

WaterBoost



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WB-Compact 4.5

Low mains pressure booster pump

Inline mains booster · No tank required

Get in touch



WhatsApp

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waterboost.co.uk

anglianpumping.com

IN STOCK · FAST DISPATCH

4.5 bar

Max delivery pressure

12 L/min

Max flow rate

1"

Connection size (BSP)

Wi-Fi

DConnect app control

3 yr

Warranty

OVERVIEW

The WaterBoost WB-Compact 4.5 (ACM Series) is a high-performance inline variable-speed mains booster pump that automatically increases low water pressure up to 4.5 bar — no tank required. It reacts to pressure drop and boosts the incoming mains supply to the whole property, making it ideal for combination boilers, unvented cylinders, electric showers, and mixer showers.



KEY FEATURES

- Boosts mains pressure up to 4.5 bar automatically
- Variable-speed pump — stable pressure at all flow rates
- Silent operation — suitable for any room in the home
- Wi-Fi connected — control via DAB DConnect app
- Voice control compatible
- 1" BSP connections — optional flexible braided hoses available
- Wall bracket available (sold separately)
- Full-bore bypass option for maintenance continuity
- WRAS approved — compliant with water authority regulations
- Compact design — easy inline installation

TECHNICAL SPECIFICATION

| | |
|-----------------------|--|
| Model | WaterBoost WB-Compact 4.5 |
| Type | Inline variable-speed mains booster |
| Max delivery pressure | 4.5 bar |
| Max flow rate | 12 L/min |
| Connection size | 1" Male BSP |
| Connection options | Flexible braided hoses (optional) |
| Control | Digital variable-speed inverter |
| Connectivity | Wi-Fi — DAB DConnect app |
| Voice control | Compatible |
| Bypass | Full-bore bypass compatible |
| Wall bracket | Optional (sold separately) |
| Approval | WRAS approved |
| Operation | Silent |
| Warranty | 3 years |
| Suitable for | Combi boilers, unvented cylinders, electric & mixer showers |

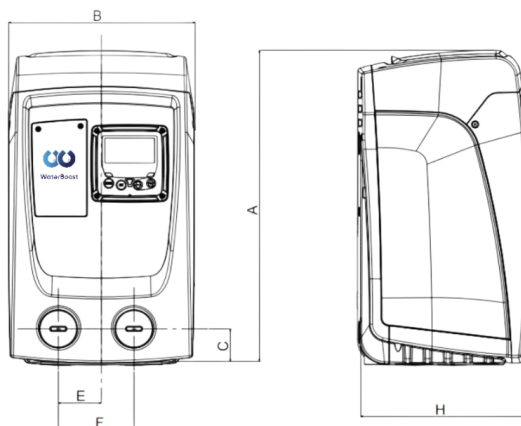
IDEAL FOR

- Combination boilers with low pressure
- Unvented hot water cylinders
- Electric and mixer showers
- Properties with low incoming mains pressure
- Whole-house pressure improvement

HOW IT WORKS

- 1 Incoming mains water passes through the pump inline
- 2 Pump senses pressure drop and automatically activates
- 3 Variable-speed motor boosts pressure up to 4.5 bar
- 4 When demand stops, pump rests — saving energy

DIMENSIONS & CONNECTIONS



| A | B | C | D | E | F | G | H |
|-----|-----|----|-----|------|-------|-------|-----|
| 439 | 263 | 46 | 143 | 60,7 | 106,7 | 279,5 | 236 |

PERFORMANCE CURVE — WB-Compact 4.5

