

Banyo ve Mutfak Armatürleri



TÜRKİYE'DE BİR İLK...

FIRST IN TURKEY . . .



İNSANLARIN EL YIKAMA ALIŞKANLIKLARINI TAMAMEN DEĞİŞTİREN,

# %100 HİJYEN, MAKSİMUM KONFOR VE DAHA FAZLA EKONOMİ

SAĞLAYAN YENİ NESİL ARMATÜR İNOVASYONUNU GPD GELİŞTİRDİ DESEK,

FULLY CHANGING HANDS WASHING HABITS, 100% HYGIENE, MAXIMUM COMFORT AND MORE ECONOMICS GPD DEVELOPED THE NEW GENERATION FIXTURE INNOVATION THAT PROVIDES.



## NASIL %100 HİJYEN?

İnsan, sadece el yıkama alışkanlıklarını iyileştirdiğinde, bulaşıcı hastalıkların yayılmasını %80 önleyebilir. Bu nedenle insanın olduğu her yerde hijyen, doğru el yıkama ile başlar. Dokunarak çalıştırılan her armatür ve sabunluk, yüzeylerindeki bakteri ve virüsleri kolayca bulaştırır. Siz elinizi temizlediğinizi sanırsınız ama dokunduğunuz yüzeylerdeki mikroorganizmalar sizinle gelir. WISER-Q ile su ve sabun dışında hiçbir şeye dokunmadan, el yıkamayı deneyimleyeceksiniz.

#### **HOW IS 100% HYGIENE?**

When a person only improves hand washing habits, he can prevent the spread of infectious diseases by 80%. For this reason, hygiene starts with the right way of hand washing wherever there is a person. Each tap-operated armature and soap dispenser easily infects bacteria and viruses on their surface. You think you have cleaned your hand, but microorganisms on the surfaces you touch come with you. With WISER-Q, you will experience hand washing without touching anything except water and soap.

Bu ürünün AR-GE faaliyetleri; 7140564 Proje Numarası ile,

TÜBİTAK (*Türkiye Bilimsel ve Teknolojik Araştıma Kurumu*) tarafından desteklenmiş, GÜL PRES DÖKÜM SAN. A.Ş. ve İSTANBUL ÜNİVERSİTESİ - CERRAHPAŞA işbirliği ile gerçekleştirilmiştir.

Türk Patent Enstitüsü Tescil Numarası: 2014 01413





## NASIL MAKSİMUM KONFOR?

Bir armatür düşünün, içinden hem su hem de sabun gelecek. Su ve sabun birbirine karışmayacak. İstediğiniz zaman su, istediğiniz zaman sabun alabileceksiniz. Sabun bitmiş derdi olmayacak. Etrafta sabunluk aramayacaksınız. İnsan PH değerine en uygun, hijyeni yüksek ve doğru oranda köpürtülmüş sabunla el yıkamanın konforunu deneyimleyeceksiniz.

#### **HOW MAXIMUM COMFORT?**

Think of a faucet, both water and soap will come from it. Water and soap will not mix. You can get water whenever you want and soap whenever you want. The soap won't run out. You won't look for soap dispenser around. You will experience the comfort of hand washing with the right amount of foamed soap, which is hygienic, most suitable for human PH value.





WISER

### NASIL DAHA EKONOMİK?

Fotoselli Armatürler, armatür ailesine katıldığından beri, özellikle toplu kullanım alanlarında %80 varan su tasarrufu sağladı. Şimdi WISER-Q, sabun tasarrufunu da kendi kontrolüne aldı. WISER-Q, üç farklı modda ayar yapma seçeneği sunar. Özel kumanda veya IOS/Android yazılım ile kontrol edilebilir. Kullanım geçmişini hafızasında tutar. Taşma riskine karşı 60s sonra otomatik kapanır. Su kesintisinde sabun ünitesi durur. Elektrik kesintisinde pil ünitesi devreye girer. WISER-Q bulunduğu ortamı sadeleştirir, ayrı sabunluklar gereksiz dağınıklık ve sabun birikintileri, bitmiş sabunların kontrolsüzlüğünü ortadan kaldırır.

WISER-Q sadeleştirir, zaman tasarrufu sağlar, gerçek hijyeni konforlu bir deneyimle sunar.

### HOW MORE ECONOMIC?

Photocell fauctes have saved up to 80% water savings, especially in public areas since joining the armature family. Now WISER-Q has taken the soap savings under its control. WISER-Q offers the option to adjust in three different modes. It can be controlled by special controller or IOS / Android software. Keeps usage history in memory. Automatically shuts down after 60s against the risk of overflow. In case of water failure, the soap unit stops. In case of a power failure, the battery unit is activated. WISER-Q simplifies the environment it is in, separate soap dispensers eliminate unnecessary mess and soap deposits, uncontrolled soaps.

WISER-Q simplifies, saves time and offers true hygiene with a comfortable experience.

# WISER Q



FLB09 - Photocell Water and Soap Dispenser Armature (Double Water Inlet) FLB09-2 - Photocell Water and Soap Dispenser Armature (Single Water Inlet)

In the Armature industry, WISER-Q is a new technology innovation. WISER-Q patent innovation; It has developed by GPD and supported by TUBITAK in cooperation with Istanbul University in order to reinforce the right hand washing habits while saving soap, water and time, and to experience the most comfortable and hygienic hand washing.





- It provides comfortable hand washing with the flow of water and soap from the same center.
- It prevents the formation of soap scraps after the soap comes out, thanks to the use of water every time from the same center.
- · Thanks to the single sensor control, maximum optimization is achieved between detection and response time.
- It has a remote control that can be controlled with an infrared receiver.
- · The product has the feature of controlling with the Wi-Fi module and its own mobile application software.
- It offers the option of using in 3 different modes for different needs.

**MODE1;** There is no repeat and ranking limit for soap and water use. Gives soap when the hand is extended from the soap area. It gives water when the hand is extended from the water area.

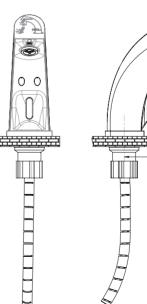
**MODE2;** Unlimited use of soap once. It gives soap when it first sees the hand under the armature, without separation of soap or water zone. Then he gives water every time.

MODE3; It gives soap when the hand under the armature first appears, without separation of soap or water zone. Then he gives water.

Factory settings; Economical for soap consumption, MOD 1 for product use.

- It is powered by a 14V DC adapter.
- There is also a battery circuit to be activated when the power is cut. (4 C batteries)
- The product is controlled by its smart microcomputer.
- Thanks to the microcomputer, soap and water consumption information can be tracked from the mobile application via the Wi-Fi module.
- Soap consumption modes and product usage modes can be changed from mobile application and control.
- · In mobile application, factory settings can be restored.
- It has the feature of closing after 60s against the risk of overflow.
- In case of water failure, the soap unit has the feature of stopping.
- Thanks to the T tap with double water inlet, it provides the opportunity to use both hot and cold water.
- Every part of the water and soap used in the product passes, suitable for human health. chosen as high quality.
- The ideal water pressure is 3 4 bar. It is strictly used above these pressure values not recommended. Water pressure regulator in water installation for safe use must be used.





# WISER Q





- It prepares foamy soap by mixing soap with air, so that hand washing becomes more comfortable It also saves water and time by eliminating the need to re-water for soap frothing.

  There are 3 different usage options in soap consumption for different needs.

  Economical soap consumption: Serves 1.5 g of soap per use.

  Normal soap consumption: Serves 2.5 g of soap with each use.

- Normal soap consumption: Serves 2.5 g of soap with each use.

  Luxury soap consumption: It serves 3,5 g soap with every use.

  5 It GPD foamed soap is supplied with the product.

  GPD foaming soap is antibacterial. It provides high level of hygiene by destroying harmful microorganisms.

  GPD foaming soap cleans without damaging the skin's acid mantle thanks to its moisturizers and PH level suitable for the skin.

  GPD foamed soap is specially perfumed and satisfactory permanent fragrance is used compared to the products on the market.

  GPD foam soap is suitable for environmental health. It is produced from raw materials that are more than 80% soluble in nature.

  GPD foaming soap is formulated with the most suitable foaming rate with chemical values optimized for maximum performance for WISER-Q.

  The LED light on the front surface of the luminaire turns plue for water during water use.

- The LED light on the front surface of the luminaire turns green for soap when using soap.

  The LED light on the front surface of the luminaire turns blue for water during water use.

  When the amount of soap in the reservoir reaches a critical level, the soap led on the front surface flashes red and warns.

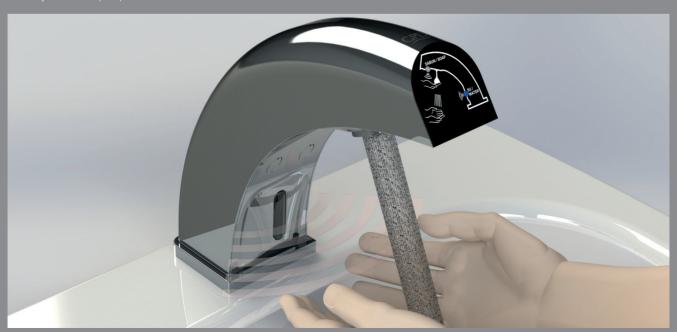
  Also, soap filling rate can be seen through the mobile application.

  The soap container can store 2.60 times more soap than the individual soap dispensers on the market.

  The chamber volume is 2.60 kg. Thus, the filling period of the container is rare.

  Hand washing comfort is very high.

  Since the power of the motor that pumps soap is much more than the motor power of single soap dispensers in the market, soap is served in a very short time (1.5s).





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