



WaterBoost

WB-Coffin 500 Mini3 Cat 5

500 L Type AB air gap coffin tank & DAB Eskybox Mini3 variable speed pump

Part No. 2207C2120CT5

Get in touch



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IN STOCK · FAST DISPATCH

Category 5 protection. Coffin-tank footprint.

The WB-Coffin 500 Mini3 Cat 5 is a complete variable-speed boosting system with the highest level of backflow protection in common use, in a low-profile coffin format. The mains discharges through a **Type AB air gap** — the float valve sits above an unobstructed gap and the cistern carries a weir overflow sized for full inlet flow — giving a permanent physical break between mains and stored water and protection against fluids up to and including **Fluid Category 5**. The DAB Eskybox Mini3 then draws from the 500 litre tank at a steady 50 l/min at 3 bar.



Cat 5

Type AB air gap

500 L

Coffin tank

50 l/min

Flow @ 3 bar

5.5 bar

Max pressure

45 dB(A)

At 1 m

KEY FEATURES

- Type AB air gap — protection to Fluid Category 5
- Low-profile coffin design for restricted-height spaces
- Weir overflow sized for full inlet flow
- Variable speed — 50 l/min at 3 bar, 70 l/min max
- WiFi via DConnect · Google Home & Alexa compatible
- 45 dB(A) — water-cooled motor in sound-absorbing housing
- Tank and pump both WRAS approved
- Complete with all interconnecting 1" braided hose
- 3-year DAB pump warranty · 5-year tank warranty

WHAT'S INCLUDED

Pump

DAB Eskybox Mini3 variable speed, pre-fitted with plug

Tank

500 L WRAS-approved Category 5 AB air gap coffin tank, blue UV-stabilised polyethylene, UK manufactured

Inlet

Float valve above air gap, ½" connection

Overflow

Weir (slot) overflow, full inlet flow

Outlet

1" brass connection

Pipework

All tank-to-pump 1" braided hose

IDEAL FOR

- Premises where a Type AB air gap is specified
- Healthcare, dental and laboratory premises
- Agricultural, processing and industrial sites
- Under-stairs, cupboard and low-ceiling installs

PUMP — DAB Esybox Mini3	
Type	Variable speed, inverter driven
Flow @ 3 bar	50 l/min
Max flow	70 l/min
Max head	55 metres
Max working pressure	5.5 bar
Noise	45 dB(A) at 1 m
Dimensions (W × H × D)	263 × 439 × 236 mm
Connectivity	WiFi — DConnect app, Google, Alexa
Expansion vessel	Built in
Approval	WRAS approved
Warranty	3 years (DAB)

TANK — 500 L Category 5 AB air gap	
Capacity	500 litres
Backflow protection	Type AB air gap — Fluid Category 5
Material	UV-stabilised polyethylene, blue
Manufacture	UK manufactured
Mains inlet	Float valve above air gap, ½" connection
Overflow	Weir (slot) overflow, sized for full inlet flow
Outlet	1" brass connection
Access	Pre-fitted lid for inspection
Approval	WRAS approved Cat 5 AB air gap cistern
Warranty	5 years

SYSTEM OVERVIEW	
Part number	2207C2120CT5
Configuration	500 L Cat 5 AB air gap coffin tank with DAB Esybox Mini3 variable speed pump
Fluid category	Up to and including Category 5
Min inlet pressure	0.5 bar to operate the fill valve
Electrical	230 V, supplied with plug fitted
Delivery	Typically 2 to 3 working days
Combined warranty	Tank 5 years · Pump 3 years

HOW IT WORKS

- 1 Mains discharges through a Type AB air gap — the float valve sits above an unobstructed gap, so mains and stored water never touch
- 2 The 500 L coffin tank fills and stores, buffering a weak or intermittent supply
- 3 Open an outlet and the Esybox Mini3 draws from the tank, holding 50 l/min at 3 bar and up to 5.5 bar max
- 4 The inverter adjusts continuously to match demand, keeping pressure constant across outlets at 45 dB(A)

Specification notes. The weir overflow is sized for full inlet flow and must be run to a suitable discharge point — it is the safety device that maintains the Category 5 break. A minimum 0.5 bar inlet pressure is required to operate the fill valve. Delivered flow is set

PERFORMANCE

Flow @ 3 bar	50 l/min
Max flow	70 l/min
Max pressure	5.5 bar
Storage	500 L
Noise	45 dB(A)
Control	Variable speed, constant pressure

Type AB air gap

WRAS approved

Fluid Category 5