

esybox LINE



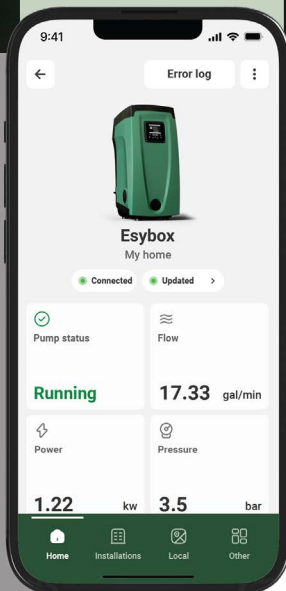
**MODULARITY AND CONNECTIVITY
THE REVOLUTION OF WATER PRESSURISATION**



STAY TUNED



The evolution of DConnect



ESYBOXLINE.COM



DAB
WATER • TECHNOLOGY



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

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.



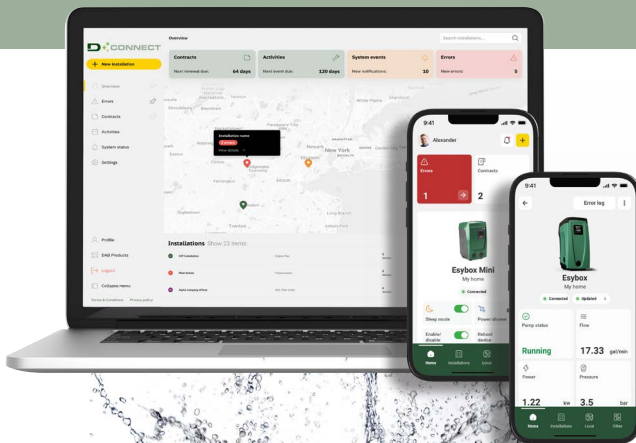
**BUILT-IN
CONNECTIVITY**



COMING SOON



...THE EVOLUTION OF DCONNECT AND DAB LIVE!
FOR PROFESSIONALS AND END USERS



A single APP for all types of users, all products and all applications



New features



Enhanced usability



New simplified subscription options



Immediate availability of devices previously registered on DConnect

STAY TUNED...

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



GARDENING & IRRIGATION



WATER BOOSTING



WATER PURIFYNG



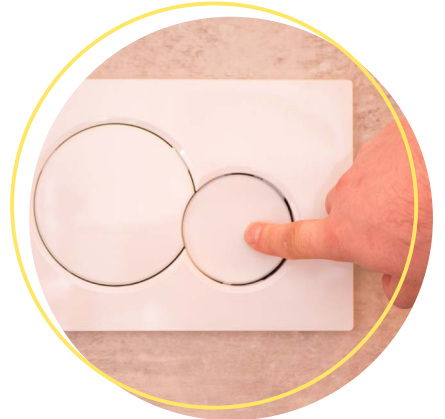
HYDROPONIC



RAINWATER REUSE



GREY WATER REUSE



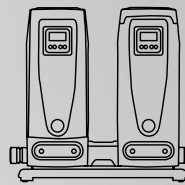
FOOD & BEVERAGE



esybox

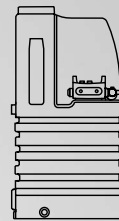
THE FIRST OF ITS KIND

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

+11%
Energy savings



**BUILT-IN
CONNECTIVITY**

ESYTANK 300

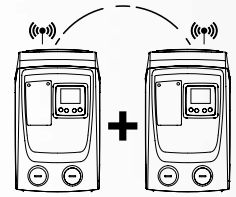


esybox mini³

WHEN SIZE MATTERS

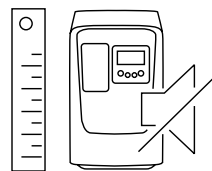
Esybox Mini³ is the booster pump for the management of pressurisation in home and gardening systems. In a very small space, it utilises the most advanced DAB technology to ensure constant pressure. Moreover, thanks to the integrated variable frequency drive, noise and consumption levels are also reduced.

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



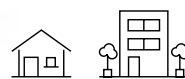
The water-cooled engine, the variable-frequency drive electronics, the sound-proofed housing and the anti-vibration feet make it an extremely quiet booster pump that defies even the lightest sleeper.

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



ESYTWIN MINI



Remote management
with web portal
and DConnect App



App DAB Live (for end user)
Available only for EsyBox Mini³



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 DConnect 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



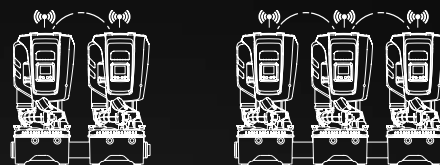
esybox max

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

DConnect 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.



Remote management
with web portal
and DConnect App



DISCOVER MORE
INTERNETOFPUMPS.COM





BEYOND THE PRODUCT BOUNDARIES

DAB services allows to utilise the technological potential of the EsyBox line to the maximum, for increased energy savings, safety and comfort.



ENERGY SAVING



SAFETY



COMFORT

By applying digital technologies to water management systems, DAB is revolutionising their use with a **range of services that are perfectly suited to solving the people's needs** for which they were made. For every need there is a solution: a tangible value returned by every single service.

With DConnect digital services, the EsyBox line also becomes **system management and monitoring devices**. They are connected to the Internet, so they can be controlled remotely by means of a portal and **two extremely simple and intuitive apps**: you can choose which of these tools to use, depending on your needs.



DConnect APP
(For professional)



DAB Live APP
(For end user)
Available only for
EsyBox Mini³

FUNCTIONAL BENEFITS:

- EASY MANAGEMENT AND CONTROL, EVEN REMOTELY, THANKS TO WIRELESS CONNECTION AND THE APP WITH SIMPLE INTERFACE
- GREATER SAFETY, THANKS TO THE REAL-TIME MONITORING OF THE OPERATION OF THE PUMP
- IMPROVEMENT OF HOME COMFORT
- ENERGY SAVING AND LOWER COSTS IN THE BILL
- INCREASED SYSTEM SUSTAINABILITY LEVELS

THE DAB SERVICES ALLOW:

- REAL-TIME SYSTEM STATUS MONITORING
- FAULT NOTIFICATIONS, AS WELL AS REGULAR MAINTENANCE AND REPAIR ALERTS
- OPERATING PARAMETER CHANGES, WITH ONE CLICK
- THE SETTING OF THE NECESSARY PRESSURE FOR A SET PERIOD OF TIME, FOR EXAMPLE FOR A MORE RELAXING SHOWER
- MONITORING OF HISTORIC PLANT PERFORMANCE

INSTALLER AND MAINTENANCE TECHNICIAN

The product and service package offered by DAB becomes an actual new business model for installers and maintenance technicians.

Quick set-up, prediction of possible issues, constant monitoring and prompt resolution of problems - also remotely -, are all benefits that any customer will appreciate.

The new DAB services give the end customer one more reason to select the technician offering them, who in this way can guarantee reliable, immediate and uninterrupted service.

As soon as customers experience the safety and convenience of this new approach they will have no hesitation in recommending any installers offering them.



APARTMENT COMPLEX ADMINISTRATOR

Apartment complex administrators can offer and promote a complete product and service package capable of ensuring reliability and peace of mind typical of DAB's smart, sustainable and safe systems.

An integrated solution that in addition to providing the building with a "green" and eco-sustainable solution, eliminates all the worries connected with sudden system pressure drops.

Residents will no longer call on weekends complaining that they can't enjoy a nice shower.

From now on, with DAB services there will be no reason for stress or urgent and unplanned interventions, thanks to the increased efficiency of your trusted maintenance technician, who will have constant control of the operation of the systems, promptly receiving the necessary automatic notifications that will allow them to prevent problems occurring and ensure their quick resolution.



END USER

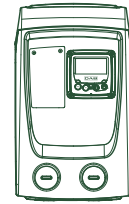
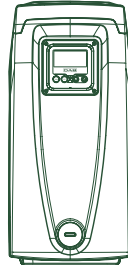
With EsyBox Mini³ and the DAB services, the end user can gain access to a solution conceived for a future when everyone contributes to the safeguard of the environment.

The smart management of the system allows a conscious use of water, our most precious resource, avoiding all waste.

The end result will be savings on utility bills.

You can always be sure about the reliability of an authorised service centres that monitor the system, and that is ready to intervene remotely; but with the DAB live! app you can take direct action to monitor the system and maximise home comfort, learning how to reduce costs by yourself.





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 *



DCONNECT

INTEGRATED

INTEGRATED



DAB LIVE

□

■



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



INVERTER

INTEGRATED

INTEGRATED



DISPLAY

HIGH RESOLUTION LCD,
70x40 mm

HIGH RESOLUTION LCD,
70x40 mm



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

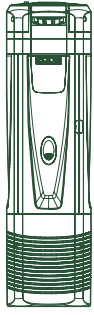
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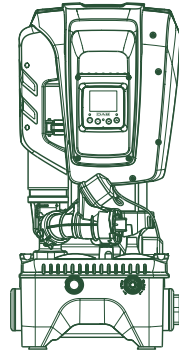
AQUEDUCT (Where permitted by law)

■

■



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) under average conditions of use.

AS STANDARD
with Dconnect Box 2

INTEGRATED



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

"PORTABLE",
directly accessible on the smartphone

HIGH DEFINITION LCD,
optimum visibility with high contrast, 70x40mm

18,5 L X 18,5 P X 65 H

37,5 L X 38,5 P X 76,5 H

*VERTICAL INSTALLATION
(possibility of horizontal installation)

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

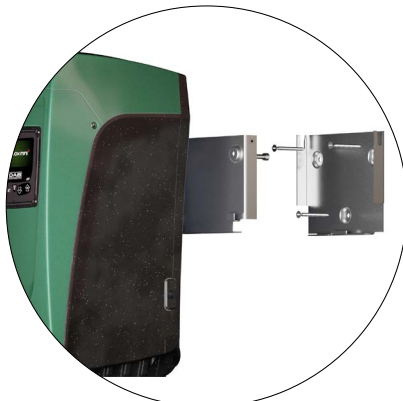
300 L auxiliary tank with quick connection ready to use










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 mini ³	esybox DIVER	esybox MAX
 <p>ESYCOVER + ESYGRID To protect the pump from rain and foreign bodies in case of outdoor installation.</p>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
 <p>ESYTANK COUPLING KIT Kit for the connection of several auxiliary tanks.</p>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Available only for EsyTank 500 Mini	<input type="checkbox"/>	<input type="checkbox"/>
 <p>ESYTANK AUXILIARY DELIVERY KIT Auxiliary delivery pipe for the creation of multi-pump booster sets.</p>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Available only for EsyTank 500 Mini	<input type="checkbox"/>	<input type="checkbox"/>
 <p>DOC 68 Base for surface use of submersible pumps.</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
 <p>NFC LEVEL SENSOR For the remote detection of the water level in the tank.</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
 <p>FLOAT For the detection of the water level in the tank.</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
 <p>SUCTION KIT To prevent dust and mud being pumped into the water suction.</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> X version only	<input type="checkbox"/>

esybox

esybox mini³

esybox DIVER

esybox MAX



ESY I/O

MElectronic 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.



esybox LINE

ESYBOXLINE.COM



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