NEW
HIGH EFFICIENCY MOTOR

GRUNDFOS CMBE BOOSTER

The Grundfos CMBE is a compact booster pump for water supply and boosting in domestic and light commercial applications. The integrated speed controller enables the CMBE to maintain a constant pressure in the pipe system.

ENHANCED PERFORMANCE

FEATURES

- High-efficiency motor
- Constant pressure via integrated speed control
- Easy installation & operation
- Integrated dry-run protection with auto-restart
- Quiet operation
- Compact
- Corrective resistances
- Robust and reliable pump

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GENERAL DESCRIPTION

The CMBE Booster provides constant water pressure for a variety of domestic and commercial applications. This means that the end-user is no longer bothered by water pressure fluctuations due to a rise or fall in demand, or from pump starts and stops. The CMBE Booster keeps the pressure within the home up regardless of usage. The constant pressure feature provides the benefit of increased comfort. In addition the CMBE Booster makes it possible to customise the water pressure. By the touch of a button the pressure level is increased or decreased as desired.

The CMBE Booster is very easy to install. When the booster has been connected to the pipework, it is simply a matter of connecting it to the mains, and the system is operational. The CMBE Booster consists of the following components:
• CME pump with integrated frequency converter
• 5-way fitting with non-return valve
• Diaphragm tank
• Pressure gauge
• Pressure sensor

USER CONTROL PANEL

SELECTION GUIDE – APPLICATIONS

This is a quick and easy tool to show you the ideal product for your needs. Just follow the charts and instructions on this page and you will be sure to get a perfect fit.

Application	CMBE 1	CMBE 3	CMBE 5	CMBE 10
Single-family house	●	●	○	
Two-family house	○	●	●	
Cluster homes		●	●	●
Blocks of flats		●	●	●
Schools		●	●	●
Small hotels/ guest houses		●	●	●
Small office buildings		●	●	●

● Recommended

MAXIMUM COMFORT LEVEL

CMBE offers you the maximum comfort level from our range of high-quality domestic boosters.

LEVEL OF COMFORT

Adjustable constant pressure level

CMBE booster
• Adjustable constant pressure
• Dry run protection
• Low noise <55dB(A)

Conventional pump control

Compact booster
• Compact design
• Dry-run protection
• Easy installation

PT booster
• Adjustable pressure level
• Minimum pump operation

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