

esybox mini³

**ENERGY SAVINGS
UP TO 50%
COMPARED TO
TRADITIONAL SOLUTIONS***



**Space saving & ease of installation
Install vertically or horizontally**

The ESYBOX Mini³ is versatile - it can be installed anywhere, even under the kitchen sink.



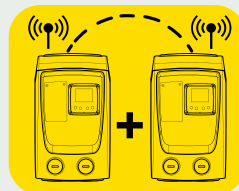
280 W
39 psi
2.4 gpm

*compared to a traditional booster set in terms of medium usage conditions.

ready
D+CONNECT

BUILT-IN CONNECTIVITY

WIRELESS COMMUNICATION: max four ESYBOX units or two ESYBOX Mini³'s communicate without any cable.



EASY MONITORING AND

MAINTENANCE: with DConnect (DAB's cloud service), you can predict problems remotely and act quickly, without having to go to the installation site.



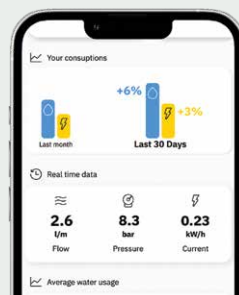
**D-CONNECT
installer
benefits:**

remote access, proactive monitoring, peace of mind for your customer.



**DAB Live
customer benefits:**

knowledge that the pump is performing how it needs to, and added comfort features (Power Shower, lower water usage times)



ACCESSORIES



**ESYWALL
(60161442)**

The ESYWALL is a wall mounting kit for ESYBOX Mini³ allowing for greater flexibility and space savings in installations.



**ESYCOVER
(60203671)**

The ESYCOVER protects your ESYBOX Mini³ from the rain in outdoor installations



**ESYGRID
MINI
(60181972)**

The ESYGRID Mini provides protective covers for the pump to reduce risk of contamination from insects or debris

DAB

SIMPLY RELIABLE

esybox mini³

**MINIMUM SIZE,
MAXIMUM EFFICIENCY**

**ESYBOX MINI³ INTEGRATED
WATER PRESSURE BOOSTER PUMP**

ESYBOX Mini³ is the most compact unit in the DAB ESYBOX range, ideal for light commercial and residential use. This water boosting pump uses Variable Frequency Drive (VFD) technology and built-in connectivity to maximize performance and control.

ESYBOX Mini³ optimizes DAB Pumps' advanced technologies to ensure consistent pressure based on real time usage and consumption. Combining the components of a traditional water boosting system into a single compact unit, the ESYBOX Mini³ is a fully integrated unit, thus saving space and money.



DESCRIPTION

The ESYBOX Mini³ is a water boosting pump designed for residential and light commercial use. The ESYBOX Mini³ creates constant pressure through VFD (Variable Frequency Drive) technology, optimizing its integrated inverter to reduce noise and water consumption levels.

Combining all of the components of a traditional water boosting system into a single unit, the ESYBOX Mini³ is small and fully integrated, saving space and money.

Inverter technology enables ESYBOX Mini³ to utilize only the necessary energy based on water needs, therefore avoiding unwanted waste and ensuring significant energy savings. Save up to 50% in energy use compared with traditional systems.

Pressure Set Point is adjustable inside the system from 15 to 79.8 psi.



Apartments up to 3 floors,
2 bathrooms and
540 Sq ft (50m²) of garden.



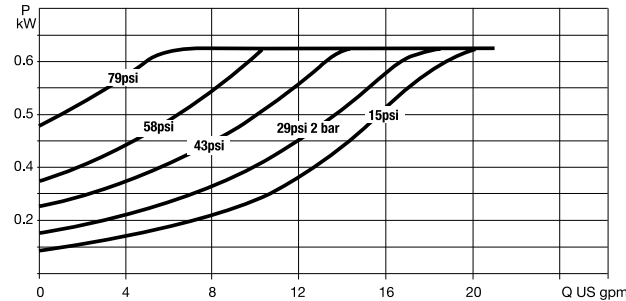
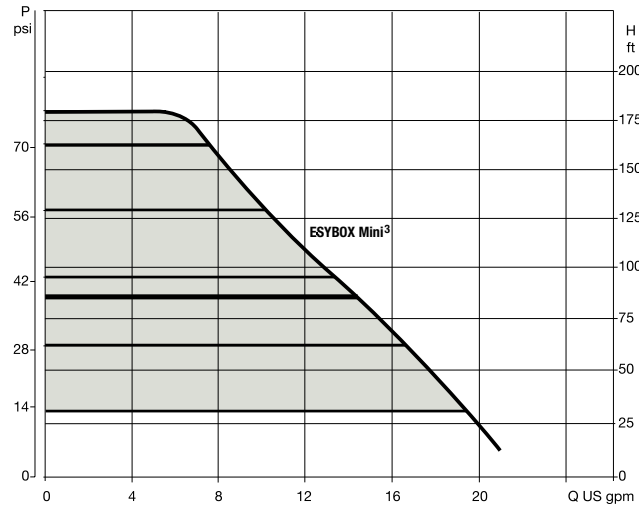
MORE BENEFITS AND DETAILS:



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DABPUMPS.US

CONSTANT PRESSURE FOR MAXIMUM COMFORT



The performance curves are based on the kinematic viscosity values =
1 mm²/s and density equivalent to 1000 kg/m³. Curve tolerance according to ISO 9906.

MODEL	Q=gpm	4	8	12	16	20
ESYBOX Mini ³	H (ft)	180	160	112	74.8	29.5

MODEL	N° IMPELLER	POWER SUPPLY 50/60 Hz	ELECTRICAL DATA		In A
			P1 MAX		
			KW	HP	
ESYBOX Mini ³	3	115 / 230V ~	0.85	1.1	9.6 - 4.8

TECHNICAL DATA

Operating range: capacity up to 22 gpm; head up to 183 ft - (80 psi)

Liquid quality requirements: clean, free from solid or abrasive contaminants, non-viscous, non-aggressive, uncrystallised and chemically neutral.

Liquid temperature range: from 32°F to +95°F for domestic use for other use: from 32°F to +104°F

Maximum suction depth: 26 ft

Maximum ambient temperature: +122°F

Maximum pressure: 108 psi

Maximum setable pressure: 79.8 psi

Motor protection rating: IPX4

Insulation class: F

Installation: Horizontal or vertical fixed position

Approvals: CSA certification to
CSA Standard C22.2 No. 108-14 Liquid Pumps.

UL Standard 778-5th Edition - Motor operated water pumps
NSF/ANSI 61-2014a - Drinking Water System Components –
Health Effects

NSF/ANSI 372-2011 - Drinking Water System Components –
Lead Content

Special versions on request: alternative types of electrical plug

CERTIFICATIONS

