

esybox LINE



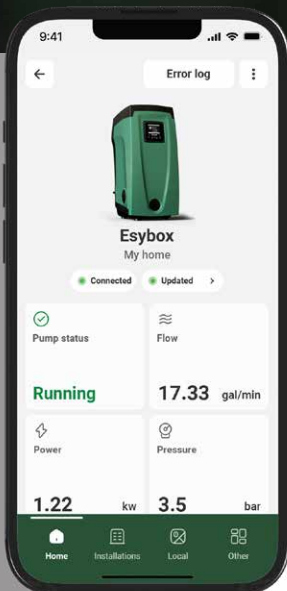
**MODULARITY AND CONNECTIVITY
THE REVOLUTION OF WATER PRESSURISATION**



Download on the
App Store

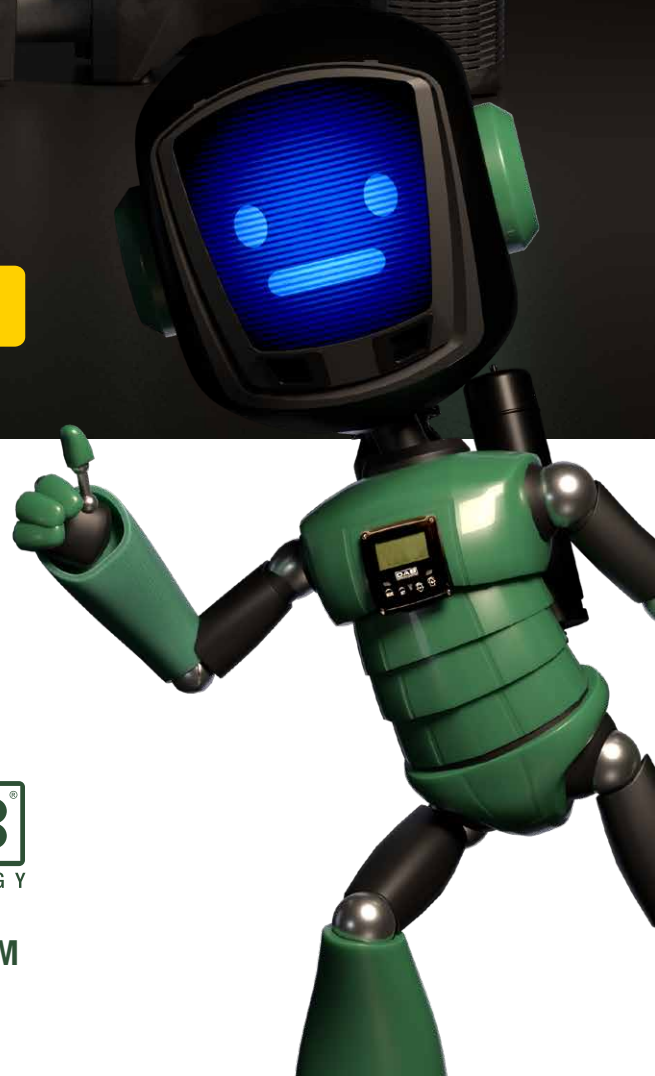
ANDROID APP ON
Google play

A NEW STEP AHEAD



DAB
WATER • TECHNOLOGY

ESYBOXLINE.COM





THE FIRST OF ITS KIND

10 years ago, the concept of a fully integrated electronic booster set truly changed the rules of the game in the cold water industry, and now this concept has evolved, becoming much more than just a range of pumps. EsyBox means fully integrated electronic system ...in a box!

MODULAR AND SMART SYSTEMS

DAB believes in the value of modularity and expresses this belief by designing a range of integrated systems capable of covering different types of needs and raise water management services in residential & commercial buildings to a whole new level.



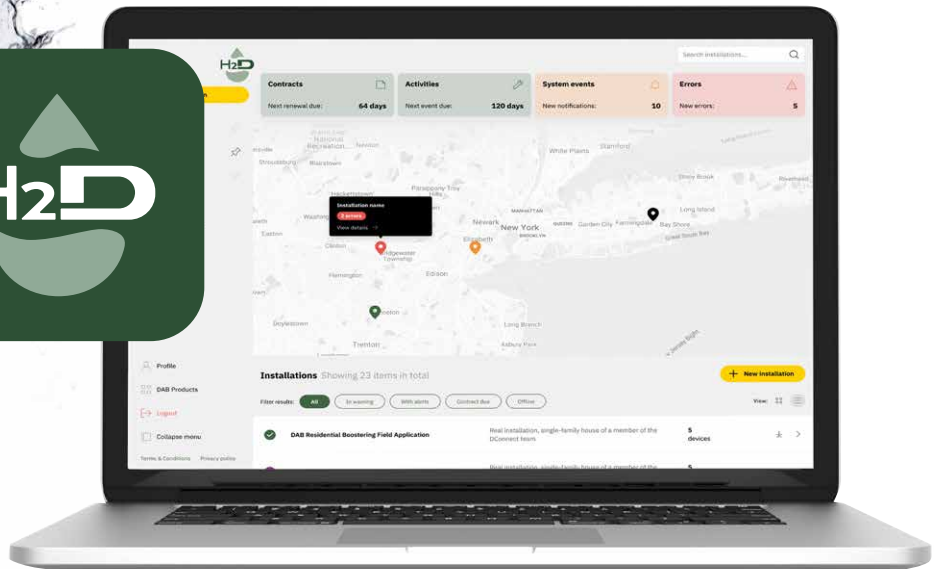
NEW

WELCOME H2D! ONE DIGITAL PLATFORM TO CONTROL ALL YOUR INSTALLATIONS

H2D is the new smart platform, available as a mobile app or in a desktop version, that reveals what is happening inside the installations, allowing to optimise operations and save resources.



H2D



H2D communicates in real time with the installations, finds faults and recommends improvements.

Water is precious and with H2D system owners also receive valuable help to preserve it.

NEW

RELENTLESSLY ALWAYS ONE STEP AHEAD

After EsyBox Max and EsyBox Mini³, EsyBox also comes with integrated WiFi module.

The docks have turned esybox into a real revolution, ensuring installation flexibility like never before.

With the new double-dock and the new tank, EsyBox Mini³ can also count on the OSA "on site assembly" value.



**BUILT-IN
CONNECTIVITY**



**RAIN WATER HARVESTING
CONTROLLER**




OSA
ON SITE ASSEMBLY



500.000 ESYBOX INSTALLED
**ALL AROUND THE WORLD TO
MAKE WATER MANAGEMENT
EXPERIENCE **EASIER** IN A
LOT OF APPLICATIONS!**



GARDENING & IRRIGATION



WATER PURIFYNG



WATER BOOSTING



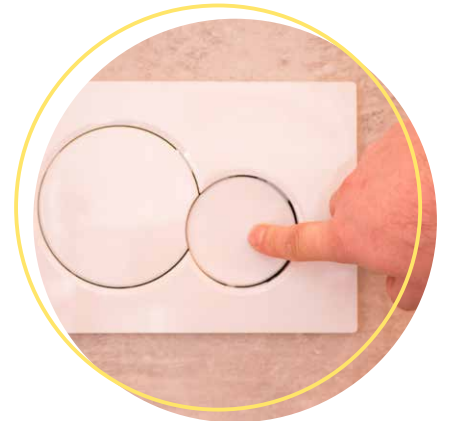
HYDROPONIC



RAINWATER REUSE



GREY WATER REUSE



FOOD & BEVERAGE



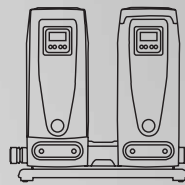
esybox

THE FIRST OF ITS KIND

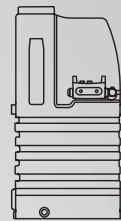
EsyBox is a booster pump designed for use with drinking water in domestic systems and gardening applications. It's a compact product with integrated components that allows simple and efficient domestic pressurisation management.



MODULAR



Creating two-pump sets has never been easier with the Esytwin quick connect station. Outstanding performance with a 50% smaller footprint than equivalent traditional systems.



A COMPLETE KIT

Esytank is a 480-litre tank that comes with Esydock, for quick installation of EsyBox above ground. Esytank is also modular: additional tanks can be installed on three sides.



USE

Villas and small apartment complexes with up to 6 floors and 9 apartments

NEW

ESYTANK 300



bRAiny



ESY I/O



**FOR PROFESSIONAL
AND END USER**

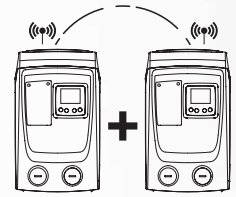
H2D delivers a completely new experience in terms of system monitoring and function management, even remotely. H2D is an indispensable work tool to simplify work routines and guarantee maximum comfort

esybox mini³

WHEN SIZE MATTERS

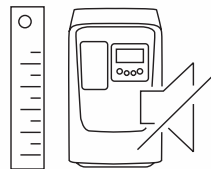
Esybox Mini³ is the booster pump for the management of pressurisation in home and gardening systems. In a very small space, it utilises the most advanced DAB technology to ensure constant pressure. Moreover, thanks to the integrated variable frequency drive, noise and consumption levels are also reduced.

Creating two-pump sets with wireless connection increases their performance, introduces the back-up function and allows the replacement of obsolete sets.



The EsyBox Mini³ user experience is enhanced by the introduction of built-in connectivity, through which it can connect natively to cloud services without requiring any additional accessories.

MINIMUM SPACE REQUIREMENTS, MAXIMUM QUIET



The water-cooled engine, the variable-frequency drive electronics, the sound-proofed housing and the anti-vibration feet make it an extremely quiet booster pump that defies even the lightest sleeper.

Small and extremely compact, Esybox Mini³ can also be installed in previously unthinkable places.



USE

Apartments with up to 3 floors, 2 bathrooms and 50m² of garden.



NEW

ESYTANK 500 MINI

ESYTANK 300 MINI

bRAINY

ESY I/O

ESYTWIN MINI



DISCOVER MORE
INTERNETOFPUMPS.COM



esybox DIVER

THE FUTURE OF WATER PRESSURISATION

Esybox Diver is the first electronic submersible pump with integrated variable frequency drive to have a remote control user interface. Electronics and connectivity are combined to make for an efficient and versatile product suited to the needs of every user: a thousand solutions in one for residential domestic pressurisation.



VERSATILE AND FLEXIBLE

One model and a set of accessories offer the performance of a complete range: Standard version for cistern or well installation, Dry version for surface installation, and X version for the extraction of clean water from wells.



ALWAYS UNDER CONTROL

The DConnect Box 2 is a standard product, and installation and control of the functions can be carried out quickly and easily with the H2D App.. Your smartphone becomes a portable display, for real-time monitoring of consumption levels and pump activity, and to remotely control water levels through the float, or prevent faults or blockages.



USE

Villas and small apartment complexes with up to 6 floors and 9 apartments



NEW



**FOR PROFESSIONAL
AND END USER**

H2D delivers a completely new experience in terms of system monitoring and function management, even remotely. H2D is an indispensable work tool to simplify daily routines and guarantee maximum comfort.

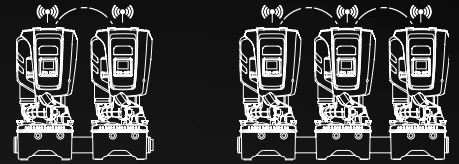
esybox max

PURE INTEGRATION

Astounding right from its conception, EsyBox Max is the pumping system that serves both the residential sector and Commercial Building Services.

This is possible thanks to a powerful idea: the modularity of the components.

The pumps are capable of interfacing with each other, while the whole system can communicate with the outside world in an immediate and effective manner.



OSA, ON SITE ASSEMBLY

Each component is assembled to deliver outstanding performance and user experience. EsyBox Max can be configured at the installation site, combining up to 4 pumps together, to ensure every time a set perfectly suited for the installed utilities.



HYPER-CONNECTED

H2D integration makes sure that the operating parameters of the pumps exactly follow the project requirements, avoiding any possible problems. Setup and monitoring are in real time, even remotely.



USE

From 10-storey apartment buildings to hospitals and medium-sized hotels.



DISCOVER MORE
INTERNETOFPUMPS.COM



NEW



THE NEW GENERATION OF SMART PUMPS

Connectivity is standard for all the machines in the EsyBox line. When connected to the pumps, the H2D platform makes the installation and the initial start-up much easier. It also provides operating data and consumption levels, for simpler system management, even remotely.



FREE CONNECTION



SIMPLIFIED FIRST START-UP



SYSTEMS ALWAYS UNDER CONTROL



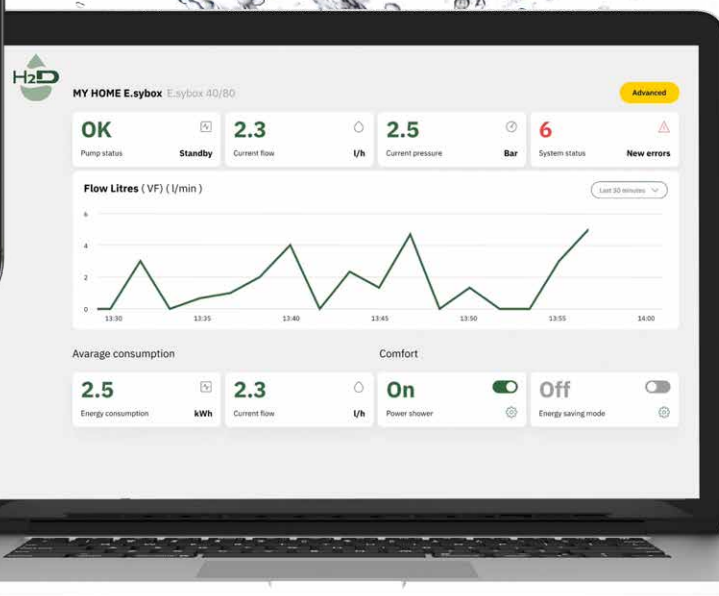
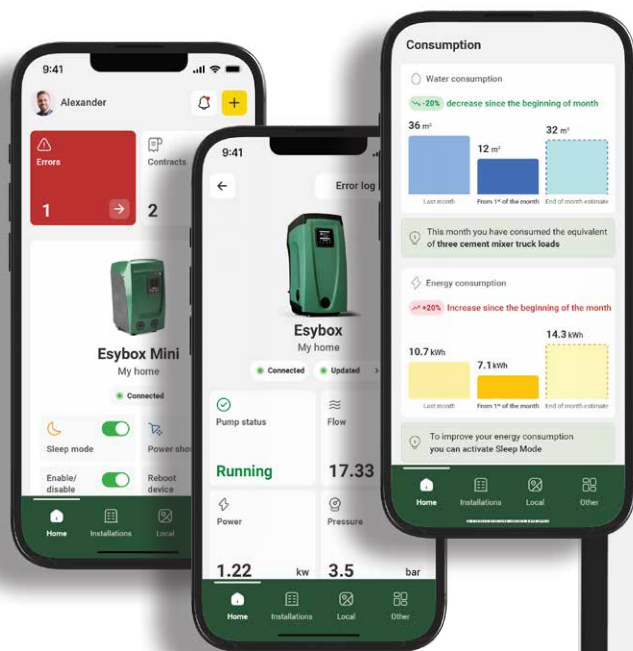
H2D available from July 2024



H2D available from September 2024

H2D APP AND H2D DESKTOP VERSIONS: THE IDEAL WORKING TOOLS


The H2D tools work in unison: on handy smartphone screens, communicating with the pump while on site, or controlling your systems from anywhere, become the easiest of tasks. While the desktop version, for tablets and computers, is perfectly suited to analyse and process data in a more detail.




The **desktop version** is dedicated to in-depth analysis and data analysis.

FREE AND PREMIUM PLAN

H2D offers a range of free control functions, but it becomes an irreplaceable working tool when taking advantage of the available premium solutions, which allow remote management of the pump and the modification of the parameters, as well as analysis and optimisation activities.

PROFESSIONAL	Free	Premium 
Remote monitoring - basic parameters Device status, pressure, flow, power, speed.	•	•
Remote monitoring and management - all parameters Full set of parameters and actions, including setpoint, restart pressure, antilock, anticycling, antifreeze, enable/disable device.		•
Alarms: view and export (pdf, csv)	Last alarm	Alarm history
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 of status and parameters		•

END USER	Free	Premium 
Compare current / previous month consumption	•	•
Annual consumption history (day, week, month)		•
Comfort functions: power shower, sleep mode	•	•
Home assistants (Alexa, Google home)	•	•
Alarm Display	Last alarm	Alarm history
In-app push notifications	•	•
Remote monitoring - basic parameters Device status, pressure, flow, power, speed	•	•
Basic parameter management Setpoint, restart pressure, antilock, anticycling, antifreeze, enable/disable device.		•

Visit www.h2d.mobi for full details of the available functions.

AT GLANCE



FIRST INSTALLATION

Even simpler and more intuitive



REMOTE CONTROL

- Remote management of anomalies
- Change the parameters with one click
- Real-time fault alerts



ANALYSIS

- System performance log
- Optimisation of operation and consumption
- Prevention of operating faults



RETURN ON INVESTMENT

The available remote functions of H2D make it extremely easy to offer to the customer a system monitoring service



SUSTAINABILITY

- Energy saving and lower running costs
- Water consumption always under control



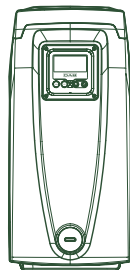
FUNCTIONS FOR OWNERS

- Power shower: increase the water pressure and enjoy a more relaxing shower
- Sleep mode: make the pump quieter at night and save energy.
- Overview of consumption levels and operating status.



FOR PROFESSIONAL
AND END USER





esybox

esybox mini³

FEATURES



OPERATING RANGE

FLOW RATE: up to 7.2 m³/h
MAXIMUM HEAD: up to 65 m

FLOW RATE: up to 4.8 m³/h
MAXIMUM HEAD: up to 55 m



ENERGY SAVING

UP TO 310 € A YEAR IN THE BILL *

UP TO 160 € A YEAR IN THE BILL *



H2D

Available from July 2024

Available from September 2024



COMMUNICATION PROTOCOLS

WIRELESS, WI-FI, BLUETOOTH, integrated and standard.
Modbus for communication with external systems.

WIRELESS, WI-FI, BLUETOOTH, integrated and standard.
Modbus for communication with external systems.



PUMP SET CREATION

(up to max 4 Pumps)

(up to max 2 Pumps)



CERTIFICATIONS

ACS,
WRAS,
NSF61

ACS,
WRAS,
NSF61



VARIABLE FREQUENCY DRIVE

INTEGRATED

INTEGRATED



DIMENSIONS

26 L X 35 P X 56,5 H *

24 L X 27 P X 44 H *



WEIGHT

27 Kg

14,6 Kg

SUITABLE FOR PUMPING WATER FROM



WELLS UP TO 8 M DEEP



TANKS

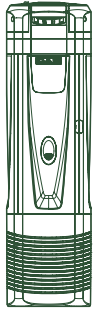


RAINWATER COLLECTION TANKS

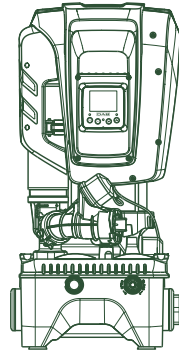


WATER MAIN (Where permitted by law)





esybox DIVER



esybox MAX

FLOW RATE: up to 7.2 m³/h
 MAXIMUM HEAD: up to 55 m

FLOW RATE: up to 17.4 m³/h
 MAXIMUM HEAD: up to 113 m

UP TO 250 € A YEAR IN THE BILL *

UP TO 1175 € A YEAR IN THE BILL *
 (Referred to ESYBOX Max 85/120)

* Calculated at a price of 0.25€/kWh, compared to a conventional booster pump (or pressurisation set) during average conditions of use.

■ Available from September 2024
 (With DConnect Box 2 - Included)

■ Available from September 2024

■ WI-FI
 NFC (Near Field Communication),
 PLC (Power Line Communication),

■ WIRELESS, WI-FI, BLUETOOTH, integrated and standard.
 Modbus for communication with external systems.

□

■ (up to max 4 Pumps)

■ ACS, WRAS, NSF61
 (Models with drinking water support only)

■ ACS
 WRAS,
 NSF61

INTEGRATED

INTEGRATED

18.5 L X 18.5 P X 65 H

37.5 L X 38.5 P X 76,5 H

17 Kg

38 Kg

■

□

■

■

■

□

□

■

The accessories and the possibility of combining products together make the EsyBox line fully flexible and versatile: a remove wide range of applications and many operating modes make it the most revolutionary and efficient line in the field of residential water pressurisation and in commercial and public buildings.

NEW

ESYTWIN MINI

Quick connection base for 2-pump sets with 4 hydraulic configuration possibilities.



ESYDOCK

Quick connection base with 4 hydraulic configuration possibilities.



ESYTWIN

Quick connection base for 2-pump sets with 4 hydraulic configuration possibilities.



ESYDOCK MAX

Quick assembly base with 4 hydraulic configuration possibilities.



2 ESYDOCK MAX

Quick assembly base for 2-pump sets with 4 hydraulic configuration possibilities.



3 ESYDOCK MAX

Quick assembly base for 3-pump sets with 4 hydraulic configuration possibilities.



NEW

ESYTANK 500 MINI

500 L auxiliary tank with quick connection ready to use



NEW

ESYTANK 300 MINI

300 L auxiliary tank with quick connection ready to use



ESYTANK 500

500 L auxiliary tank with quick connection ready to use



NEW

ESYTANK 300

300 L auxiliary tank with quick connection ready to use



ESYWALL

Complete kit with screws, dowels and spacers for wall installation. Especially useful for Eskybox Mini³ two-pump sets.

(Available for EskyBox and EskyBox Mini³)



esybox

esybox mini³

esybox DIVER

esybox MAX



ESYCOVER + ESYGRID

To protect the pump from rain and foreign bodies in case of outdoor installation.



ESYTANK COUPLING KIT

Kit for the connection of several auxiliary tanks.



ESYTANK AUXILIARY DELIVERY KIT

Auxiliary delivery pipe for the creation of multi-pump booster sets.



DOC 68

Base for surface use of submersible pumps.



NFC LEVEL SENSOR

For the remote detection of the water level in the tank.



FLOAT

For the detection of the water level in the tank.



SUCTION KIT

To prevent dust and mud being pumped into the water suction.



X version only



esybox

esybox mini³

esybox DIVER

esybox MAX



ESY I/O

Electronic expansion module for outside analogue, digital or Modbus protocol connection.



NEW SOFTWARE VERSION



ESY I/O - V2

Electronic expansion module for outside analogue, digital or Modbus protocol connection.



ELECTRIC CONTROL PANELS

Electric connection panels for the powering of multi-pump sets.



MOUNTING BRACKET

For attaching the electric control panel to the 2 or 3 pump set.



NEW

BRAINY

bRainy is the control unit specifically designed for rainwater collection systems: it ensures that system status and tank level — courtesy of the level sensors provided — are clear at a glance. In addition, the touch controls can be used to instantly reset errors or disconnect the tanks for maintenance.





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