



# WaterBoost

## WB-EXT Slimline 300 Esybox

300 Litre Slimline External Pump Boosting System

Part No. 2502110 · DAB Esybox Variable Speed



WhatsApp

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**300 L**

Tank capacity

**120 L/min**

Max flow

**6 bar**

Max pressure

**600 mm Ø**

Tank diameter

**1200 mm**

Tank height

**3 yr**

Pump warranty

**5 yr**

Tank warranty

### Overview

The WaterBoost WB-EXT Slimline 300 Esybox is a pre-built cold water boosting system designed for properties with low mains pressure or flow. The 300 litre WRAS-approved tank stores cold water at atmospheric pressure, while the DAB Esybox variable speed pump draws from the tank and delivers boosted flow to all outlets at 80 L/min at 3 bar. The external pump sits neatly alongside the tank for easy access and servicing. At just 600mm wide and 1200mm high, it passes through a standard doorway and is perfectly suited to 3–4 bedroom homes.

### Key features

- 300 litre WRAS-approved slimline tank — 5 year warranty
- DAB Esybox variable speed pump — 3 year warranty
- 600mm Ø x 1200mm H — passes through standard doorway
- Fully pre-built and ready to install
- Ideal for under stairs, garages and utility rooms
- 80 L/min at 3 bar — suits 3–4 bedroom homes
- Variable speed pump — energy efficient and quiet
- LCD display with Wi-Fi connectivity (DConnect app)
- Dry-run protection and anti-cycling built in
- Supplied with all connections, float valve and Bylaw 30 kit

### What's included

- 300 L WRAS approved slimline blue tank
- DAB Esybox variable speed pump with pre-fitted plug
- 2x union connections
- ¾" ball float valve and float
- Tank-to-pump connection hose
- 1" pre-fitted tank outlet
- Bylaw 30 kit



### Ideal for

- 3–4 bedroom homes with low mains pressure
- Properties with limited floor space
- Under stairs, garage or utility room installations
- New builds and retrofit installations
- Shared supply or low-flow mains connections

### Technical specifications

Part number	<b>2501210</b>
Tank capacity	<b>300 litres</b>
Tank diameter	<b>600 mm</b>
Tank height	<b>1200 mm</b>
Tank material	<b>HDPE — WRAS approved</b>
Tank colour	<b>Blue</b>
Tank warranty	<b>5 years</b>
Pump	<b>DAB Esybox</b>
Max flow	<b>120 L/min</b>
Max pressure	<b>6 bar</b>
Connection	<b>1" BSP</b>
Power supply	<b>230V / 50Hz</b>
Pump warranty	<b>3 years</b>
Pump IP rating	<b>X4</b>
Display	<b>LCD + Wi-Fi (DConnect app)</b>
WRAS approved	<b>Yes</b>





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### System overview — how it works

- 1 Mains water fills the tank**

Cold water from the mains flows into the 300 litre slimline tank via the ball float valve, filling it to atmospheric pressure. The tank acts as a buffer reservoir.
- 2 Pump draws from tank**

When a tap or shower opens, the DAB Esybox variable speed pump detects the demand and draws water from the tank, boosting it to the set pressure.
- 3 Variable speed delivers consistent pressure**

The Esybox intelligently adjusts its speed to maintain constant pressure regardless of how many outlets are open simultaneously — no pressure surges or drops (up to max 80 L/min).
- 4 Tank refills automatically**

As the pump draws from the tank, the ball float valve opens and mains water refills the tank continuously, ensuring a constant supply.

### Sizing guide

Bedrooms	3–4
Typical demand	Up to 4 outlets simultaneously
Flow per shower	8–12 L/min
Min mains pressure	0.5 bar static (tank gravity-fills)
Usable volume	300 litres

