

BoostBox

Cat5 Booster Set

The **Trebles BoostBox** is a compact, versatile water pressure boosting solution designed for reliability and ease of installation. Featuring fixed speed pumps in single or twin configurations, the unit includes an integrated Cat5 AB Air Gap break tank to ensure full compliance with water safety regulations.

High-pressure variants are available across both configurations for demanding applications.

An Integrated **18L Cat5 AB Air Gap tank** provides definitive back flow prevention to meet stringent water authority requirements whilst the solenoid valve inlet system is capable of filling at approximately **59 l/min** at 1 bar incoming pressure to ensure constant water supply.

Features two standard volt-free contacts, including a **Common Alarm** and a **Programmable Alarm with the option to expand to a further 7 dedicated Volt Free Contacts.**



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|---|---|
|  Single / Twin Pump |  Auto-Changeover |
|  Wall Bracket |  Solenoid Fill |
|  Floor Mountable |  Dry Run Protection |
|  Anti-Vibration Mounts |  Error Logging |
|  Category 5, AB Air Gap |  Password Protection |
|  18L Break Tank |  BMS Output |
|  Digital Controller |  Mains Isolator Switch |
|  Fixed Speed |  2 Year Guarantee |



| | | 5236-130 | 5236-160 | 5236-230 | 5236-260 |
|----------------------|-------------------------------|--|----------|-------------|----------|
| General | Pumps | 1 | | 2 | |
| | Mounting | Wall or Floor Mounted | | | |
| | Dry Weight (kg) | 19 | 21 | 25 | 28 |
| Performance | Pmax (m) | 44 | 86 | 44 | 86 |
| | Max Operating Pressure (m) | 35 | 60 | 35 | 60 |
| | Max Flow (l/min) | 33 | 17 | 33 | 17 |
| Operating Conditions | Pressure Rating | 10 Bar | | | |
| | Ambient Temperature (Max) | 50°C | | | |
| | Water Temperature (Min / Max) | 0°C / 40°C | | | |
| Connections | Inlet | 15mm Compression - loose Isolation/Strainer Valve Provided | | | |
| | Outlet | 15mm Compression | | | |
| | Overflow | 21.5mm | | | |
| Tank | Capacity (Nominal) | 18L | | | |
| | Capacity (Actual) | 10L | | | |
| | Fluid Category | CAT 5 / AB Air Gap | | | |
| Materials | Enclosure | Aluminium | | | |
| | Tank | Polyethylene | | | |
| | Check Valves | CW617N UNI EN 12165 | | | |
| | Isolation Valves | CW617N UNI EN 12165 | | | |
| | Fittings | Copper / Brass | | | |
| Electrical | Supply | 230/1/50 | | | |
| | Pump Power | 0.37 kW | | 2 x 0.37 kW | |
| | Full Load Current (A) | 2.9 | 3.1 | 2.9 | 3.1 |
| Solenoid Fill | Voltage | 230V AC | | | |
| | Operation | NC - Normally Closed | | | |
| | Orifice | 13mm | | | |
| | Kv | 59 L/min | | | |
| | Opening Time | 50 mSec Max | | | |
| | Closing Time | 500 mSec Max | | | |

