

Solutions for every space

Technology

Savings

Environment

Simplicity

Flexibility

Safety



INNOVATION AND INSIGHT
**flourish when
our minds
are in a state
of greater openness.**

Daniel Goleman



The Company

UNIONTECH was founded in 2014 with the aim of making its professional expertise and experience available to facility managers, manufacturers and all companies operating in the sports and tourism sectors.

We specialise in the production of timed showers and hairdryers with with **RFID** and **NFC** technology.
Our equipment makes it possible to **eliminate waste of water, electricity and gas**, resulting in a significant reduction in consumption

Our goal is to combine technology with the needs of people and the environment.



Cristiano Brunetti
Geo Uniontech

Who we serve

For manufacturers and facility managers of:
GYMS;
SWIMMING POOLS;
SPORTS CENTRES;
CAMPING;
BEACH RESORTS;
HOSPITALITY FACILITIES.





Respecting the environment is a responsibility towards life!

We help companies drive their business through technologically advanced products and services, while protecting the environment around us.



Recycled plastic



Recyclable components



Savings in water and gas consumption

Infographic describing the benefits of using our shower panels



STANDARD SHOWER
DELIVERS **15** Lt
PER MINUTE

(based on an average duration of 5 minutes)

A standard public swimming pool provides 50,000 showers per year
WITH CONSUMPTION OF:
3750* cubic metres of water
9100* cubic metres of methane gas

CO² emissions = 17,79 tonnes



SHOWER UNIONTECH
DELIVERS **7,5** Lt
PER MINUTE

(-50% reduction with automatic stop after 3 minutes)

A standard public swimming pool provides 50,000 showers per year
WITH CONSUMPTION OF:
1125* cubic metres of water
2800* cubic metres of methane gas

CO² emissions = 5,47 tonnes

*Source: CO² emissions tables, national UNFCCC inventory

Our certifications !

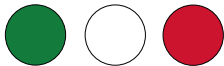
Uniontech is the first Italian company in its sector to have obtained **two important environmental certifications**: ISO 14021 e ISO 14001.

CAM E ISO 14021

The CAM criteria define environmental requirements for the different stages of the purchasing process, with the aim of identifying the best design solution, product or service from an environmental point of view. Among their verification criteria, they include UNI EN ISO 14021, verified and validated by an independent and accredited certification body.

ISO 14001

Uniontech has adopted an Environmental Management System, certified according to ISO 14001, covering the entire process from the design phase through to the sale of the finished product.



MADE IN ITALY

CERTIFICATO n° 2071

Rilasciato a:

UNIONTECH S.r.l.

Sede Legale: Via Console Flaminio, snc - 06023 Gualdo Tadino (PG)
Sede operativa: Via Console Flaminio, snc - 06023 Gualdo Tadino (PG)

Quaser Certificazioni S.r.l. attesta che le caratteristiche ambientali dei prodotti di seguito elencati:

Prodotti	Contenuto di riciclato	Materiale e imballaggi riciclabili	Utilizzo ridotto delle risorse idriche	Consumo ridotto di metano	Autodichiarazione
Fluency 1 (F1)	> 69%	> 96% Imballaggio 100%			18/10/2019
Fluency 2 (F2)	>48%	> 96% Imballaggio 100%			18/10/2019
Fluency 3 (F3)	>59%	> 96% Imballaggio 100%			18/10/2019
Fluency 4 (F4)	>43%	> 96% Imballaggio 100%			18/10/2019
Unico 1 (U1)	>54%	> 96% Imballaggio 100%	>50%	>50%	18/10/2019
Unico 2 (U2)	>62%	> 96% Imballaggio 100%	>50%	>50%	18/10/2019
Stabile	>65%	> 97% Imballaggio 100%	>50%	>50%	18/10/2019

dichiarate dal fabbricante attraverso un'asserzione ambientale redatta nel rispetto dei requisiti della UNI EN ISO 14021:2016

verificate e trovate in accordo ai requisiti definiti nei seguenti documenti di proprietà del cliente:

SCHEDA TECNICA "RICICLABILE" ST 7.6 Rev.1 18/10/2019
SCHEDA TECNICA "RICICLABILE" ST 7.7 Rev.1 18/10/2019
SCHEDA TECNICA "CONSUMI IDRICI" ST 7.11 Rev.1 18/10/2019
SCHEDA TECNICA "ENERGETICI" ST 7.9 Rev.1 18/10/2019
SCHEDA TECNICA "SOSTENIBILITÀ AMBIENTALE" ST 7.10 Rev.1 18/10/2019

CERTIFICATO n° 2073/1

Si certifica che il Sistema di Gestione dell'organizzazione:

UNIONTECH S.r.l.

Sede Legale: Via Console Flaminio, snc - 06023 Gualdo Tadino (PG)

È stato verificato ed è risultato conforme alla norma:

UNI EN ISO 14001:2015

Nell'unità operativa di:

Via Console Flaminio, snc - 06023 Gualdo Tadino (PG)

Per le seguenti attività:

Realizzazione di dispositivi di erogazione idrica (sistemi doccia), dispositivi di comando (supporto asciugacapelli e presa) attraverso le fasi di assemblaggio, settaggio, collaudo, confezionamento e assistenza post-vendita (EA 19)

Il presente certificato è soggetto all'esito positivo delle verifiche periodiche condotte sul Sistema di Gestione a fronte della norma di riferimento come previsto dal regolamento di certificazione

Data Emissione corrente

fluency

Design becomes functional

Timed shower activated by card or wristband.

We develop products designed to help reduce environmental impact. Our technology reduces water, electricity and gas consumption.

Products certified UNI EN ISO 14021.

- All our products stand out for their design, solidity and ease of use,
- and are equipped with the most advanced technologies.
- They are integrated with secure and reliable software systems.

- 50%
REDUCTION
IN WATER AND
GAS CONSUMPTION

Display showing remaining credit and water delivery time.

fluency Energetic Freshness

Anti-limescale 20 x 20 cm shower head with flow regulator, reducing water and gas consumption by 50%.

Convenient shelves for personal items.

Tailor-made technology

Nominal voltage: 12VAC
Nominal frequency: 50Hz/60Hz
Nominal power: 20w
Maximum hydraulic pressure (max): 5 bar
Maximum hydraulic flow rate (max): 10 l/m
Chip: RFID Mifare 13,56Mhz
Dimensions: WxDxH 240x85x1316

01

Features
For systems with water mixer

Dimensions
W 240 / D85
H1316 mm

02

Features
For pre-mixed water systems

Dimensions
W 240 / D85
H1316 mm

uniontech

bubble

Outstanding design.

Timed shower activated
by card or wristband.

We develop products designed
to help reduce environmental impact.
Our technology reduces water,
electricity and gas consumption.

Products certified UNI EN ISO 14021.

Tailor-made technology

Nominal voltage: 12VAC
Nominal frequency: 50Hz/60Hz
Nominal power: 20w
Maximum hydraulic pressure (max): 5 bar
Maximum hydraulic flow rate (max): 10 l/m
Chip: RFID Mifare 13,56Mhz
Dimensions: WxDxH 460x200x1230

- 50%
REDUCTION
IN WATER AND
GAS CONSUMPTION

Anti-limescale shower
head with flow regulator,
reducing water and gas
consumption by 50%.

Designed for
pre-mixed water
systems.

RFID and
display console

Convenient shelves
for personal items.

Display showing
remaining credit
and water delivery time.

uniontech

Unico

A solution for every space.

Timed shower activated by card or wristband.

We develop products designed to help reduce environmental impact. Our technology reduces water, electricity and gas consumption.

Products certified UNI EN ISO 14021.

Tailor-made technology

Nominal voltage: 12VAC
Nominal frequency: 50Hz/60Hz
Nominal power: 20w
Maximum hydraulic pressure (max): 5 bar
Maximum hydraulic flow rate (max): 10 l/m
Chip: RFID Mifare 13,56Mhz
Dimensions: WxHxD 280x1150x153



- 50%
REDUCTION
IN WATER AND
GAS CONSUMPTION



Anti-limescale shower head with flow regulator, reducing water and gas consumption by 50%.

Convenient shelves for personal items.



Display showing remaining credit and water delivery time.



Unico style, 3 versions.



01

Features
For pre-mixed water systems

Dimensions
W280 / D153
H1150 mm



02

Features
With water mixer

Dimensions
W280 / D153
H1150 mm



03

Features
For systems with existing wall-mounted mixer

Dimensions
W280 / D153
H935 mm

One Universal, practical, efficient.

Timed device activated
by card or wristband.

Thanks to its multiple applications,
it can activate and manage:

- Showers or any other water system.
- Electrical and heating systems.
- Whirlpool tubs.

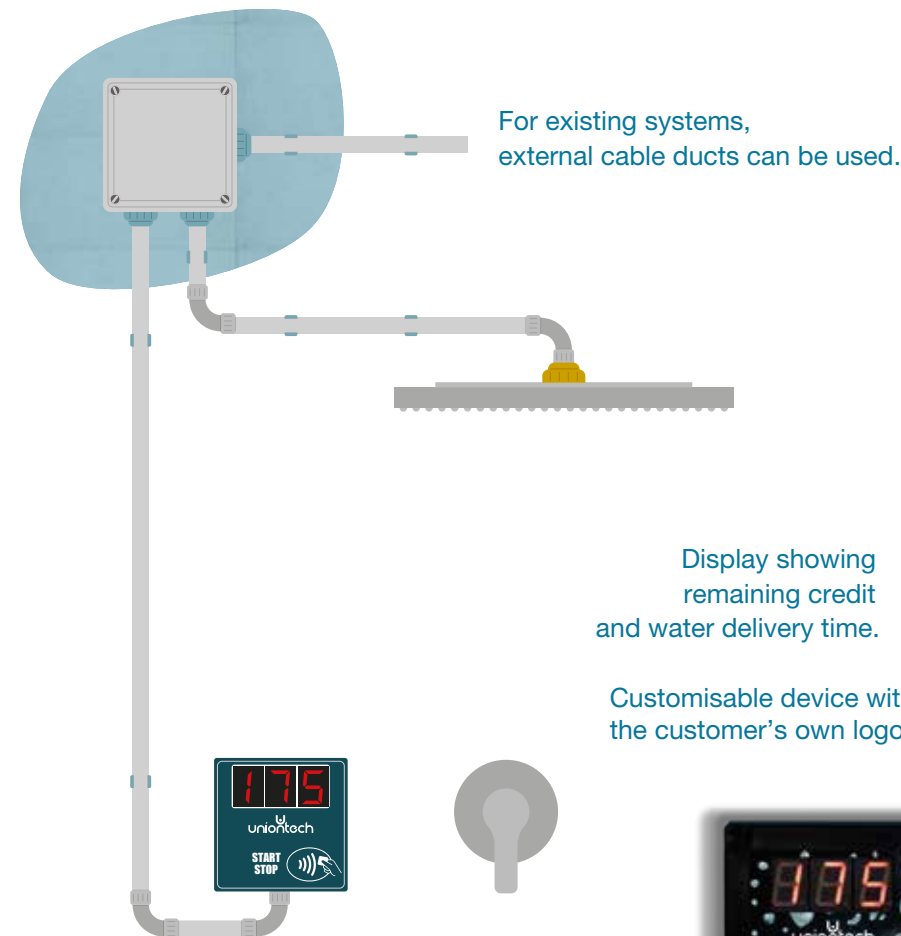
Products certified UNI EN ISO 14021.

- 50%
REDUCTION
IN WATER AND
GAS CONSUMPTION



It adapts to any existing installation
with either a wall-mounted mixer or
pre-mixed water.

The device has an
IP67 protection rating and
is equipped with a practical display
showing usage time
and remaining credit.



Tailor-made technology

Nominal voltage: 12VAC
Nominal frequency: 50Hz/60Hz
Nominal power: 20w
Maximum hydraulic pressure (max): 5 bar
Maximum hydraulic flow rate: 10 l/m
Chip: RFID Mifare 13,56Mhz
Dimensions: WxDxH 125x125x50



**The only way to renew oneself
is to shed old habits
and bring in clean energy.**

Joan Mirò



uniontech

Hairdryer

Professional, robust, efficient!

7 Stars is a professional hairdryer designed for facilities that want to impress their customers by paying attention to every detail.

7 Stars is also the ideal choice for low energy consumption, robust materials, easy assembly, long product life and the use of components entirely made in Italy.

Professional 1500 W hairdryer, with 2 speed settings and 3 temperature settings, designed and developed for use in public environments.

1. Temperature selection
2. Speed selection
3. Instant cold air
4. Wall-mounted holder



The practical wall-mounted holder is equipped with an **RFID** reader for hair dryer **START & STOP** operation and a convenient display.

Activation by card or wristband.

- A Service time
- B Pause time
- C Start / Stop

Hairdryer Energetic Freshness



Timed Socket

Practical,
functional,
effective.



- 1. Start/Stop
- 2. Display
- 3. Fixed socket for domestic use

The timed socket allows users to operate their own hair dryer or other personal accessories through a 220 V power outlet.

The socket is equipped with an **RFID** reader for the **Start/Stop** operation of connected devices and a practical display.

Activation by card or wristband.



A - Service time.
B - Pause time.



IMPORTANT

The socket is equipped with a safety system that disconnects the power supply if the maximum absorption threshold set by the facility manager is exceeded.



uniontech

Open

One device,
endless possibilities.

Tailor-made technology

Nominal voltage: 12 VDC
Nominal frequency: 50Hz/60Hz
Chip: RFID Mifare 13,56Mhz
Dimensions: WxDxH 100x100x40



Electronic device with RFID technology.

The device has an **IP68 protection** rating dust-tight and protected against continuous immersion.

Activation by card or wristband.

Ideal for outdoor applications.

Open Energetic Freshness

Through multiple applications, it can control:

Electric locks



Parking barriers



Turnstiles



Whirlpool tubs



Lighting / Heating



Showers



Any other service requiring contact-based activation.

Self-Service Top-Up Unit

Reliable and precise service

The device allows users to top up cards or wristbands independently.

By placing the card or wristband near the reader **B**, the display **A** shows the current credit.

By inserting coins (5,10,20,50 Cents, 1 e 2 Euros) into the top-up unit **C**, the display **A** shows the amount inserted and the corresponding credit.

By placing the card or wristband near the reader again **B** the credit is stored.



RFID Transponders

RFID transponders, such as **cards and wristbands**, allow users to activate all our equipment.

They can also be used with the main access control management software platforms.

Uniontech is able to meet customer requirements with:

Cards — customised front and back using **UV printing technology**.

Wristbands — available in various colours with adjustable strap.



Sporty Wallet

The **software** allows facility managers to manage equipment timing, load customer credit and monitor sales.

Also available in a mobile version, downloadable from the Play Store or Apple Store: SportyGest.



Services

Thanks to our sales team, Uniontech will guide you towards the best solution for your business. Our commercial proposals are developed according to each customer's specific requirements.

Support

THE ADVANTAGE OF BEING INDEPENDENT: Our SUPPORT CENTRE will provide you with all the instructions you need to solve any issue.

No more waiting times for technical interventions, and equipment always operating efficiently.

OPENING HOURS:

Monday to Friday
8.00 - 13.00 | 14.00 - 17.00

A small gesture . .

**... an email, a phone call,
and we will be pleased
to learn more about you
and your needs**

*"Contact us with no obligation.
It would be a great pleasure for us
to share our passion with you.
And if we have the opportunity
to present our products,
we are confident we will succeed."*



uniontechsrl.com



Via Console Flaminio snc
06023 - Gualdo Tadino (Pg)
Tel. 075 9284135
info@uniontechsrl.it
uniontechsrl@pec.it