin intermediul ecranului tactil sau al dispozitivului rotativ, in functie de preferinta.

Reprezentări grafice



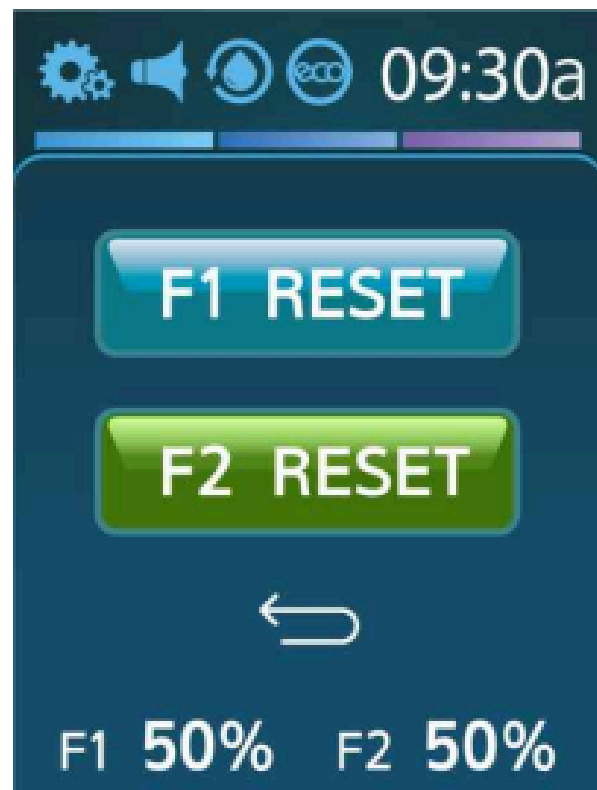
Ecranul in mod Stand-by



Fereastra superioara meniu

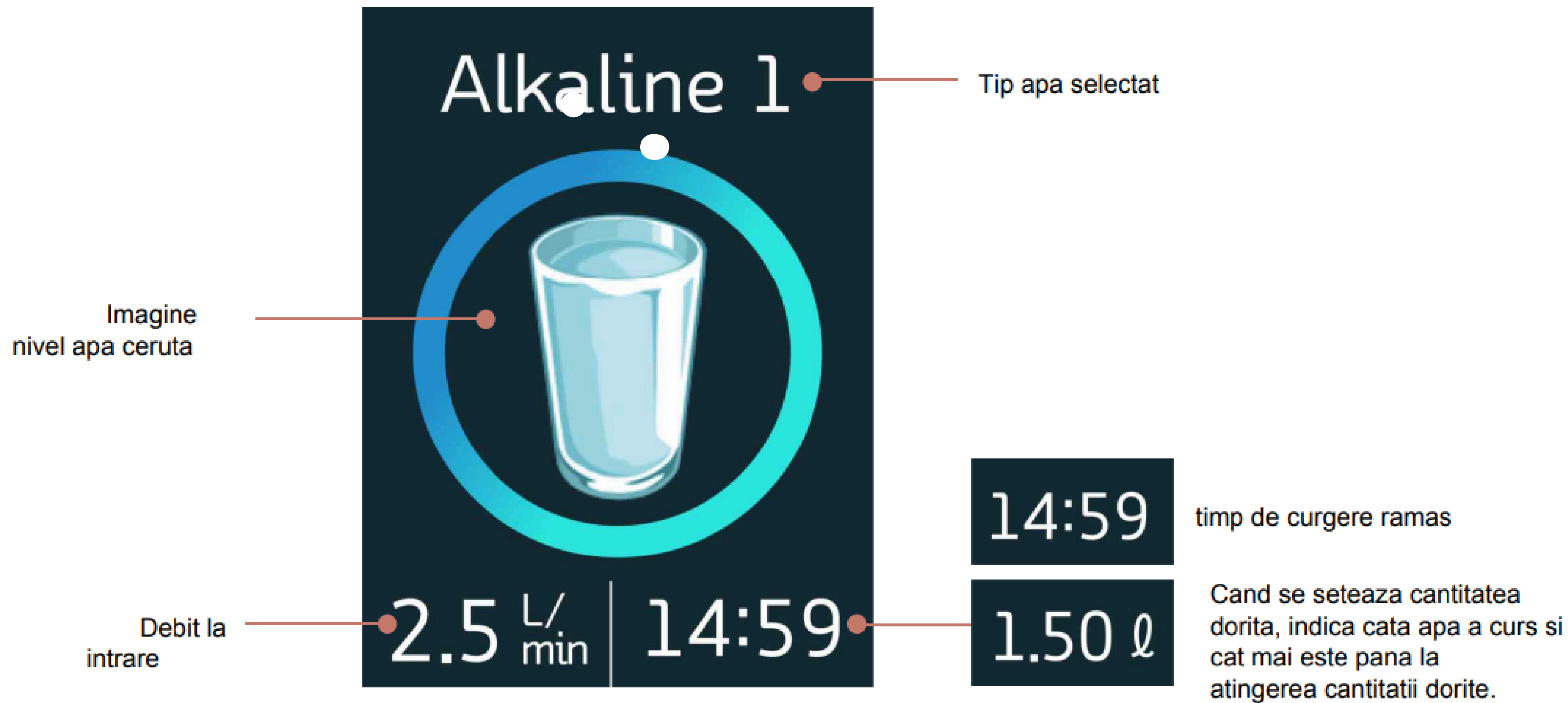


Fereastra inferioara meniu



ICON : Description			
	System Setup		Alkaline level 1
	Voice on		Alkaline level 2
	Voice off		Alkaline level 3
	Cleaning		Purified water
	Eco mode on		Turbo water
	Eco mode off		Acidic level 1
	Filter usage		Acidic level 2
	Fixed qty discharge		Acidic level 3

Ecran apa ceruta



Primul ionizator cu functie de reglare a cantitatii de apa eliberata !

Posibilitatea de a seta cantitatea de apa eliberata in functie de nevoile uzuale ale vietii de zi cu zi la capacitatea de 0.5L, 1.0L, 1.5L care sunt frecvent utilizate.

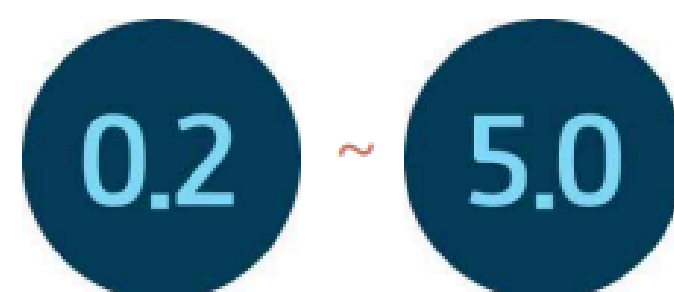
(Cu ajutorul dispozitivului rotativ se pot seta diverse volume intre 0.2L to 5L.)

Atinge iconita QTY.C

0.5 > 1.0 > 1.5 > iar cantitatea se schimba la fiecare atingere



Dispozitivul rotativ : poate seta prin invariere cantitati variabile intre: 0,2-5L.



dupa selectarea butonului cantitate, rotiti dispozitivul in sensul acelor de ceasornic pentru a creste cantitatea (100ml: max 5L),

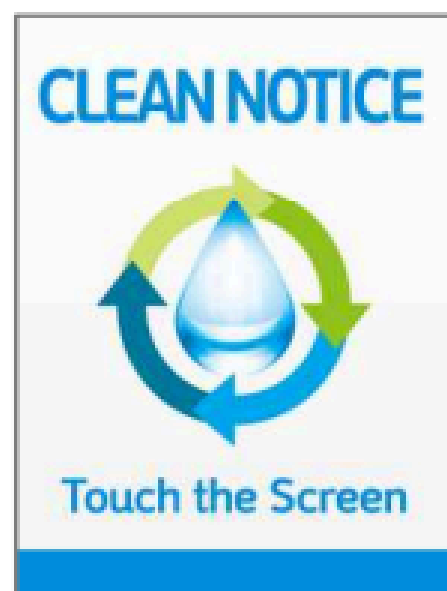
dupa selectarea butonului cantitate, rotiti dispozitivul in sens invers acelor de ceasornic pentru a descreste cantitatea(100ml: Min 0.2L)



Funcție de diagnoza și siguranță SMART

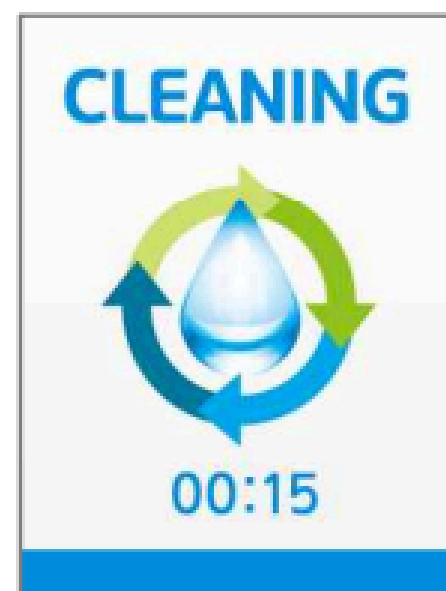
Când mediul de utilizare nu e propice unei funcționări corespunzătoare fie pentru utilizator, fie pentru aparat

apa va fi oprită automat.



Notificare curățare

Acest mesaj de avertizare apare când perioada de curățare se apropie.



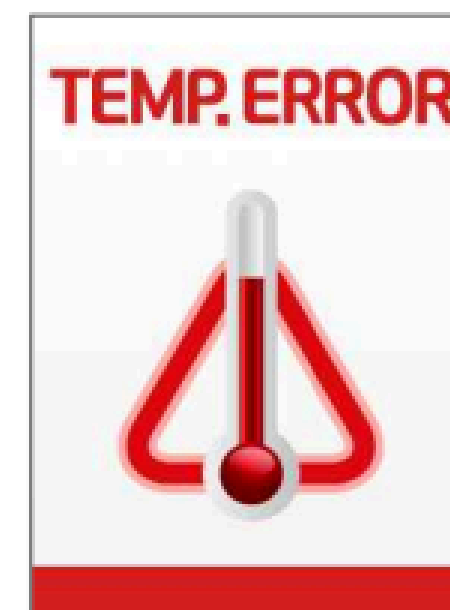
Curățare

Acest mesaj apare când aparatul se curăță, lucru care poate surveni automat sau poate fi selectat manual, când se dorește sau când este nevoie.



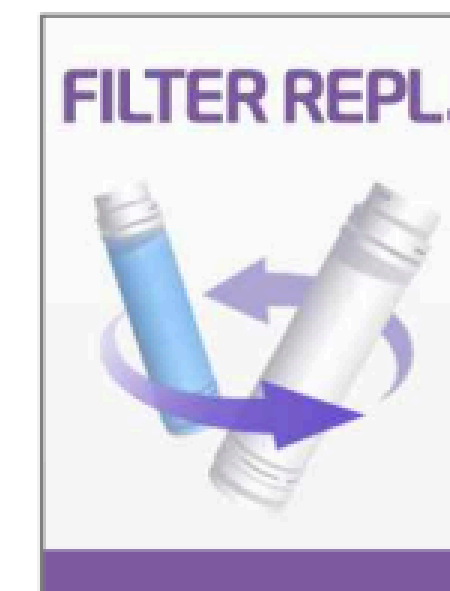
Apa oprită

Acest mesaj înseamnă oprirea apei, datorită opririi alimentării aparatului.



Eroare temperatură

Când temperatura apei care alimentează aparatul crește peste 35 grade C, acest mesaj apare, iar apa este oprită automat.



Schimba filtre

Acest mesaj indică necesitatea schimbării filtrelor.

TURBO - Curatare naturala, generare apa pentru curatenie Antibacteriana si cu putere de dezinfectare de 99.9% (KTL Exam completed)

Procesul de electroliza, fara aditivi, produce apa dezinfectanta, ideala pentru curatare)

TURBO
Function

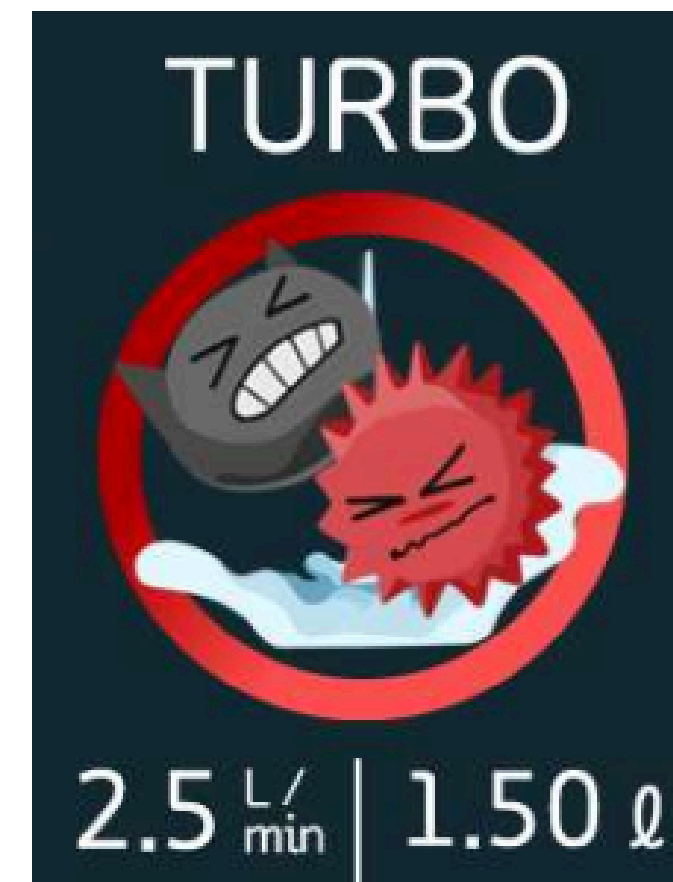


Turbo Alcalina

Turbo Acida

	pH	Usage
Alcalina Turbo	pH 11 ~ 12	Curatare, dezinfectare
Acida Turbo	pH 3.5 ~ 2.5	dezinfectare

* ATENTIE!: Apa TURBO nu se bea!



TURBO Alcalina

Antibacteriana si cu putere de dezinfectare de 99.9%

(KTL Exam completed)

MRSA(Super bacteria), streptococcus, colon bacterium, Staphylococcus aureus, pneumococcus

KCL TEST REPORT

No. : 0118-124760

1. No. : 0118-124760

2. Client

○ Name : DAESUNG EST CO., LTD.

○ Address : 808, Ungsag-daero, Yangseok-dl., Gyeonggi-do, Korea

3. Date of Test : 2018.11.23 ~ 2018.12.19

4. Use of Report : Quality Control

5. Test Sample : TYENT WATER IONIZER (TURBO-Alkaline Water)

6. Test Method

(1) Client's requirement method

Reissuance(1)

Date : 2018.12.19

KCL

2018.12.19

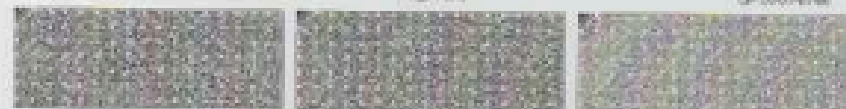
Korea Conformity Laboratories President Yoon, Kap Seok

Address : #905, 1st WOLFF Bldg, 150, Songdeam-ro, Guro-gu, Seoul, Korea 00-81-900-0100

Result Inquiry : The Center of Green Complex Technologies 02-01-269-2166

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QP-01-01-015



KCL TEST REPORT

No. : 0118-124760

7. Test Results

Test Items	Test method	Test Results			Testing Environment
		Early Conc. (CFU/mL)	After 24 h Conc. (CFU/mL)	Reduction rate of bacteria(%)	
Antibacterial test for MRSA	BLANK TYENT WATER IONIZER (TURBO-Alkaline Water)	3.0×10^4	6.0×10^2	-	20.0 ± 0.2 °C
	Client's requirement method	3.0×10^4	< 10	99.9	
Antibacterial test for Streptococcus	BLANK TYENT WATER IONIZER (TURBO-Alkaline Water)	3.4×10^4	9.0×10^2	-	20.0 ± 0.2 °C
	Client's requirement method	3.4×10^4	< 10	99.9	

■ CFU : Colony Forming Unit

■ Test strain : MRSA(Staphylococcus aureus isolates ATCC 33591)
Streptococcus mutans ATCC 25176

■ Sample : TYENT WATER IONIZER (TURBO-Alkaline Water)


■ Client's requirement method

1. Connect the sample to water supply.
2. Collect manufacturing water by operating the sample.
3. Inoculate with the strain into the manufacturing water and leave it for 24 hours, then measure the reduction rate of bacteria.

■ Inoculum preparation, Inoculation method, Assessment of Results : KCL-PR-1002-2011 Mod.

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QP-01-01-015



KCL TEST REPORT

No. : 0118-124760

7. Test Results

Test Items	Test method	Test Results			Testing Environment
		Early Conc. (CFU/mL)	After 24 h Conc. (CFU/mL)	Reduction rate of bacteria(%)	
Antibacterial test : Escherichia coli	BLANK TYENT WATER IONIZER (TURBO-Alkaline Water)	1.6×10^4	3.7×10^2	-	20.0 ± 0.2 °C
	Client's requirement method	1.6×10^4	< 10	99.9	
Antibacterial test : Staphylococcus aureus	BLANK TYENT WATER IONIZER (TURBO-Alkaline Water)	2.7×10^4	6.4×10^2	-	20.0 ± 0.2 °C
	Client's requirement method	2.7×10^4	< 10	99.9	
Antibacterial test : Klebsiella pneumoniae	BLANK TYENT WATER IONIZER (TURBO-Alkaline Water)	1.3×10^4	4.0×10^2	-	20.0 ± 0.2 °C
	Client's requirement method	1.3×10^4	< 10	99.9	

■ CFU : Colony Forming Unit

■ Test strain : Escherichia coli ATCC 25922
Staphylococcus aureus ATCC 6038
Klebsiella pneumoniae ATCC 4352

■ Sample : TYENT WATER IONIZER (TURBO-Alkaline Water)


■ Client's requirement method

1. Connect the sample to water supply.
2. Collect manufacturing water by operating the sample.
3. Inoculate with the strain into the manufacturing water and leave it for 24 hours, then measure the reduction rate of bacteria.

■ Inoculum preparation, Inoculation method, Assessment of Results : KCL-PR-1002-2011 Mod.

- Page 3 of 4 -

QP-01-01-015



TURBO Acida

Antibacteriana si cu putere de dezinfectare de 99.9%

(KTL Exam completed)

MRSA(Super bacteria), streptococcus, colon bacterium, Staphylococcus aureus, pneumococcus

KCL TEST REPORT

No : CT19-104701

1. ID : CT19-104701

2. Client : **Reboanca(ET)**
 Name : TRUYUNG DAT CO., LTD.
 Address : 979, Gyeonggi-do, Yongin-si, Gyeonggi-do, Korea
 Date: 2018.12.19

3. Date of Test : 2018.11.29 - 2018.12.19

4. Use of Report : Quality Control

5. Test Sample : TYENT WATER IONIZER (TURBO- Acido Water)

6. Test Method : (1) Client's requirement method

KCL

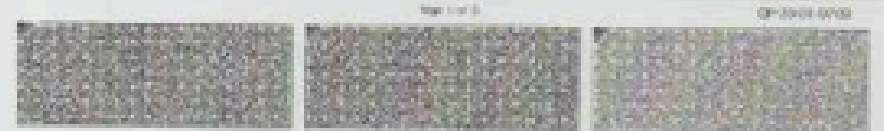
Affiliation: Tested By: **JKS** Technical Manager
 Name: Kye Seung Chang Name: Sang Rok Lee

2018. 12. 19

Korea Conformity Laboratories President: Yoon, Kap Seok

Address : #000, 17, MULLI Gaejeon, 148, Gajegwan-ro, Yeongju-si, Gyeongsang-do, 71450, Korea 82-01-989-9100
 Result Inquiry : The Center of Green Concrete Technology, 82-01-989-9104

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KCL TEST REPORT

No : CT19-104701

7. Test Results


Test Items	Test method	Test Results			Testing Environment
		Early Conc. (CFU/ml)	After 24 h Conc. (CFU/ml)	Reduction rate of bacterium (%)	
Antibacterial test for Enterobacter col	BLANK TYENT WATER IONIZER (TURBO- Acido Water)	1.8×10^7	3.7×10^6	-	37.0 ± 0.2 °C
Antibacterial test for Staphylococcus aureus	BLANK TYENT WATER IONIZER (TURBO- Acido Water)	2.7×10^7	6.6×10^6	-	
Antibacterial test for Streptococcus	BLANK TYENT WATER IONIZER (TURBO- Acido Water)	2.7×10^7	< 10	99.9	
Antibacterial test for MRSA	BLANK TYENT WATER IONIZER (TURBO- Acido Water)	1.8×10^7	< 10	99.9	
Antibacterial test for Salmonella	BLANK TYENT WATER IONIZER (TURBO- Acido Water)	1.8×10^7	< 10	99.9	
Antibacterial test for E. coli	BLANK TYENT WATER IONIZER (TURBO- Acido Water)	1.8×10^7	< 10	99.9	

Client's requirement method

1. Connect the sample to water supply.
 2. Collected manufacturing water by operating the sample.
 3. Inoculate with the strain into the manufacturing water and leave it for 24 hours, then measure the reduction rate of bacteria.

Inoculum preparation, Inoculation method, Assessment of Results : KCL-FIR-1002-2011 Mod.

Page 2 of 3



KCL TEST REPORT

No : CT19-104701

7. Test Results

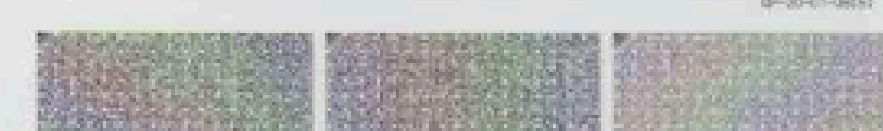
Test Items	Test method	Test Results			Testing Environment
		Early Conc. (CFU/ml)	After 24 h Conc. (CFU/ml)	Reduction rate of bacterium (%)	
Antibacterial test for MRSA	BLANK TYENT WATER IONIZER (TURBO- Acido Water)	3.0×10^7	6.3×10^6	-	37.0 ± 0.2 °C
Antibacterial test for Staphylococcus aureus	BLANK TYENT WATER IONIZER (TURBO- Acido Water)	3.0×10^7	< 10	99.9	
Antibacterial test for Streptococcus	BLANK TYENT WATER IONIZER (TURBO- Acido Water)	3.4×10^7	6.8×10^6	-	
Antibacterial test for E. coli	BLANK TYENT WATER IONIZER (TURBO- Acido Water)	3.4×10^7	< 10	99.9	
Antibacterial test for Salmonella	BLANK TYENT WATER IONIZER (TURBO- Acido Water)	3.4×10^7	< 10	99.9	
Antibacterial test for Enterobacter col	BLANK TYENT WATER IONIZER (TURBO- Acido Water)	3.4×10^7	< 10	99.9	

Client's requirement method

1. Connect the sample to water supply.
 2. Collected manufacturing water by operating the sample.
 3. Inoculate with the strain into the manufacturing water and leave it for 24 hours, then measure the reduction rate of bacteria.

Inoculum preparation, Inoculation method, Assessment of Results : KCL-FIR-1002-2011 Mod.

Page 3 of 3



Echipat cu cel mai puternic motor turbo SMPS(10A)!

Creste eficienta electrolizei si siguranta in utilizare!

EU CE Safety Management System CLASS2

Consolidarea standardului de siguranță electrică prin sistemul dublu de izolare

Generarea apei alcaline incepe cu o alimentare stabila.

Prin aplicarea metodei SMPS, frecvența liniei AC (50Hz~60Hz) este convertit în DC, schimbându-l într-o frecvență înaltă pentru utilizare.

01 Modificări ale tensiunii de ieșire în corelație cu modificările puterii de intrare

Deoarece tensiunea de intrare este transformata într-o tensiune de curent continuu ridicată și controlată la o frecvență mare, nu au loc modificări ale tensiunii de ieșire.

02

Alimentarea ramane stabila chiar in conditiile utilizarii continue, ceea ce duce la obtinerea performantelor optime

03 Siguranta crescuta

In caz de supraalimentare alimentarea cu curent este intrerupta din aparat.



[Patent 10-0714055]

Cea mai performanta camera de electroliza dotata cu 13 placi pentru a satisface utilizatorii

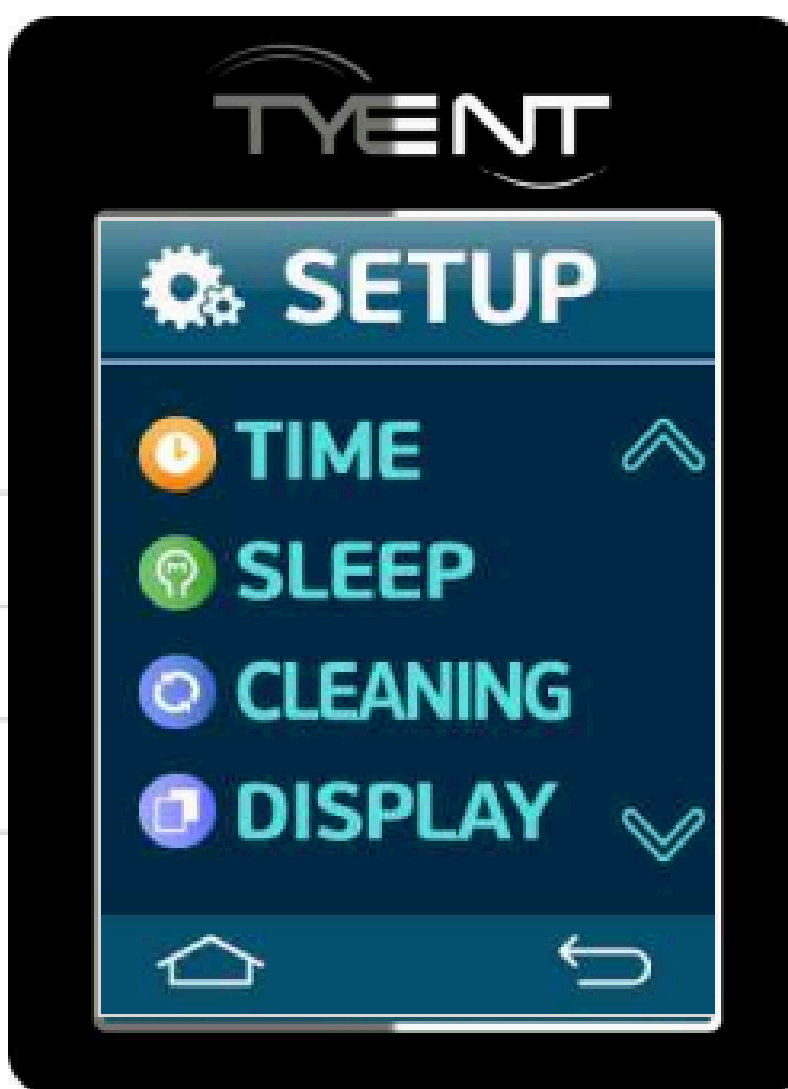


- 01 A platinum coated titanium mesh covers**
Round-edge type for considering the characteristics of the electricity.
- 02 Dualization of water inlet in electrolyzer**
Prevention of internal pressure in electrolyzer and improvement of electrolysis effectiveness.
Stable water outflow for alkaline water and acid water.
- 03 Thread Mounted Types**
Improvement of the precision between electrode and membrane structure.

Functii de setare variate ale ionizatorului de apa TYENT UCE 13 PLUS

Posibilitatea de a seta aparatul cat mai aproape de asteptarile proprii.

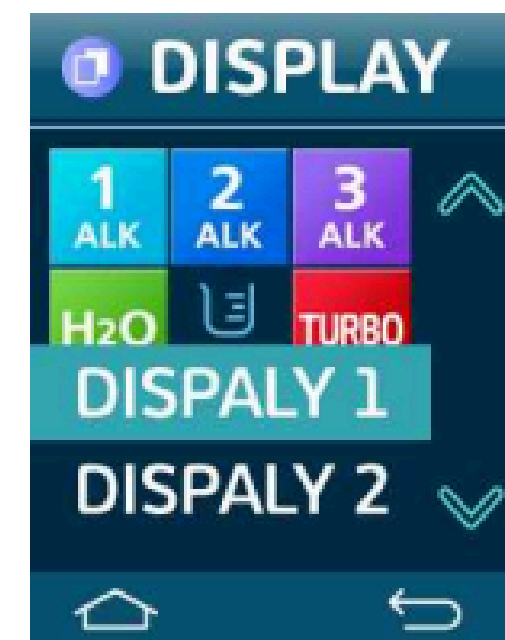
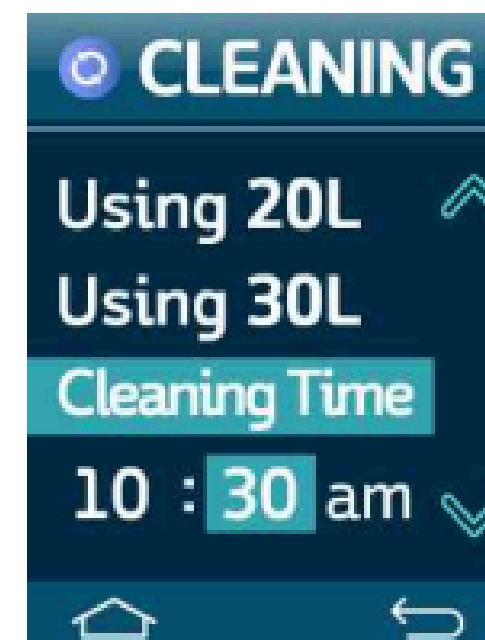
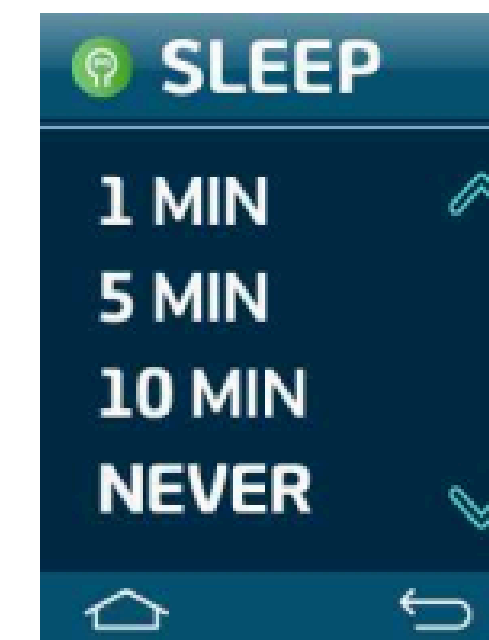
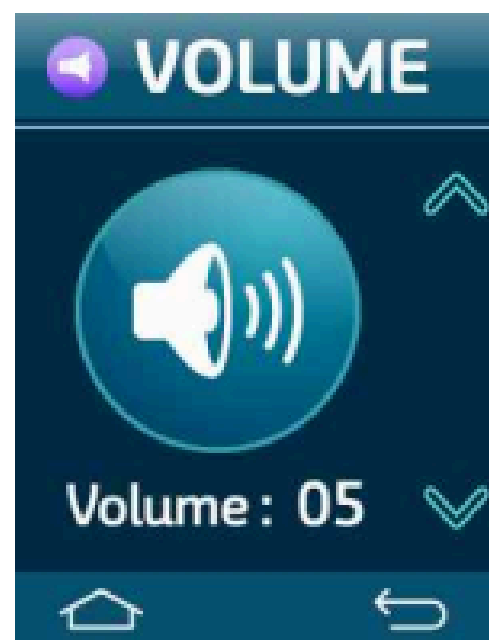
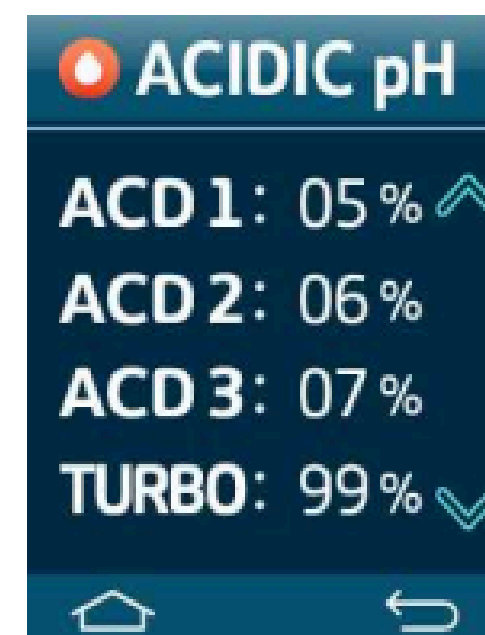
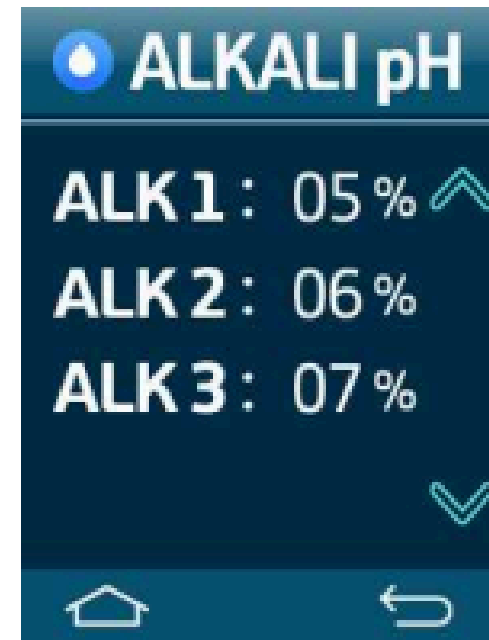
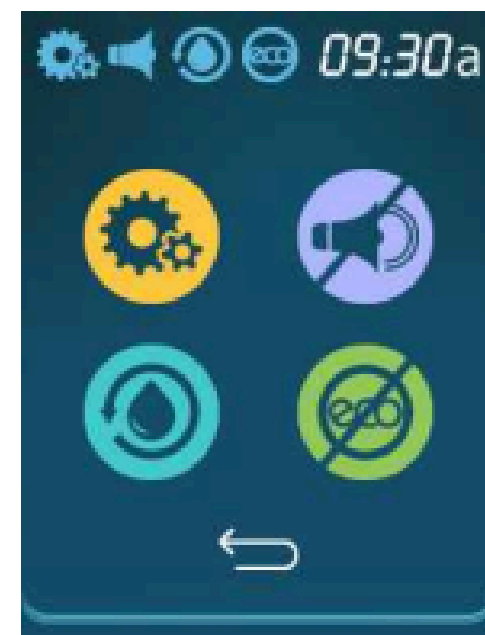
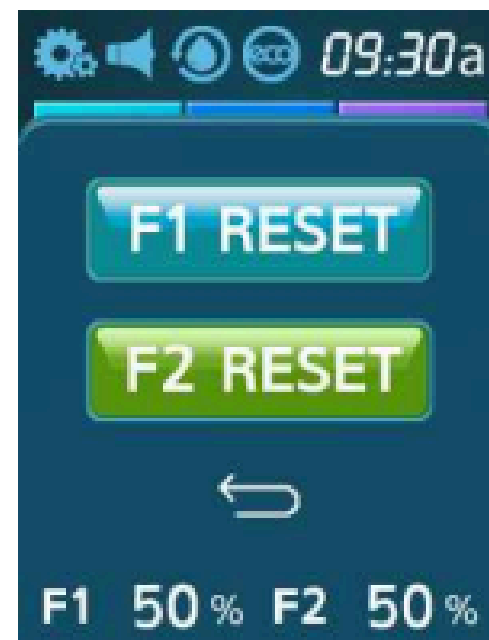
- Ajustare niveluri pH Alcalin
- Ajustare niveluri pH Acid
- Setare limba
- Setare volum



- Setare ora
- Setare mod ECO
- Setare cicluri de curatare
- Selectare design ecran StandBy

Multiple posibilitati de setare

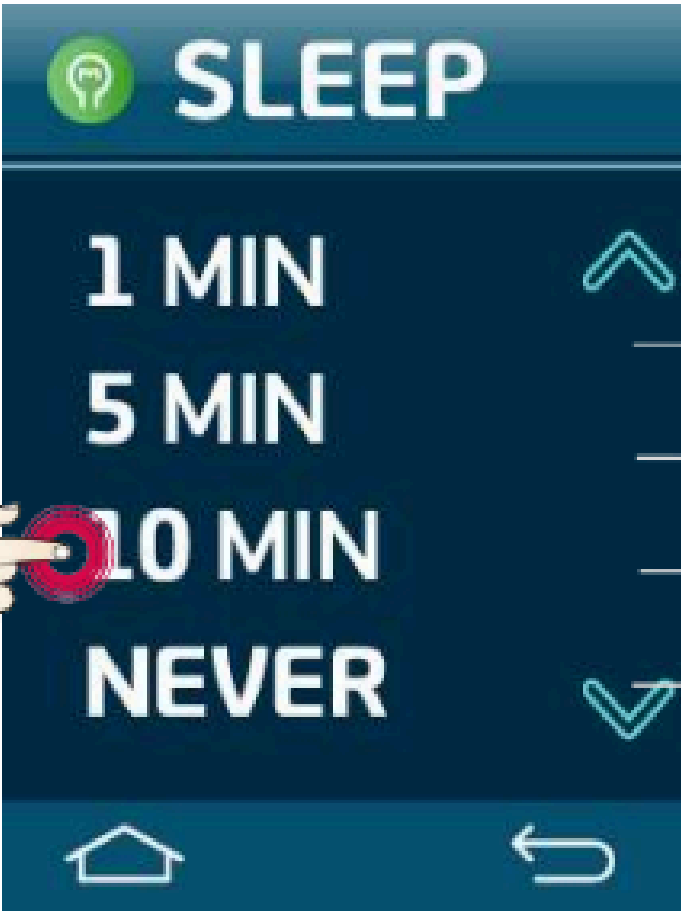
Posibilitatea de a folosi aparatul cu setari personalizate.



Modul de functionare ECO

Daca nu este utilizat pentru un timp setat de utilizator, aparatul poate fi setat sa intre in mod de functionare Eco (cel mai economic energetic).

In acest mod de functionare pe ecran apare doar ora.



The screenshot shows a dark blue menu titled "SLEEP" with a lightbulb icon. The menu lists four options: "1 MIN", "5 MIN", "10 MIN", and "NEVER". A hand is shown pointing to the "10 MIN" option. The bottom of the screen features a home icon and a back arrow.

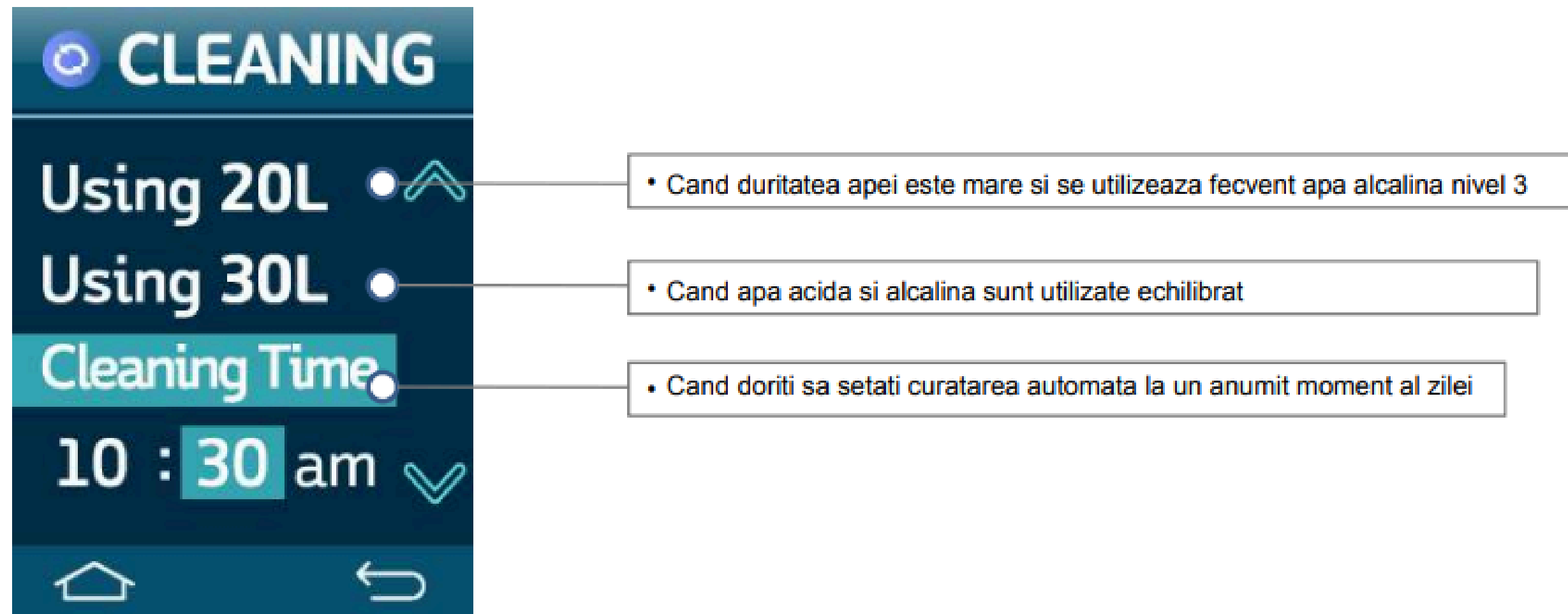
- Switch ECO mode after 1 minute
- Switch ECO mode after 5 minutes
- Switch ECO mode after 10 minutes
- Unused ECO mode



Funcție de Curatare Automata

Funcția de curatare automata previne incarcarea cu depuneri a electrozilor din camera de electroliza

Ciclul de curatare poate fi diferit in functie de calitatile apei sursa, Ph, cantitatea si frecventa utilizarii



The screenshot shows a control panel for the 'CLEANING' function. It includes three radio button options for water volume, a 'Cleaning Time' setting with a time picker, and a bottom navigation bar with home and back icons.

- Using 20L**: • Cand duritatea apei este mare si se utilizeaza fecvent apa alcalina nivel 3
- Using 30L**: • Cand apa acida si alcalina sunt utilizate echilibrat
- Cleaning Time**: • Cand doriti sa setati curatarea automata la un anumit moment al zilei

Un aparat structurat astfel incat sa fie usor de utilizat

Usa cu inchidere/deschidere simpla si sistem facil de inlocuire a filtrelor(Patent 10-0831027)

Schimbare a filtrelor fara dificultati, urmata de o initializare a lor printr-o simpla apasare de buton-
un sistem de setare a filtrelor usor de utilizat pentru oricine.



Va multumim!

