



WaterBoost

WB-Coffin 500 Eskybox Cat 5

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

Part No. 2207C120CAT5

Get in touch



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IN STOCK · FAST DISPATCH

Category 5 protection. Coffin-tank footprint.

The WB-Coffin 500 Eskybox 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 then draws from the 500 litre tank at a strong 80 l/min at 3 bar — enough for several outlets at once.



Cat 5

Type AB air gap

500 L

Coffin tank

80 l/min

Flow @ 3 bar

6.5 bar

Max set 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 — 80 l/min at 3 bar, 120 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 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 and industrial sites · multiple bathrooms at once
- Under-stairs, cupboard and low-ceiling installs

PUMP — DAB Eskybox	
Type	Variable speed, inverter driven
Flow @ 3 bar	80 l/min
Max flow	120 l/min
Max head	65 metres
Max settable pressure	6.5 bar
Max operating pressure	8 bar
Noise	45 dB(A) at 1 m
Dimensions (W × H × D)	352 × 564 × 263 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	2207C120CAT5
Configuration	500 L Cat 5 AB air gap coffin tank with DAB Eskybox 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 Eskybox draws from the tank, holding 80 l/min at 3 bar, settable up to 6.5 bar
- 4 The inverter adjusts continuously to match demand, keeping pressure constant across outlets at 45 dB(A)

Specification notes. Run the weir overflow to a suitable discharge point — it maintains

Type AB air gap

WRAS approved

Fluid Category 5

PERFORMANCE

Flow @ 3 bar	80 l/min
Max flow	120 l/min
Max set pressure	6.5 bar
Storage	500 L
Noise	45 dB(A)

Per DAB published data.