WaterBoost WB-Coffin 110 POP Variable Speed 2204210P

110 L loft coffin tank + DAB Esybox Pop variable speed booster



The lowest-profile system in the WB-Coffin range. A 110-litre WRAS-approved loft coffin tank only 310 mm tall, paired with the compact DAB Esybox Pop variable speed pump. The mains fills the tank through a ½" float valve; the pump draws from the tank and boosts pressure to the property. Made for lofts, eaves, under-floor voids, under stairs and low cupboards where even a standard coffin tank won't fit.

24 l/min	65 l/min	3.2 bar	310 mm
FLOW @ 2.5 BAR	MAX FLOW	MAX PRESSURE	TANK HEIGHT

Tank & pump WRAS approved · H2D app · Direct mains fill · Heat pump / unvented ready · 3-year DAB pump warranty

Key features

310 mm tank height
180 mm lower than the WB-Coffin 200 — fits lofts, eaves and under-floor voids.

Variable speed
Permanent magnet motor and inverter match speed to demand for steady pressure and low energy use.

H2D app
Remote monitoring, pressure adjustment, consumption tracking and Power Shower mode.

Compact pump
Just 122 × 209 × 225 mm and 9 kg, IPX5 rated.

WRAS approved
Tank and pump both WRAS approved for potable water.

Complete kit
Lid, insulation, Byelaw 30 kit, float valve, service valve and pipework included.

What's included

DAB Esybox Pop pump
24 l/min @ 2.5 bar, max 65 l/min, max 3.2 bar. Integrated inverter, pressure sensor, flow meter and non-return valve. H2D app. IPX5.

110 L loft coffin tank
1390 × 500 × 310 mm, BS 4213, WRAS approved. Snap-on lid, insulation and Byelaw 30 kit.

Fittings & pipework
½" BS 1212-2 float valve, 22 mm tank connector, 15 mm × ½" angled service valve and all tank-to-pump pipework.

Technical specifications

DAB ESYBOX POP PUMP	
Flow rate	24 l/min @ 2.5 bar
Max flow rate	65 l/min (3,900 l/hr)
Max pressure	3.2 bar
Pump type	Variable speed — PM motor, inverter
App	DAB H2D — Power Shower mode
Ingress protection	IPX5
Power supply	230 V / 50 Hz, single phase
Dimensions (W × H × D)	122 × 209 × 225 mm
Weight	9 kg
WRAS	Approved
Warranty	3 years (DAB)

110 L COFFIN TANK	
Capacity	110 litres (114 L nominal / 25 gal)
Dimensions (L × W × H)	1390 × 500 × 310 mm
Standard	BS 4213
Mains inlet	½″ BS 1212-2 float valve
Tank outlet	22 mm tank connector
Service valve	15 mm × ½″ angled
Lid	Snap-on, supplied
Byelaw 30 kit	Supplied
Insulation	Supplied
WRAS	Approved
Min. mains inlet pressure	0.5 bar recommended

Dimensions



Front elevation, to scale. All dimensions in mm. Pump positioned alongside the tank.

Installation notes

- Fill the tank from the mains through the supplied ½″ float valve — minimum 0.5 bar inlet pressure recommended.
- The Esybox Pop must draw from the tank; it cannot be connected directly to the mains.
- Site the pump frost-free, within reach of a 230 V socket, with isolating valves on the pump inlet and outlet.
- A full tank holds about 110 kg of water — the base or loft boards must be level and able to take the load.
- Fit the supplied lid, insulation and Byelaw 30 kit to keep stored water wholesome.
- Best for one bathroom or a small flat. If the mains refills slowly or several outlets run at once, choose a WB-Coffin 200.

WB-Coffin range

Model	110 POP	110 Mini3	200 POP	200 Mini3
Pump	Esybox Pop	Esybox Mini3	Esybox Pop	Esybox Mini3
Tank storage	110 L	110 L	200 L	200 L
Tank height	310 mm	310 mm	490 mm	490 mm
Flow @ rated pressure	24 l/min @ 2.5 bar	50 l/min @ 3 bar	24 l/min @ 2.5 bar	50 l/min @ 3 bar
Max flow	65 l/min	80 l/min	65 l/min	80 l/min
Max pressure	3.2 bar	5.5 bar	3.2 bar	5.5 bar
App	H2D	DConnect	H2D	DConnect

320 L and 450 L Mini3 models also available.

Anglian Pumping Services Ltd · Est. 1975 · Unit 1-2, The Drift, Nacton Road, Ipswich IP3 9QR
sales@anglianpumping.com · anglianpumping.com
2204210P · Rev A · Nov 2026 · Specifications may change without notice