



Top 3 tips for maximising indoor comfort

Happy, comfortable customers are good for business. Follow our top three tips for ensuring maximum comfort in residential buildings to avoid call-backs, save time, and boost your reputation.

1 Deliver perfect temperatures throughout rooms, homes, and buildings

Why?

- Rooms, homes, and buildings can be too hot or too cold
- This reduces indoor comfort and can lead to complaints from residents
- It can also lead to more time spent troubleshooting

What causes uneven temperatures?

- Missing or insufficient hydronic balancing of a heating system
- Air in the HVAC system
- Incorrect or missing commissioning
- Pump does not adapt to system

Solution

- Grundfos products enable efficient and reliable operation of hydronic heating
- Grundfos products make it easy to find the most appropriate setting for the system with guided commissioning
- Grundfos MIXIT is an integrated solution that ensures fast, easy, and safe commissioning
- Grundfos BuildingConnect raises alerts and recommends how to fix issues

Ready to learn more about Grundfos solutions?

Our energy renovation experts can help you achieve perfect energy renovations with ideal solutions for your next job. Call [insert number] or email us at [insert email address]

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Possibility in every drop



2 Deliver perfect water pressure

Why?

- Poor water pressure can increase showering time, make toilet slow to fill, and contribute to excess (wasted) water flow

What causes poor water pressure?

- Incorrect pipe dimensioning and adding more taps to the residence
- Poor pump control method
- Undersized pump
- System designed for high peak demand

Solution

- Grundfos SCALA2 provides perfect water pressure regardless of inlet pressure, installation type or the number of open taps (up to 3 floors and 8 taps)
- SCALA2 controls pressure at the set value (factory pre-set 3 bar)
- Grundfos CMBE delivers perfect water pressure regardless of inlet pressure and number of open taps (from 9-60 taps)
- The Grundfos Hydro Solo-E booster system is a complete, stand-alone solution that provides constant pressure. Ideal for apartment buildings
- The premium Grundfos Hydro MPC range offers superb pressure control and optimal energy efficiency

3 Select systems that produce minimal noise

Why?

- Noisy boosting and heating systems can impact the comfort of residents which can lead to dissatisfaction and complaints

What causes noisy heating systems?

- Old pump technology, systems with older centrifugal pumps, and fan-cooled motors all generate vibrations throughout the system
- Poor pump control and inefficient pumps can run constantly even when there is no water being used
- Demand for water is more than the pump can handle
- Air in the system, insufficient hydronic balancing, or incorrect commissioning can all lead to excess noise

Solution

- Grundfos SCALA2 offers the lowest noise level with 47 dB(A) when in use
- Grundfos ALPHA3 offers easy flow-based hydronic balancing and easily distributes heating perfectly, saving costs and increasing comfort
- The ALPHA3 AUTOADAPT function will continuously find the optimal setting which helps avoid future callbacks