

ELECTRONIC WATER PRESSURE SYSTEM



E.SYBOX



DAB-ESYBOX - 800621

Leading the way in electronic pump technology, the E.SYBOX is a completely new solution in domestic water supply. It is ideal for water pressure boosting in domestic and light commercial applications.

The E.SYBOX is a revolutionary and innovative all-in-one pump solution comprising of:

- A self-priming multistage pump
- Electronics for control and management
- Pressure and flow sensors
- High-resolution LCD display
- 2 Litre integrated expansion vessel

Features:

- Powerful performance flow up to 2 L/sec and head up to 6 bar
- Self priming up to 8 metres
- Dry run protection to stop pump damage if no water is present
- 2 Litre expansion tank protects against thermal fluctuations and reduces pump starts
- Intelligent anti-freeze protection prevents formation of ice inside unit
- Over/under voltage protection and over current protection
- Wireless connectivity facilitates the creation of pressure booster sets and connection to other DAB devices

2 Year Parts & Labour Warranty
AS/NZS4020 Drinking Water Approved



QUIET
45 dB (A) in normal operation*

*3 bar, 12 lpm

ENERGY EFFICIENT

- VARIABLE SPEED INVERTER MAINTAINS CONSTANT PRESSURE USING LESS ENERGY UNDER LOW FLOWS.
- THE E.SYBOX IS AN ALL-IN-ONE HIGH EFFICIENCY PUMP AND CONTROL SOLUTION.
- SAVE POWER - 30-40% ENERGY SAVING!

DESIGNED FOR DOMESTIC & RESIDENTIAL USE

- SLEEK DESIGN ALLOWS FOR QUICK AND EASY HORIZONTAL OR VERTICAL INSTALLATION.
- EASY TO USE LCD DISPLAY TO CUSTOMISE SETTINGS AND TRACK ENERGY SAVINGS.
- ULTRA COMPACT - 30% SPACE SAVING!

EASY MAINTENANCE

- TECHNICAL COMPARTMENT FOR EASY ACCESS TO ROTOR SHAFT, VERTICAL FILLING PLUG AND EXPANSION TANK.
- HAS A PRACTICAL HOUSING FOR MAINTENANCE TOOLS AND INSTRUCTION MANUAL.
- EASY TO SERVICE INTERNAL NON-RETURN VALVE WITH SPECIAL TOOL PROVIDED.

SILENT OPERATION

- ULTRA LOW NOISE BY WATER COOLED MOTOR & SOUND PROOF CASING TO 45dB.
- ANTIVIBRATION FEET ABSORB ANY NOISE - PREVENT VIBRATIONS.
- WIRELESS CONNECTION (E.SYBOX ONLY) FOR MULTIPLE PUMP INSTALLS.

e.sybox

Model	P2	1 ph In	Water Temp	Connections		Weight	Dimensions			Taps
	kW	A	°C	Inlet	Outlet		W	D	H	
DAB-E.SYBOX	1.55	10	0/40	1" BSPF	1" BSPF	24.8	263	362	564	12

Operating Conditions

System Pressure	Max. 8 bar (800 kPa)
Liquid Temperature	0°C to +40°C
Maximum Ambient Temperature	+50°C

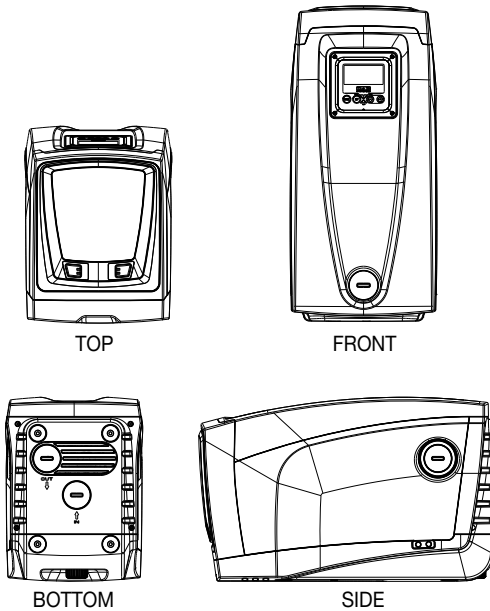
Electrical Data

Voltage	1 x 240V, 50 - 60 Hz
Protection Level	IP 44
Insulation Class	F

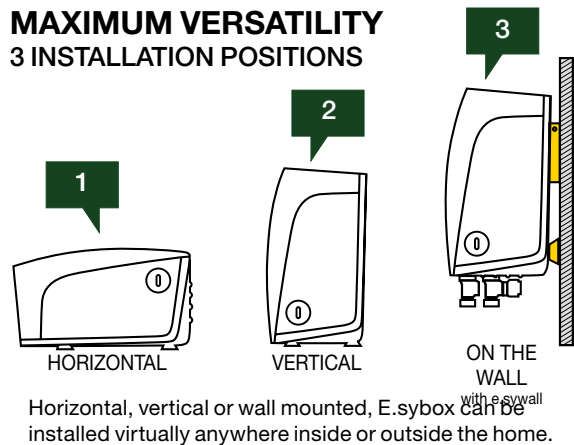
Construction

Materials

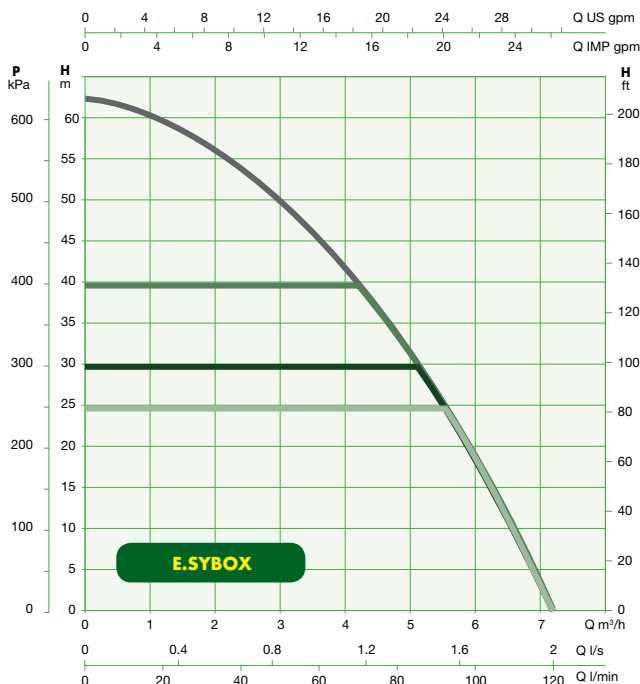
- Composite outer casing
- Stainless steel shaft
- Technopolymer impeller and diffusers



MAXIMUM VERSATILITY 3 INSTALLATION POSITIONS



Performance Curve:



Energy Saving Curve:

