



# WaterBoost

## WB-INT Slimline 300 Variable Speed

300 Litre Slimline Internal Pump Boosting System

Part No. 2402310 · DAB Esybox Diver Variable Speed



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**300 L**

Tank capacity

**100 L/min**

Max flow

**5 bar**

Max pressure

**600 mm Ø**

Tank diameter

**1200 mm**

Tank height

**3 yr**

Pump warranty

**5 yr**

Tank warranty

### Overview

The WaterBoost WB-INT Slimline 300 Variable Speed 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 Diver variable speed pump is housed inside the tank, delivering boosted flow to all outlets at 80 L/min at 3 bar. At just 600 mm wide and 1200 mm high, it passes through a standard doorway and is perfectly suited to 3–5 bedroom homes.

### Key features

- 300 litre WRAS-approved slimline tank — 5 year warranty
- DAB Esybox Diver variable speed pump — 3 year warranty
- 600 mm Ø × 1200 mm 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 3–5 bedroom homes
- Internal pump — compact, self-contained unit
- Wi-Fi connectivity (DConnect app)
- Voice control via Google Home / Alexa
- Dry-run protection and anti-cycling built in
- Supplied with float valve and Bylaw 30 kit

### What's included

- 300 L WRAS approved slimline blue tank
- DAB Esybox Diver variable speed pump with pre-fitted plug
- 3/4" ball float valve and float
- 1" pre-fitted tank outlet
- Bylaw 30 kit

### Ideal for

- 3–5 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	2402310
Tank capacity	300 litres
Tank diameter	600 mm
Tank height	1200 mm
Tank material	HDPE — WRAS approved
Tank colour	Blue
Tank warranty	5 years
Pump	DAB Esybox Diver
Max flow	100 L/min
Max pressure	5 bar
Connection	1" BSP
Power supply	230V / 50Hz
Pump warranty	3 years
Pump IP rating	X4
Display	Wi-Fi (DConnect app)
WRAS approved	Yes



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<b>300 L</b> Tank capacity	<b>100 L/min</b> Max flow	<b>5 bar</b> Max pressure	<b>600 mm Ø</b> Tank diameter	<b>1200 mm</b> Tank height	<b>3 yr</b> Pump warranty	<b>5 yr</b> Tank warranty
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### System overview — how it works

- 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.
- Pump draws from tank**  
When a tap or shower opens, the DAB Esybox Diver variable speed pump — housed inside the tank — detects the demand and draws water from the tank, boosting it to the set pressure.
- Variable speed delivers consistent pressure**  
The Esybox Diver intelligently adjusts its speed to maintain constant pressure regardless of how many outlets are open simultaneously — no pressure surges or drops (up to max 100 L/min).
- 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	3–5
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

### Pump performance curve — DAB Esybox Diver

