

Grundfos PM PLUS

Optimised home water pressure

The Grundfos all-in-one PM PLUS pressure manager works with domestic water supply pumps from Grundfos or any brand, automatically starting the system pump at a preset pressure point and continuing for as long as the water flows.

It ensures optimal water pressure wherever and whenever it's needed around the home, solving issues such as fluctuating or insufficient water pressure. Easy to install and safe to run, the PM PLUS includes such features as dry-running protection.











Adjustable start pressure

When you connect PM PLUS with your water supply pump, it will start the pump at your preferred cut-in pressure level – from 1.5 to 3 bar. It then keeps the pump running as long as there is a sufficient flow of water.

For water supply or rainwater systems in:

- Single-family houses
- Blocks of flats
- Summer houses and holiday cottages
- Horticulture and gardening
- Agriculture

Key features

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|  Alarm indication |  Pressure gauge |
|  Adjustable start pressure |  Dual voltage |
|  Dry-run protection |  Anti-jam function |
|  Integrated non-return valve |  Automatic restart |
|  Internal pressure membrane |  Self-priming function |
|  Compatible with generator supply | |

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Possibility in every drop

Quick sizing

PM PLUS features adjustable cut-in pressure, from 1.5 to 3 bar.

To adjust to the desired level, turn the screw clockwise on the back of the product to increase it, and anti-clockwise to decrease it.

The below sizing table can help you determine which level suits your application requirements.

Cut-in pressure	1.5 bar (22 psi)	2 bar (29 psi)	2.5 bar (36 psi)	3 bar (44 psi)
Number of floors	5	6	8	10
Building height	15 m (49 ft)	25 m (82 ft)	30 m (98.4 ft)	35 m (114.8 ft)
Min. pump pressure	3 bar (44 psi)	3.5 bar (51 psi)	4 bar (58 psi)	4.5 bar (65 psi)
Max. system pressure	12 bar (174 psi)	12 bar (174 psi)	12 bar (174 psi)	12 bar (174 psi)

Technical data

Supply voltage	Dual voltage 115/230 VAC 50/60 Hz
Max. current	10A
Max. power at 115 VAC	0.75 kW (1 HP)
Max. power at 230 VAC	1.5 kW (2 HP)
Enclosure class	IP65
Male connection	G1

Operating conditions

Liquid temperature	0-60 °C (32-140 °F)
Cut-in pressure	1.5 bar – 3 bar (22 psi – 44 psi)
Min. flow rate	1 l/min (0.26 gpm)
Max. system pressure	12 bar (174 psi)
Pumped liquids	Clean water

Approvals and markings

Safety



Drinking water

