esybox LINE

Versatile and smart

The revolution of water pressure boosting

esyboxline.com



H2D

Download on the App Store

GET IT ON Google Play

Available on the Web Portal

Next-level water management.



DAB

MAKING WATER EASY

esybox LINE

Like **a work of art**

Attention to detail and a design that's more than skin deep come together in a solution ready to meet every new market challenge.



Every new component makes a functional addition to the range:
a modular, flexible and high-performance set of accessories, products and services designed to cater to every need simply and effectively.

EsyBox
EsyBox Diver
EsyBox Max
Esybox Pop



Find out more
esyboxline.com



Installed **worldwide** to take the hassle out of **using water** and **boosting water pressure**.

With the launch of our first EsyBox unit, over 10 years ago, we effectively rewrote the rulebook on pressure boosting with a fully integrated electronic solution. More than just a range of products, the EsyBox Line today represents a new experience in water management for a diversity of applications.



Purification



Gardening and irrigation



Pressure boosting



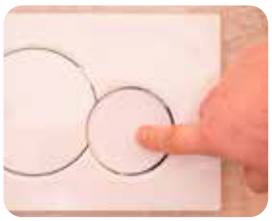
Hydroponics



Rainwater reuse

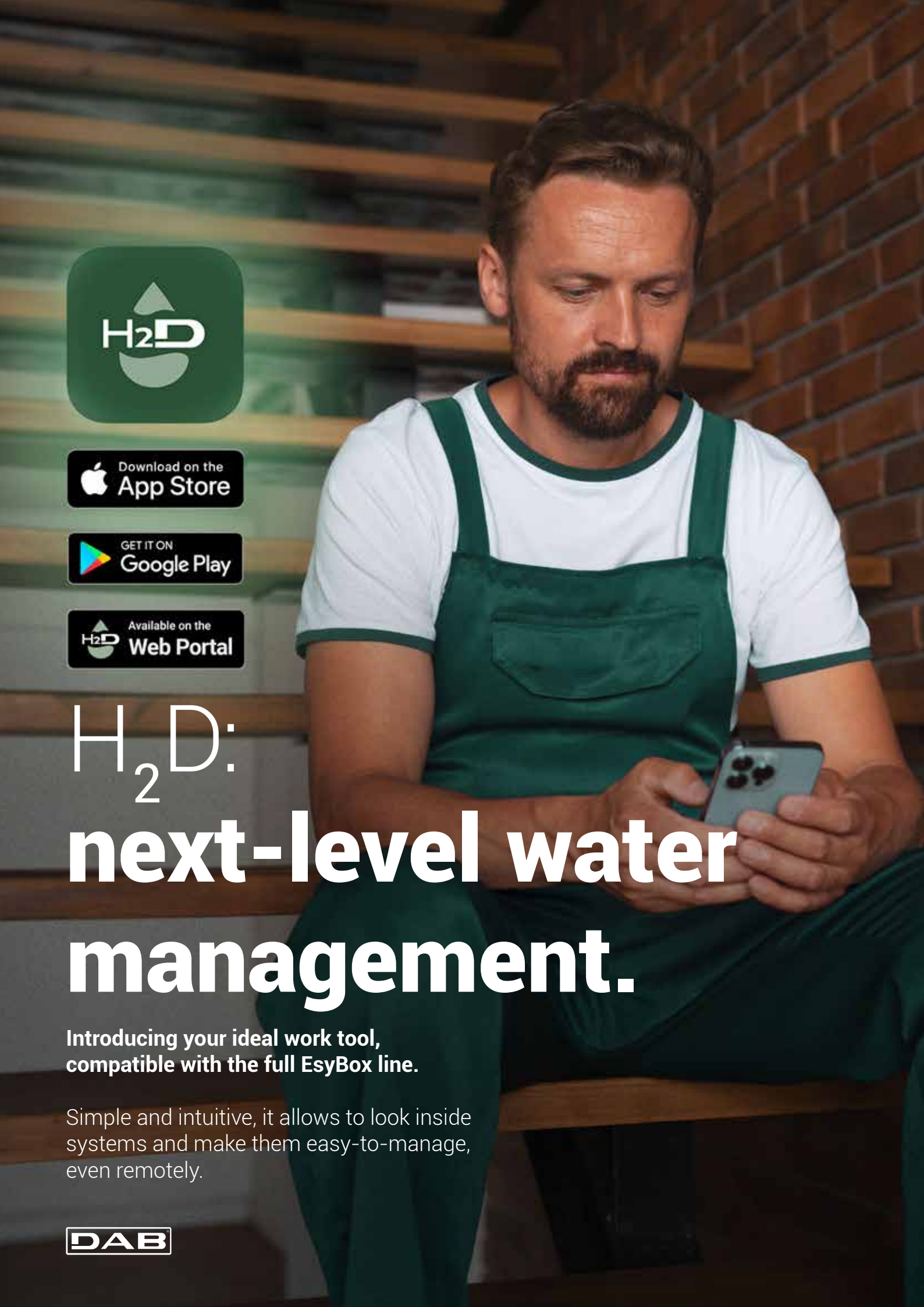


HO.RE.CA.



Greywater reuse

The liquid pumped must be clean, free of solids and abrasive substances, non-viscous, non-aggressive, non-crystallized, and chemically neutral.



H_2D: next-level water management.

Introducing your ideal work tool, compatible with the full EsyBox line.

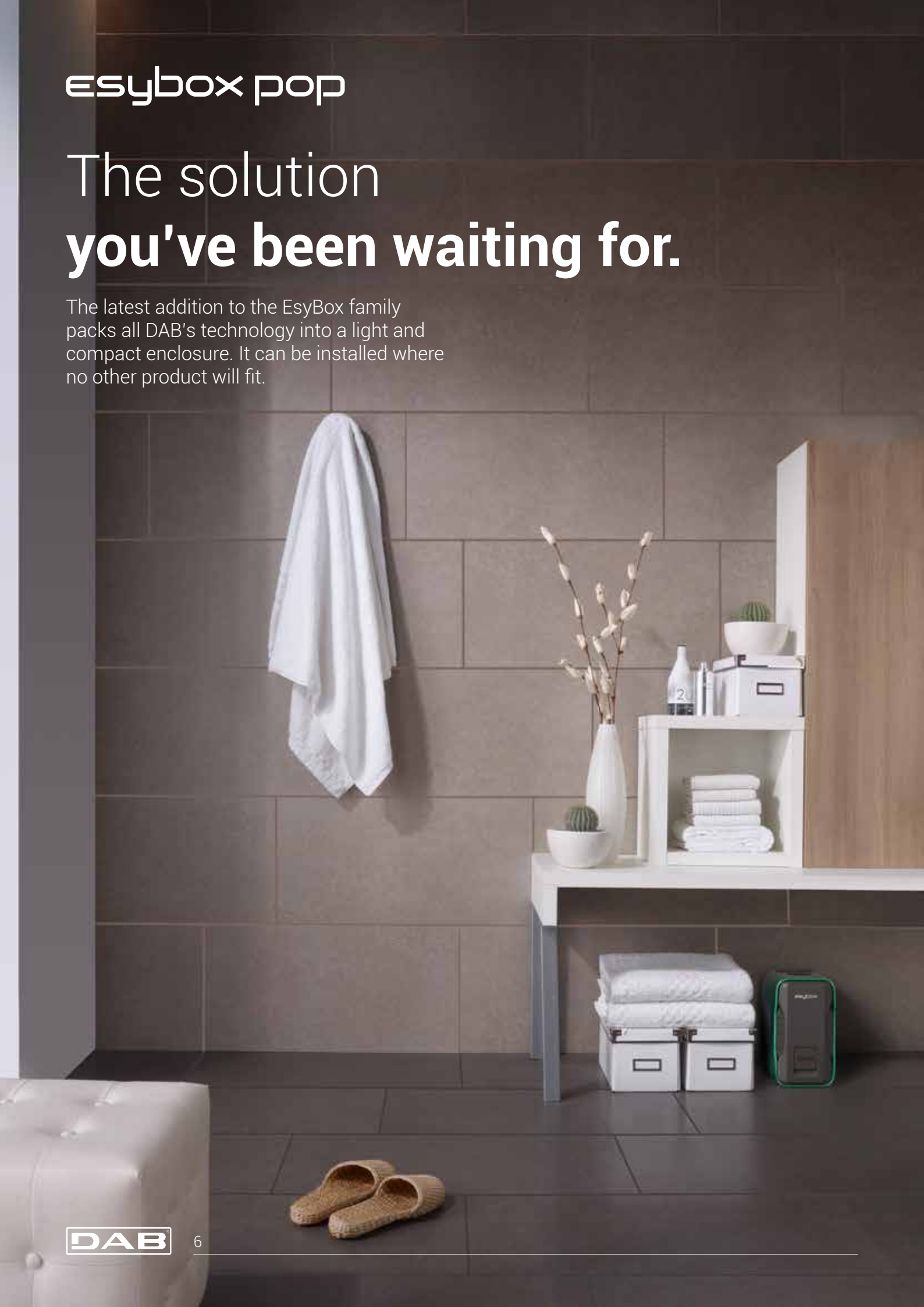
Simple and intuitive, it allows to look inside systems and make them easy-to-manage, even remotely.

DAB

esybox pop

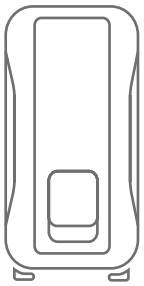
The solution
you've been waiting for.

The latest addition to the EsyBox family packs all DAB's technology into a light and compact enclosure. It can be installed where no other product will fit.



esybox pop

Maximum pressure, minimum footprint.



EsyBox Pop is an electronic pressurization system with compact dimensions and smart management. It is designed to make every step simple: from installation to maintenance, through to setup and use. This is the latest revolutionary product to join the EsyBox line and makes a welcome addition to homes, allowing you to tailor water flow to changing needs. And with no expensive or bulky add-ons.

Super quiet, all-in-one device

EsyBox Pop comes as a fully preassembled package, ready for you to take into homes without any expensive or bulky add-ons.

Compact and lightweight

A pump that's easy to carry and install. Measuring 39x22x26 centimetres, it's only slightly bigger than a book and weighs in at a meagre four and a half kilos. Perfect as an immediate solution, without the inconvenience to your customer of having to perform invasive work or turn the water off for hours.

Built-in connectivity

With the connectivity provided through the H_2D app, you can check device status at any time, edit parameters, set comfort functions, receive trouble notifications and take any action required, no matter where you are.



Use

4 taps turned on at the same time
(with no suction pressure)*

6 taps turned on at the same time
(1 bar suction - where allowed)*

10 taps turned on at the same time
(2 bar suction - where allowed)*

*Data given as a rough guide. Refer to the technical catalogue or DNA for correct sizing.

Noise Level	P1 Max	Flow Rate
40 dB	300 W	3,9 m^3/h

@1 bar 10 l/min in Good Night mode
Quiet as a conversation at home.

Find out more
H2D.COM

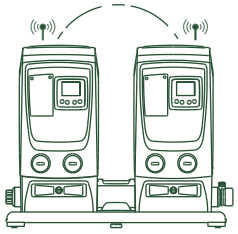
Download on the App Store
GET IT ON Google Play

H_2D is the **smart platform that shows you what's going on inside systems, allowing you to optimize their operation and save money and resources**. Ideal for anyone seeking to future-proof with solutions designed to be environmentally responsible and offer unbeatable comfort.

esybox mini³

Small, powerful and versatile

EsyBox Mini³ is an electronic system designed to manage water pressure boosting in home and garden systems, used in conjunction with tanks and other accessories. DAB's most advanced technologies have been squeezed into this tiny package to deliver constant pressure, while ensuring lower noise and consumption levels, partly thanks to the built-in inverter. With the option of producing a pressure boosting system incorporating two EsyBox Mini³ units, you can optimize performance, introduce a back-up feature, and replace obsolete sets.



More than versatile

EsyBox Mini³ can be installed anywhere: horizontally, vertically or wall-mounted, both indoors and outdoors. The display can be rotated to perfectly suit any installation.

Built-in connectivity

Integrated connectivity with H_2D allows you to elevate the EsyBox Mini³ user experience, allowing the device to connect natively to cloud services, without the need for additional accessories.

Minimum bulk, maximum hush

With its water-cooled motor, inverter-driven electronics, sound-absorbing enclosure and vibration-damping feet, this pressure vessel is so quiet it won't disturb even the lightest sleeper.

This means the small and extremely compact EsyBox Mini³ can be installed in places you wouldn't have thought possible.



Use

Apartments up to 3 stories high*

*Data given as a rough guide. Refer to the technical catalogue or DNA for correct sizing.

Noise Level	P1 Max	Flow Rate
45 dB	850 W	4,8 m³/h

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Download on the App Store

Google Play

Find out more
H2D.COM

esybox

The first of its kind

EsyBox is an electronic system designed to be used in domestic systems and gardening applications. It's a compact product with a full complement of built-in components, making the whole domestic pressure boosting process both easy and efficient.

Integrated connectivity

Native remote control with H_2D for managing parameters, settings and comfort functions. Everything's simple and immediate, with no additional accessories.

Modular

With the EsyTwin quick-connect docking station, creating twin-pump sets has never been easier. Get excellent performance from a system that's 50% smaller than equivalent traditional systems.



A comprehensive kit

EsyTank is the 480-litre tank that comes with EsyDock, making EsyBox quick to install above ground. EsyTank is modular too: with the option of installing additional tanks on three sides.

Energy savings up 11%

For the same performance compared to the previous version

Use

Up to 7 1-bathroom apartments across 3 stories*

*Data given as a rough guide. Refer to the technical catalogue or DNA for correct sizing.

Noise Level	P1 Max	Flow Rate
43 dB	1400 W	7,2 m^3/h

Find out more
H2D.COM

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Google Play

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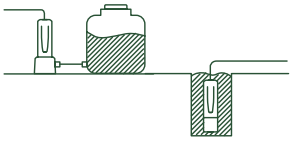
DAB

esybox diver

The future of water pressure boosting

EsyBox Diver is the first electronic submersible pump with built-in inverter to have a user interface for remote control. Electronics paired with connectivity to offer an efficient, versatile product catering to the needs of every user: myriad residential domestic pressure boosting solutions packed into one simple tool.





Versatile and flexible

A single model and a suite of accessories deliver the performance you would expect from a full range: Standard version for installation in a tank or well; Dry version for surface installation; and X version for drawing cleaner water from wells.



Under control at all times

Dconnect Box 2 comes as standard, meaning installing, monitoring and managing performance is quick and easy via the H_2D app. Your smartphone doubles as a portable display via which you can monitor usage and pump activity in real time, check water level remotely with the float, or prevent malfunctioning and stoppages.



Use

Up to 7 1-bathroom apartments across 3 stories*

*Data given as a rough guide. Refer to the technical catalogue or DNA for correct sizing.

P1 Max	Flow Rate	Head
1300 W	7,2 m^3/h	55 m

H_2D is the **smart platform that shows you what's going on inside systems, allowing you to optimize their operation and save money and resources**. Ideal for anyone seeking to future-proof with solutions designed to be environmentally responsible and offer unbeatable comfort.

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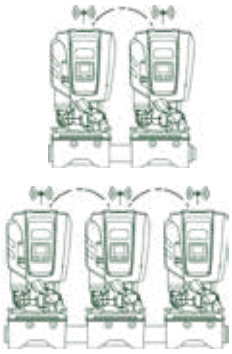
Google Play

Find out more
H2D.COM

esybox max

Pure integration

EsyBox Max is an integrated pumping system that caters to both the residential and CBS (*Commercial Building Services*) markets by leveraging a simple yet powerful idea: modular component design. Employing a combination of native Wi-Fi and Bluetooth communication technologies, connectivity services, and expansion modules, the pumps interface with each other and the system communicates with the outside world effectively and immediately.





OSA, On-Site Assembly

Each component is assembled to offer heightened performance and user experience. EsyBox Max can be configured on site, combining between 1 and 4 pumps to create whatever set best meets current individual needs based on the site's fixtures and appliances.

Hyperconnected

With the built-in H_2D feature, you can rest assured that the pumps' operating parameters are perfectly aligned with the design specifications,
avoiding issues of any kind. Setup and monitoring are done in real time, even remotely.



Use

45/120 model
Up to 20 1-bathroom apartments across 4 stories*

60/120 model
Up to 35 1-bathroom apartments across 4 stories*

85/120 model
Up to 45 1-bathroom apartments across 4 stories*

*Data given as a rough guide. Refer to the technical catalogue or DNA for correct sizing.

P1 Max	Flow Rate	Head
3500 W	17,4 m^3/h	up to 96 m

Find out more
H2D.COM

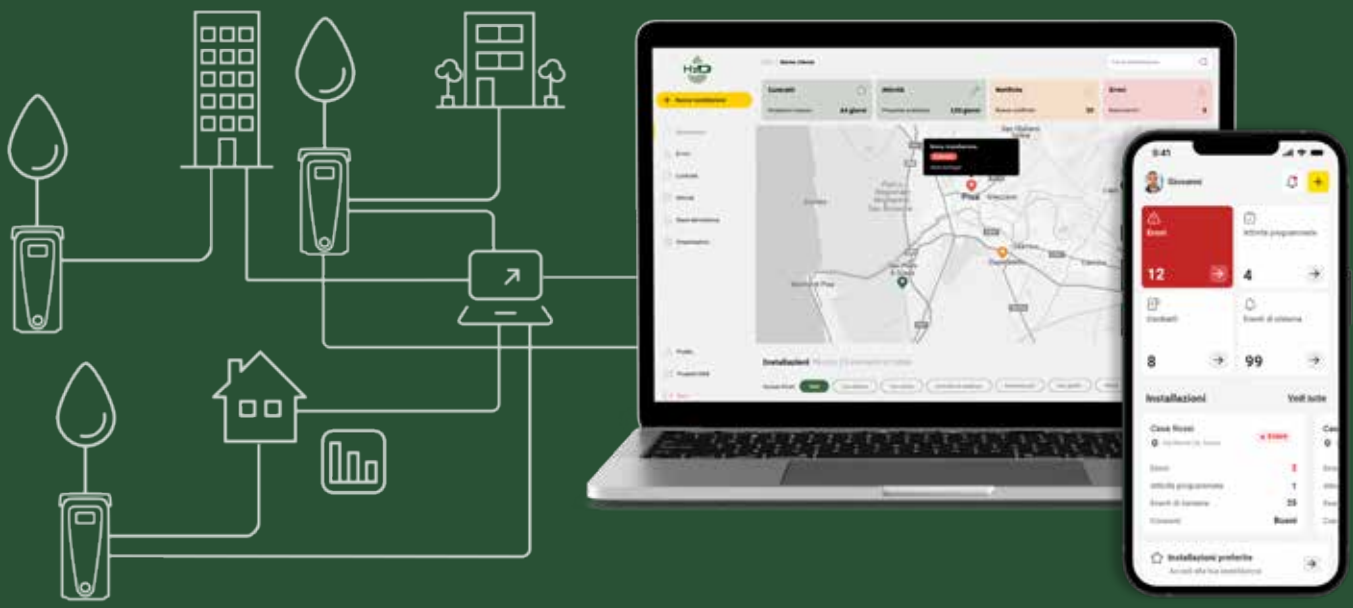
Download on the App Store

Google Play

H_2D is the **smart platform that shows you what's going on inside systems, allowing you to optimize their operation and save money and resources**. Ideal for anyone seeking to future-proof with solutions designed to be environmentally responsible and offer unbeatable comfort.

Work **just got smarter**

H_2D simplifies work routines: it's the ideal tool for meeting customer needs in an instant and growing your business.



H_2D tools deliver professional outcomes and benefits for all

Improving workflows means freeing up time to focus on other areas of your business. By choosing H_2D, you improve customer service, reduce the number of emergencies and grow your business, effortlessly.

Optimize time and work

On-site work is no longer always required: H_2D allows systems to be controlled remotely and, where needed, work on site is easier to plan.

Little or no disruption

Remote monitoring reports faults in real time and allows you to address potential issues before they become a problem, and take prompt remedial action where required, ultimately reducing any disruption.

Satisfied customers

With parameters optimized remotely, consistently smooth system operation is assured: the customer will never experience water issues again.

Problem fixed first time, every time

When there's no choice but to go to site, H_2D provides all the info you need to prepare the job beforehand for a quick and permanent fix, so the technician can get everything done in one go.

More service and less urgent callouts = increased profit

With remote control of systems, it's easy to offer 24/7 monitoring and preventive maintenance services. Systems are less prone to faults or emergencies, meanwhile your business grows.

User benefits for all

Having happy customers is a real joy, as well as a point of professional pride: with H_2D, it's easy to keep house, apartment and small business owners, and condominium property managers, happy.

...and so did the home!



Not just for the professionals: H_2D is for anyone who spends time at home. With its smart features, it takes comfort to the next level, monitors usage and identifies any issues.

Power shower

To turn a regular shower into a "power shower", you need to boost water pressure to the max. H_2D lets you increase pressure parameters just for the time it takes to shower, while reducing usage for the rest of the day. Comfort guaranteed, every time.

Good night

During the night, when even a slight buzz can sound noisy, you can turn on sleep mode, switching the already super quiet pump to whisper-quiet operation.

Holiday mood

(Only for EsyBox Pop)
This important feature helps minimise device activity, thereby saving energy during vacations or extended periods when you are away.

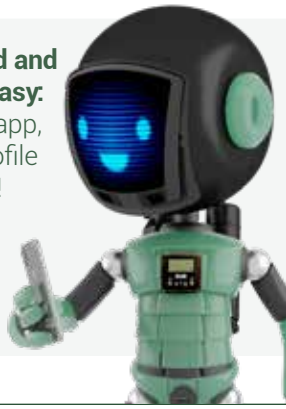
Overview

On H_2D, you can get a real-time overview of your usage and the operating status of your system: if something's not right, contact customer support right away.

Smart home

If you prefer, you can control comfort modes simply by talking to your home assistants. Even while you're in the shower!

Getting started and using H_2D is easy: download the app, create your profile and off you go!



H_2D subscriptions: **basic and premium plans**

The app comes with a set of free functions and, with the subscription solutions, becomes an invaluable work tool.

Professionals

	BASIC	PREMIUM
Remote monitoring of basic parameters	✓	✓
Remote monitoring and management of all parameters		✓
Alarms: view and export (pdf, csv)	Last alarm	Complete alarm log
In-app push notifications alarms and expiry dates	✓	✓
Share or transfer installation	Max. 2 users	Max. 10 users
Compare current / previous month consumption	✓	✓
Annual consumption history (day, week, month)		✓
PDF device instant reporting		✓

End users

	BASIC	PREMIUM
Compare current / previous month consumption	✓	✓
Annual consumption history (day, week, month)		✓
Remote parameter management		✓
Comfort functions: Power shower, Good night mode	✓	✓
Smart home assistants (Alexa, Google home)	✓	✓
Alarm Display	Last alarm only	Complete alarm log
In-app push notifications	✓	✓
Remote monitoring basic parameters	✓	✓

Comparison table





Features	esybox pop	esybox mini³	esybox
OPERATING RANGE	FLOW RATE: up to 3.9 m³/h HEAD: up to 32 m	FLOW RATE: up to 4.8 m³/h HEAD: up to 55 m	FLOW RATE: up to 7.2 m³/h HEAD: up to 65 m
ENERGY BILL SAVINGS UP TO	€40/YEAR*	€160/YEAR*	€310/YEAR*
INTEGRATED CONNECTIVITY	INTEGRATED	INTEGRATED	INTEGRATED
COMPATIBLE WITH APP	■	■	■
MODBUS	□	□	■**
MULTI-PUMP OPTIONS	□	■ (up to 2 pumps)	■ (up to 4 pumps)
CERTIFICATIONS	ACS, WRAS, NSF61	ACS, WRAS, NSF61	ACS, WRAS, NSF61
INVERTER	INTEGRATED	INTEGRATED	INTEGRATED
DISPLAY	SMART HMI	HIGH-RESOLUTION LCD, 70x40 mm	HIGH-RESOLUTION LCD, 70x40 mm
DIMENSIONS	12.2 W X 22.5 D X 20.9 H	24 W X 27 D X 44 H***	26 W X 35 D X 56.5 H***
WEIGHT	4.4 kg	14.6 kg	27 kg

Suitable for pumping water from

WELLS	□	■ (up to 8 m deep)	■ (up to 8 m deep)
TANKS	■	■	■
RAINWATER HARVESTING TANKS	■	■	■
WATER MAINS (WHERE ALLOWED BY THE LAW)	■	■	■

* Calculated based on a unit price of €0.25/kWh, compared to a traditional pressure vessel (or pressure booster set) under average operating conditions.
** With ESY I/O V2 for ESYBOX and ESY I/O for EsyBox Max

Comparison table





Features	esybox diver	esybox max
OPERATING RANGE	FLOW RATE: up to 7.2 m³/h HEAD: up to 55 m	FLOW RATE: up to 17.4 m³/h HEAD: up to 113 m
ENERGY BILL SAVINGS UP TO	€250/YEAR*	€1175/YEAR* (based on Esybox Max 85/120)
INTEGRATED CONNECTIVITY	STANDARD ISSUE with Dconnect Box 2	INTEGRATED
COMPATIBLE WITH APP	■	■
MODBUS	□	■**
MULTI-PUMP OPTIONS	□	■ (up to 4 pumps)
CERTIFICATIONS	ACS, WRAS, NSF61 (Only models designed to handle drinking water)	ACS WRAS, NSF61
INVERTER	INTEGRATED	INTEGRATED
DISPLAY	"PORTABLE", comes up directly on a smartphone	HIGH-DEFINITION LCD, optimal high-contrast visibility, 70x40mm
DIMENSIONS	18.5 W X 18.5 D X 65 H	37.5 W X 38.5 D X 76.5 H
WEIGHT	17 kg	38 kg

Suitable for pumping water from

WELLS	■	□
TANKS	■	■
RAINWATER HARVESTING TANKS	■	□
WATER MAINS (WHERE ALLOWED BY THE LAW)	□	■

*** VERTICAL INSTALLATION (can also be installed horizontally)

Accessories

OSA
ON SITE ASSEMBLY

A new **way of thinking about** installation and maintenance operations **directly on site!**

Everything about the EsyBox Line is innovative, starting with its design. All products in the range are designed to be easy to carry and assembled on site. They can be adapted to suit the space and installed easily in a few steps thanks to a set of functional accessories and the modular design: a whole new approach to pressure boosting.

esybox pop



esydock pop

With its adjustable connections, the dock can accommodate any plumbing setup, allowing for even faster, easier and more flexible installation.
It comes with all the interfaces required to connect it to the system.
It also includes a wall mounting kit and a bypass connection.

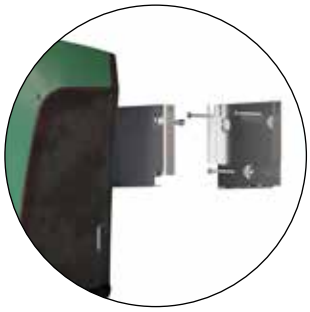




esywall pop

Wall-mounting kit complete with bracket, screws and anchors.

esybox mini³





ESYWALL

Wall-mounting kit with screws, anchors and spacers.

(Available for EsyBox and EsyBox Mini³)





ESYTWIN MINI

Quick-connect base for 2 pumps with 4 different plumbing combinations.



ESYTANK 500 MINI

Quick-connect 500l auxiliary tank, ready for use.



ESYTANK 300 MINI

Quick-connect 300l auxiliary tank, ready for use.



Kit mandata ausiliaria EsyTank

Auxiliary delivery line for producing multi-pump booster sets.



EsyTank coupling kit

Kit for connecting a number of auxiliary tanks.

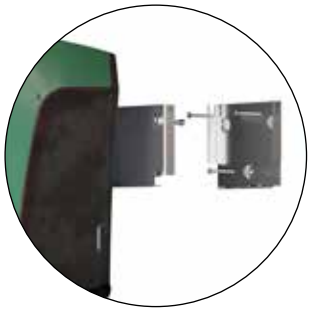


ESYCOVER + ESYGRID

Designed to protect the pump from rain and foreign matter when installed outdoors.

Accessories

esybox





ESYWALL

Wall-mounting kit with screws, anchors and spacers.

(Available for EsyBox and EsyBox Mini[3])





ESYDOCK

Quick-connect base with
4 different plumbing combinations.





ESYTWIN

Quick-connect base for 2 pumps with
4 different plumbing combinations.



ESYTANK 500

Quick-connect 500l auxiliary tank,
ready for use.



ESYTANK 300

Quick-connect 300l auxiliary tank,
ready for use.



Kit mandata ausiliaria EsyTank

Auxiliary delivery line for producing
multi-pump booster sets.



EsyTank coupling kit

Kit for connecting a number of
auxiliary tanks.



ESYCOVER + ESYGRID

Designed to protect the pump from
rain and foreign matter when installed
outdoors.



ESY I/O - V2

Electronic expansion module for
connecting to the outside world in
analogue or digital mode or with
Modbus protocol.

esybox diver



NFC level sensor
For remote detection of tank water level.



Float
For tank water level detection.



Suction kit
For X version only

To stop dust and sludge being pumped into the water suction line.



DOC68
Base for surface use of submersible pumps.

esybox max



esydock max
Quick-connect base with 4 different plumbing combinations.





2 esydock max
Quick-connect base for 2 pumps with 4 different plumbing combinations.





3 esydock max
Quick-connect base for 3 pumps with 4 different plumbing combinations.



esy I/O
Electronic expansion module for connecting to the outside world in analogue or digital mode or with Modbus protocol.



Distribution panels
Electrical distribution panels to supply power to multi-pump sets.



Post kit
For distribution panel mounting to twin- or 3-pump set.

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