



# WaterBoost

## WB-Coffin 500 Mini3

Complete pressurised water storage & boosting system

Part No. 2209210B

Get in touch

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IN STOCK · FAST DISPATCH

## The complete solution for low water pressure.

The WaterBoost WB-Coffin 500 Mini3 is a complete, low-profile water boosting system engineered for installations where headroom is limited. It combines a 500 litre WRAS-approved coffin-style tank with the DAB Esybox Mini3 variable-speed pump — ideal for domestic and light commercial properties where space is restricted, such as garages, cupboards, and plant rooms.



**500 L**

Storage capacity

**70 L/min**

Max flow rate

**5.5 bar**

Max delivery pressure

**2200×600×630**

Tank dimensions (mm)

**5 yr**

Tank warranty



## KEY FEATURES

- Low-profile coffin design — ideal where headroom is restricted
- WRAS-approved tank for potable water storage
- DAB Esybox Mini3 — compact, quiet, energy-efficient
- Intelligent variable-speed control — adjusts automatically to demand
- All interconnecting 1" braided hose included
- Pre-fitted By-law 30 kit, ½" ball float valve & 1" brass connection
- Wi-Fi monitoring & control via DAB DConnect app
- UV-stabilised polyethylene construction

## WHAT'S INCLUDED

- Tank** 500 L WRAS-approved coffin-style tank
- Pump** DAB Esybox Mini3 variable-speed booster
- Pipework** 1" braided hose tank-to-booster connection
- Valve** ½" ball float valve & float (pre-fitted)
- Kit** By-law 30 kit (pre-fitted to tank)
- Brass** 1" brass connection set

### IDEAL FOR

- Properties with restricted headroom or limited space
- Garages, cupboards and under-stair plant rooms
- Domestic properties with low mains pressure

## TECHNICAL SPECIFICATIONS

TANK — WB-Coffin 500	
Capacity	<b>500 litres</b>
Style	<b>Coffin / low-profile</b>
Approval	<b>WRAS-approved material</b>
Material	<b>UV-stabilised polyethylene</b>
Colour	<b>Blue</b>
Manufacture	<b>UK manufactured</b>
Rust resistance	<b>100% rust-proof</b>
Dimensions (L×W×H)	<b>2,200 × 600 × 630 mm</b>
Access lid	<b>8" pre-fitted</b>
Ball valve	<b>½" pre-fitted</b>
Warranty	<b>5 years</b>

PUMP — DAB Esybox Mini3 Variable Speed	
Model	<b>DAB Esybox Mini3</b>
Type	<b>Variable-speed inverter</b>
Dimensions (W×H×D)	<b>263 × 439 × 236 mm</b>
Max flow rate	<b>70 L/min</b>
Flow @ 3 bar	<b>50 L/min</b>
Max pressure	<b>5.5 bar</b>
Speed control	<b>Fully automatic variable</b>
Display	<b>LED ring display</b>
Connectivity	<b>Wi-Fi / DConnect ready</b>
Operation	<b>Quiet — water-cooled motor</b>
Protection	<b>IP X4</b>
Warranty	<b>3 years</b>



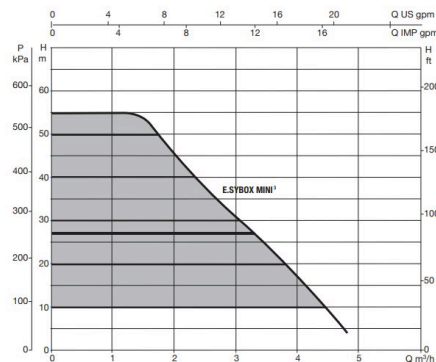
## SYSTEM OVERVIEW

Part number	<b>2209210B</b>
Availability	<b>In stock — typically 2–3 working days</b>
Tank dimensions (L×W×H)	<b>2,200 × 600 × 630 mm</b>
Pump dimensions (W×H×D)	<b>263 × 439 × 236 mm</b>
Approx. total footprint	<b>2,463 × 600 mm (L × W) (pump alongside tank)</b>
Mains inlet	<b>½" BSP — ball float valve (1" brass connection)</b>
Interconnecting pipework	<b>1" braided hose (included)</b>
Combined warranty	<b>Tank 5 years · Pump 3 years</b>

## HOW IT WORKS

- 1 Mains water fills the storage tank automatically via the float valve
- 2 DAB Esybox Mini3 monitors demand and draws water from the tank
- 3 Variable-speed pump delivers consistent pressure to all outlets
- 4 When demand stops, pump rests — saving energy automatically

## PERFORMANCE CURVE — DAB ESYBOX MINI3



Manufacturer's pump curve — head (H) vs flow (Q). Flow @ 3 bar (~30m head) ≈ 50 L/min.

## ORDER OR ENQUIRE

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Fast dispatch

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