PRODUCT DATA SHEET

DAB PRESSURE SYSTEM

DAB-ESYBOXMINI3 • 805406



PRODUCT DETAILS

EsyBox Mini³ is the DAB compact, self-priming, multistage, automatic pressurisation system for the water supply of a single dwelling. EsyBox Mini³ guarantees the comfort of constant pressure (Pressure Set Point adjustable from 1 up to 5.5 bar) inside the system and energy savings thanks to the inverter technology.

Suitable for use in domestic systems with drinking water and in gardening applications. EsyBox Mini³ does not require any additional components for installation.

APPLICATIONS

- Household water supply
- Pressure boosting
- Light commercial applications
- Water transfer
- Washing systems
- Gardening and light irrigation



EsyTwin Mini³ using docking station (812132)

FEATURES

- Better energy savings
- Easy adjustment display
- Constant pressure for maximum comfort
- Ultra-low noise down to 45dB
- Anti-freeze protection
- Compact design and built-in connectivity
- Integrated all-in-one system (except suction and delivery pipes)

TECHNICAL DATA

INPUT POWER	0.85kW P1
MAX. HEAD [M]	55 m
MAX. FLOW RATE	80 L/min
MAX. PRESSURE	System: 7.5 bar Operating: 5.5 bar
LIQUID TEMPERATURE	2 – 40°C
MAX. AMBIENT TEMP	≤ 50°C
MOTOR INSULATION	F Class
VESSEL PRESSURE	2bar pre-charge (default)
PROTECTION CLASS	IPX4

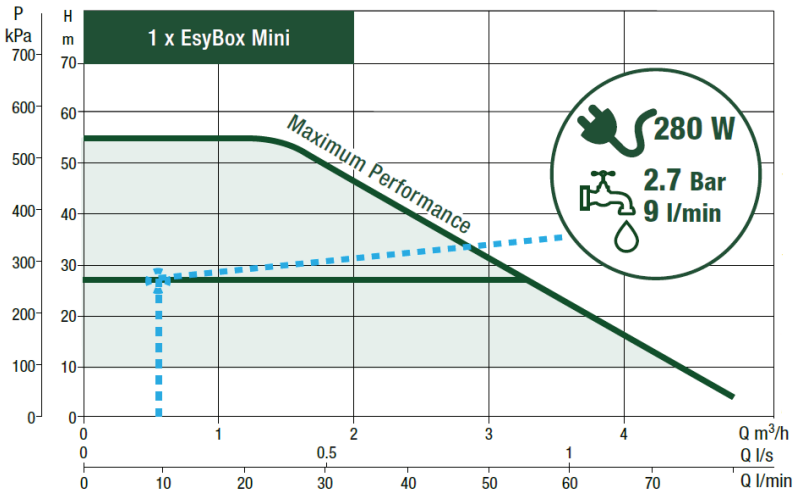
RATED VOLTAGE	220–240V 1ph 50Hz
RATED CURRENT	4.8 A
PUMP BODY	Composite outer casing
INTERNALS	Triple technopolymer impeller / diffusers
MECHANICAL SEAL	Carbon-resin/Ceramic
INLET	1” BSPF
OUTLET	1” BSPF
PACKAGE DIMENSIONS	300 x 500 x 320mm
GROSS WEIGHT	14.6 kg

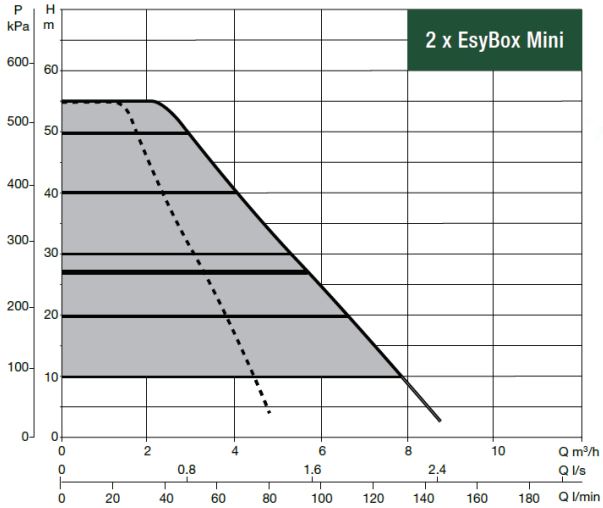
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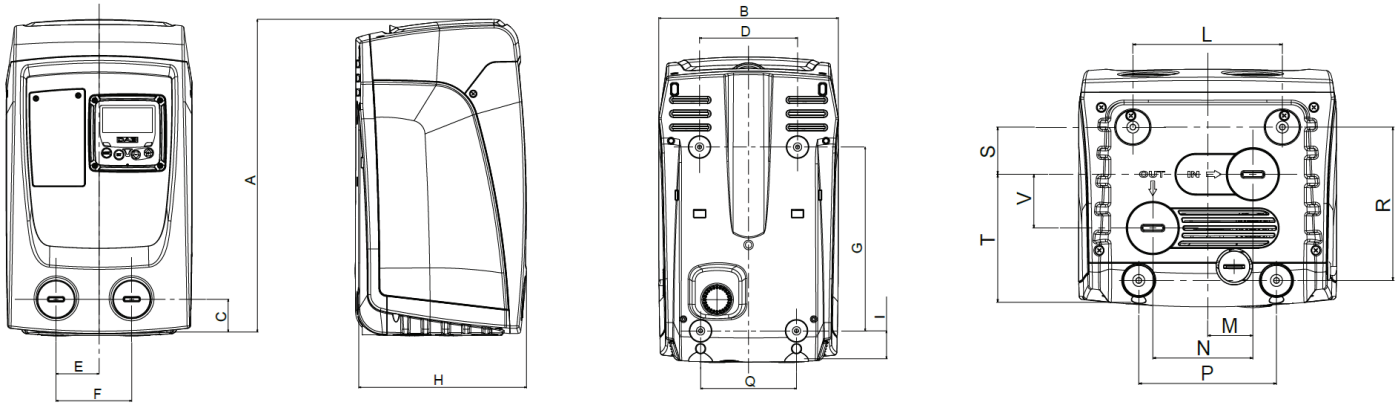
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CURVE





DIMENSIONS



A	B	C	D	E	F	G	H	I	L	M	N	P	Q	R	S	T	V
439	263	46	143	60.7	106.7	279.5	236	40.5	152	46	101.7	140	140	155.5	47.8	133	54.5

WARRANTY / CERTIFICATIONS

WARRANTY 2+2 4 YEARS DAB

COMPLIES TO AUSTRALIAN ELECTRICAL STANDARDS

Approved for Drinking Water AS/NZS 4020