



WaterBoost WB-EXT Slimline 150 · Eskybox Pop

150 Litre Slimline External Pump Boosting System
Part No. 2501210P · DAB Eskybox Pop Variable Speed

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150 L

Tank capacity

65 L/min

Max flow

3.2 bar

Max pressure

600 mm Ø

Tank diameter

650 mm

Tank height

3 yr

Pump warranty

5 yr

Tank warranty

Overview

The WaterBoost WB-EXT Slimline 150 with Eskybox Pop is a compact, pre-built cold water boosting system designed for properties with low mains pressure or flow. The 150 litre WRAS-approved slimline tank stores cold water at atmospheric pressure, while the new DAB Eskybox Pop variable speed pump draws from the tank and delivers boosted flow to all outlets — up to 65 L/min, with a realistic working flow of 23 L/min at 2.5 bar. The external pump sits neatly alongside the tank for easy access and servicing.

Key features

- 150 litre WRAS-approved slimline tank — 5 year warranty
- DAB Eskybox Pop variable speed pump — 3 year warranty
- Compact 600mm Ø × 650mm H — passes through standard doorway
- DAB's smallest, lightest all-in-one pump — just 9 kg
- Fully pre-built and ready to install
- Ideal for under stairs, garages and utility rooms
- Variable speed pump — energy efficient and ultra-quiet
- H2D smart app with Power Shower mode
- IPX5 rated — suitable for indoor or outdoor installation
- Supplied with all connections, float valve and Bylaw 30 kit

What's included

- 150 L WRAS approved slimline blue tank
- DAB Eskybox Pop variable speed pump (pre-fitted plug)
- 2× union connections
- ½" ball float valve and float
- Tank-to-pump connection hose
- 1" pre-fitted tank outlet
- Bylaw 30 kit



Ideal for

- 1–2 bathroom homes and apartments with low mains pressure
- Properties with limited floor space
- Under stairs, garage or utility room installations
- Bathroom and whole-house renovations
- Replacing noisy old pumps

Technical specifications

Part number	2501210P
Tank capacity	150 litres
Tank diameter	600 mm
Tank height	650 mm
Tank material	HDPE — WRAS approved
Tank colour	Blue
Tank warranty	5 years
Pump	DAB Eskybox Pop
Max flow	65 L/min
Working flow	23 L/min @ 2.5 bar
Max pressure	3.2 bar
Connection	1" BSP
Power supply	230V / 50Hz
Pump power	0.3 kW (1.5 A)
Pump warranty	3 years
Pump IP rating	IPX5
Display / app	DAB H2D app (Wi-Fi)
WRAS approved	Yes

System overview — how it works

- 1 Mains water fills the tank**
 Cold water from the mains flows into the 150 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 Pop 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 Pop intelligently adjusts its speed to maintain constant pressure regardless of how many outlets are open simultaneously — no pressure surges or drops. Power Shower mode boosts flow on demand via the H2D app.
- 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

Bathrooms	1–2
Typical demand	Up to 2 outlets simultaneously
Flow per shower	8–12 L/min
Min mains pressure	0.5 bar static (tank gravity-fills)
Usable volume	150 litres

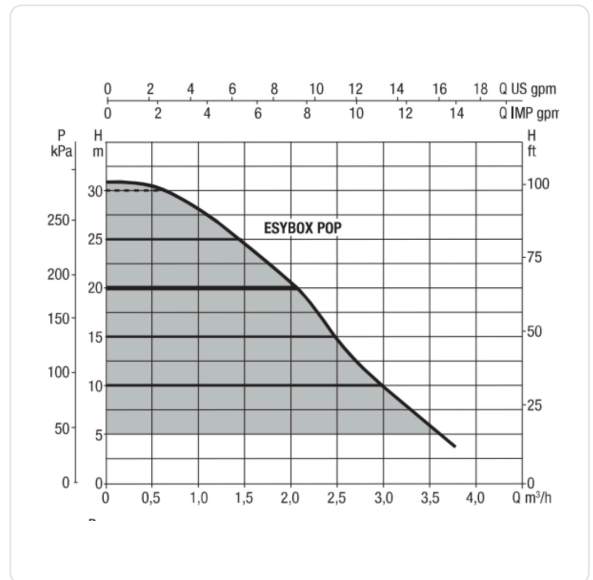
Smart control

The Esybox Pop pairs with DAB's new H2D app (iOS, Android, web) for remote monitoring, consumption tracking and configuration. Power Shower mode temporarily boosts pressure for a more intense shower — even with large rainfall heads — while keeping everyday consumption low.



600 mm Ø × 650 mm High

Pump performance curve



DAB Esybox Pop — head (H) vs flow (Q). Indicative curve; actual performance varies with installation conditions.