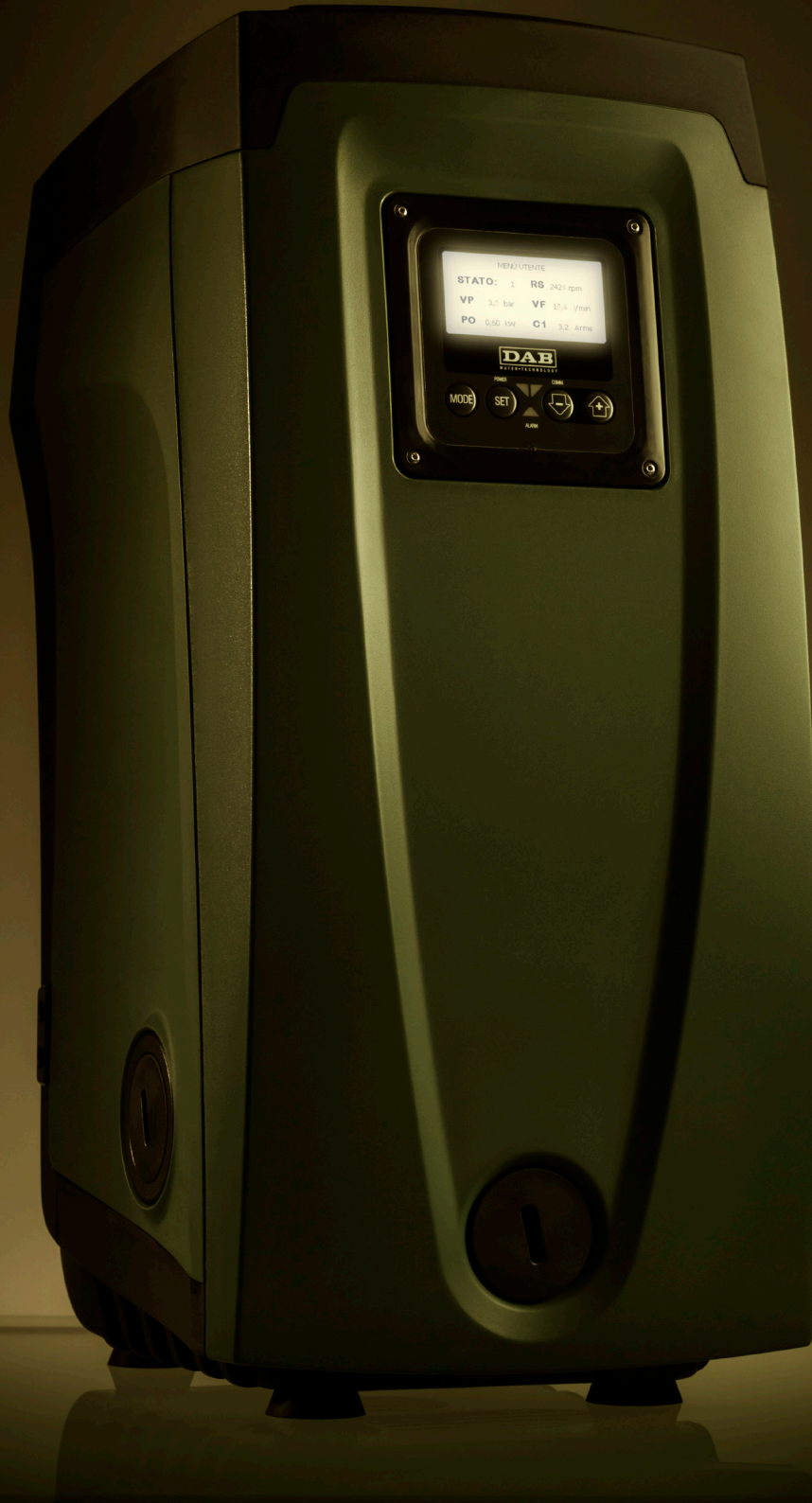
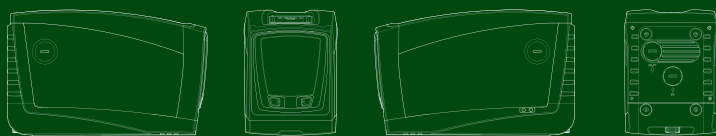


# e.sybox



## ELECTRONIC WATER PRESSURE SYSTEM





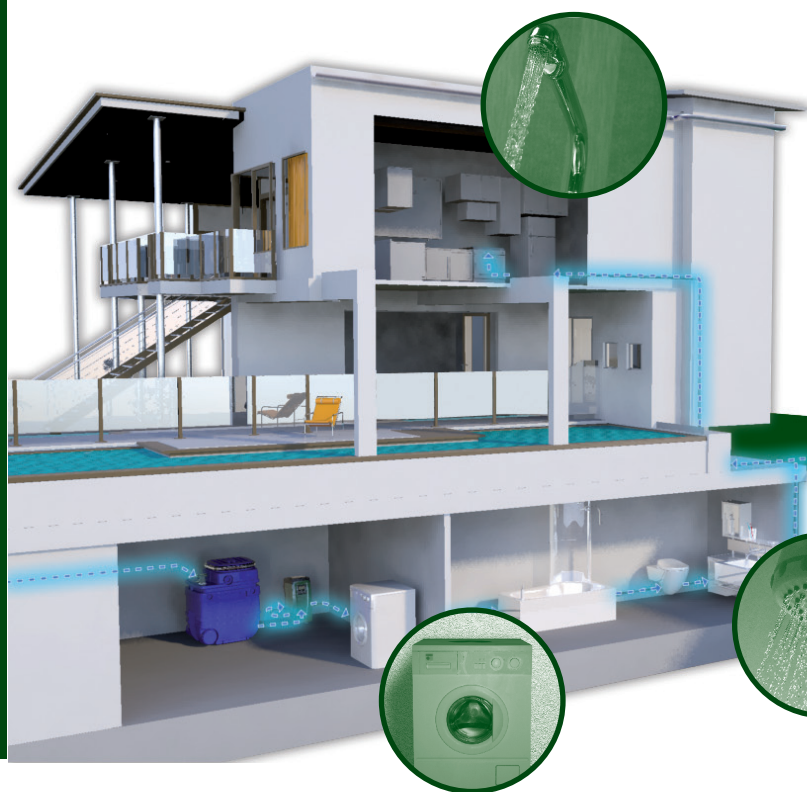
# e.sybox

We conceived e.sybox pursuing an idea towards our vision of ergonomic technology\*. Now we have developed a new product which houses and expresses all the DAB technology and know-how based on 37 years experience in the mechanics and electronics sector.

A new PATENTED milestone of DAB evolution.

The result is a system, the only one of its kind, efficient, compact, easy to use and desired by the installer and final user alike.

Thanks to these features, the e.sybox is the most evolved ergonomic system in the world in the field of water pressurization for both residential and light commercial applications.



## PRODUCT EVOLUTION

JET

AQUAJET

SMART PRESS

ACTIVE EI

EUROINOX AD





# ERGONOMIC TECHNOLOGY



product  
design award

2013



e.sybox

\* Ergonomic technology is characterised by a high level of usability, which is expressed by means of the following key points:

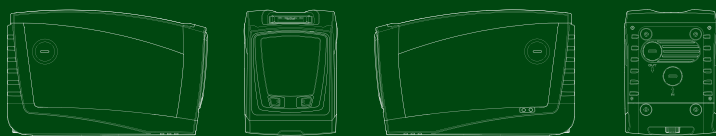
- the ease of installation
- the ease of learning to operate the system
- complete satisfactory use



see more about e.sybox  
[www.dabpumps.com/e.sybox](http://www.dabpumps.com/e.sybox)



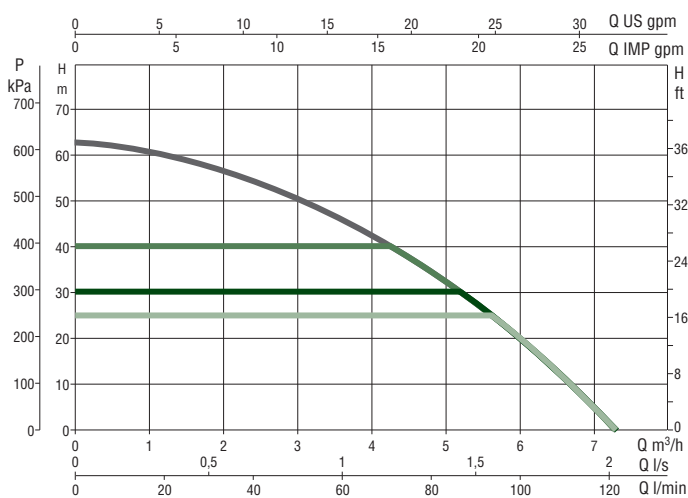




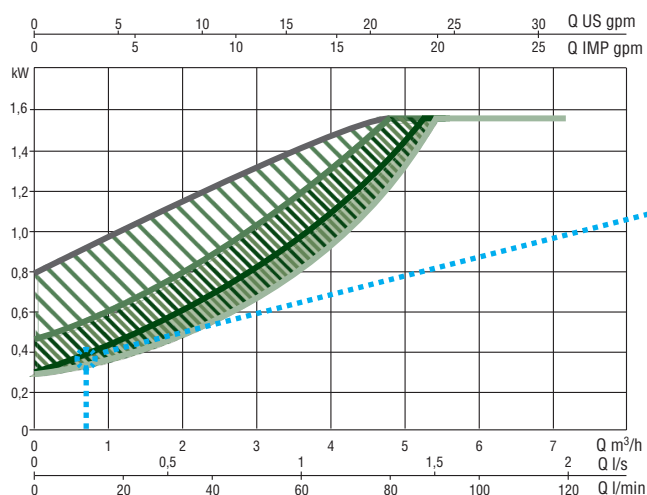
# e.sybox

e.sybox provides an integrated electronic system equipped with inverter technology. Each component has been developed to give maximum performance with minimum effort, bringing innovation to the service of simplicity.

All this is enclosed inside a sound proofed case with typical Italian design and innovation.



■ FULL SPEED      ■ 4 BAR SET POINT  
■ DEFAULT SET POINT      ■ 2,5 BAR SET POINT



ENERGY SAVING GRAPH



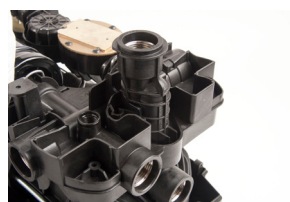
## INVERTER ELECTRONIC BOARD

Thanks to the Inverter technology, e.sybox draws the energy necessary according to the water requirements, thereby avoiding futile wastes and allowing considerable economic savings.



## SENSORS

The new compact electronic pressure transducer with built-in temperature sensor developed by DAB, together with the flow sensor, both positioned on the pump delivery, send the necessary signals to the brain for full-control of the system.



## INTERNAL HYDRAULIC CONNECTIONS

Designed with minimal dimensions, ensure easy installation and make maintenance simple and stress free.



## EXPANSION TANK

Integrated within the system is a 2-litre capacity and special expansion vessel certified for drinking water. Comes with a 5-year guarantee and no maintenance requirements.



# INTEGRATED EFFICIENCY



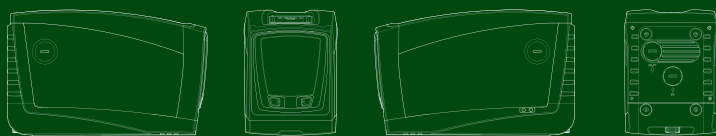
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# e.sybox

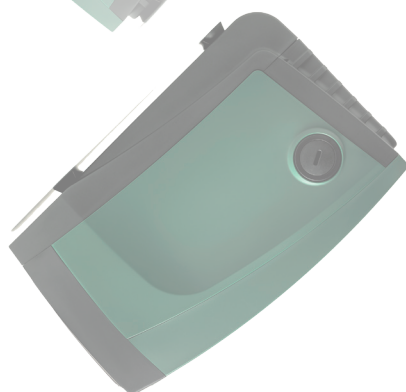
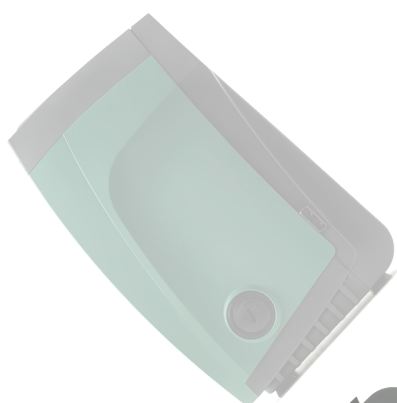
The features and design of the e.sybox make the system easily adaptable to any type of installation.

Horizontal or Vertical, in a ventilated room or in a recess, any setting will be perfect for making the best possible use of the e.sybox, which ensures a reduction of at least 30% of the dimensions as compared to any other traditional system.

VERTICAL INSTALLATION



HORIZONTAL INSTALLATION



## EXTERNAL CONNECTIONS

Easy to remove, the suction and delivery options of the system to be used can be easily adapted, depending on the installation needs.



## DISPLAY

LCD 70x40 mm high-resoluser-friendly interface makes it possible to access all the information and customise the main settings according to the specificity of the application.



## TECHNICAL COMPARTMENT

Allows easy access to the rotor shaft, vertical filling plug and expansion tank. It is also a practical housing for the maintenance tools and user guide, functional for operating the system.



# COMPACT AND VERSATILE



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## MOTOR

New water-cooled motor highly resistant to corrosion. Makes it possible to install the system in an unventilated area.



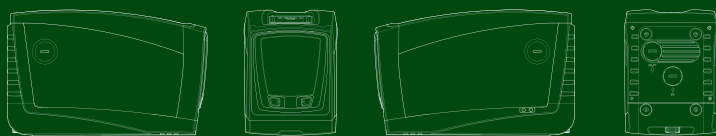
## NON RETURN VALVE AT THE DELIVERY

Allows horizontal as well as vertical installation of the system. It can be easily removed for cleaning and maintenance.



## FROST PROTECTION FOR THE WATER IN THE SYSTEM (ANTI FREEZE)

protection device which prevents the formation of ice inside, by activating the pump in case the temperature falls below minimum set values.



# e.sybox

Every detail of the e.sybox is carefully designed to ensure the levels of comfort which reach new standards in this market sector.

Just connect the e.sybox to the power supply and suitable storage tank to have all the water required, when it is required.

The noise perceived as well the vibrations are reduced to an all time minimum and the system is whisper-silent only 45 dB in standard use.



45 dB 

 3 Bar  
12 l/min



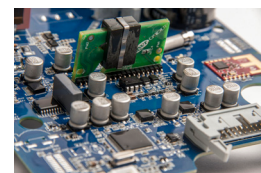
#### HYDRAULICS

Multi-stage with self-priming capability down to 8 m.



#### MOTOR

The new water-cooled motor eliminates noise generated by a traditional motor cooling fan.



#### INVERTER

The new variable-speed electronics ensures constant pressure in relation to the flow rate. E.sybox is also equipped with gradual start-up and switch off.



# QUIET AND COMFORTABLE



product  
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2013



## ENCLOSURES

Made of high quality ABS material, creates system protection and advanced sound-proofing function.



## ANTIVIBRATION FEET

Effective absorption of vibrations, making the e.sybox even more silent and desirable. Flexible for horizontal and vertical installation of the system

see more about **e.sybox**  
[www.dabpumps.com/e.sybox](http://www.dabpumps.com/e.sybox)



# e.sybox









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