

# WaterBoost



## WB-Coffin 340 Mini3 Cat 5

Type AB air gap · Complete pressurised water storage & boosting system

Part No. 2208210B-C5

Get in touch

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IN STOCK · FAST DISPATCH

**FLUID CATEGORY 5 · TYPE AB AIR GAP** The highest level of backflow protection in common use

## Low water pressure, solved — with Category 5 protection.

The WaterBoost WB-Coffin 340 Mini3 Cat 5 is a complete, low-profile water boosting system that delivers the highest level of backflow protection in a space-saving coffin format. It combines a 340 litre WRAS-approved Type AB air gap tank with the DAB Eskybox Mini3 variable-speed pump — protecting the mains against fluids up to and including Fluid Category 5. Ideal for commercial, healthcare, laboratory, agricultural and industrial premises, and for any installation where headroom is limited.



**340 L**

Storage capacity

**Cat 5**

Type AB air gap

**70 L/min**

Max flow rate

**5.5 bar**

Max delivery pressure

**5 yr**

Tank warranty



## KEY FEATURES

- Type AB air gap — Fluid Category 5 backflow protection, the highest level in common use
- Float valve discharges above an unobstructed air gap; weir overflow sized for full inlet flow
- Low-profile coffin design — ideal where headroom is restricted
- WRAS-approved Cat 5 cistern 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 & 1" brass connection
- Wi-Fi monitoring & control via DAB DConnect app
- UV-stabilised polyethylene construction

## WHAT'S INCLUDED

### Tank

340 L WRAS-approved Cat 5 AB air gap coffin tank

### Pump

DAB Esybox Mini3 variable-speed booster

### Pipework

1" braided hose tank-to-booster connection

### Valve

½" float valve mounted above air gap (pre-fitted)

### Overflow

Weir overflow, sized for full inlet flow

### Kit

By-law 30 kit (pre-fitted to tank)

### Brass

1" brass connection set

## IDEAL FOR

- Premises requiring Category 5 protection or where a serious contamination risk exists
- Commercial, healthcare, dental and laboratory installations
- Agricultural and industrial premises
- Properties with restricted headroom — garages, cupboards, under-stair plant rooms
- Properties with low mains pressure

## TECHNICAL SPECIFICATIONS

### TANK — WB-Coffin 340 Cat 5

Capacity	<b>340 litres</b>
Style	<b>Coffin / low-profile</b>
Backflow protection	<b>Type AB air gap (Cat 5)</b>
Overflow	<b>Weir overflow (full inlet flow)</b>
Approval	<b>WRAS-approved cistern</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>1,500 × 600 × 630 mm</b>
Access lid	<b>8" pre-fitted</b>
Float valve	<b>½" above air gap (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>



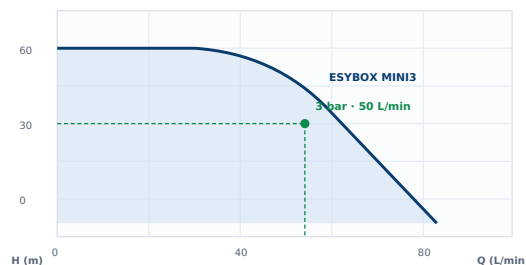
## SYSTEM OVERVIEW

Part number	<b>2208210B-C5</b>
Backflow protection	<b>Type AB air gap — Fluid Category 5</b>
Availability	<b>In stock — typically 2–3 working days</b>
Tank dimensions (L×W×H)	<b>1,500 × 600 × 630 mm</b>
Pump dimensions (W×H×D)	<b>263 × 439 × 236 mm</b>
Approx. total footprint	<b>1,763 × 600 mm (L × W) (pump alongside tank)</b>
Mains inlet	<b>½" BSP float valve above air gap · weir overflow</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 discharges into the tank through a Type AB air gap, filling automatically via the float valve — a permanent physical break protects the mains to Fluid Category 5
- 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 (~30 m head) ≈ 50 L/min.

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Fast dispatch

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