



# Legionella 15 Point Plan

Water Safety

# Legionella Prevention

## 15 Point Plan

1. Have one named person responsible for Legionella control.
2. Ensure the named person has sufficient training and experience to be able to carry out the role competently and other staff are trained to be aware of the importance of their role in controlling Legionella.
3. Keep hot water hot and circulating at all times – 50°C–60°C (too hot to put hands into for more than a few seconds) throughout the entire hot water system.
4. Keep cold water cold at all times. It should be maintained at temperatures below 20°C throughout the system to all outlets (this may not be possible when the ambient temperature is high, but every effort should be made to ensure that cold water entering the premises and in storage remains as cold as possible).
5. Run all taps and showers in guest rooms and other areas for several minutes to draw through water (until it reaches the temperatures stated in points 3 and 4) at least once a week if rooms are unoccupied, and always prior to occupation.
6. Keep shower heads and taps clean and free from scale.
7. Clean and disinfect cooling towers and associated pipes used in air conditioning systems regularly - at least twice per year.
8. Clean, drain and disinfect water heaters (calorifiers) once per year.
9. Disinfect the hot water system with high level (50mg/l) chlorine for 2–4 hours after work on the system and water heaters and before the beginning of every season.
10. Clean and disinfect all water filters regularly, as directed by the manufacturer, at least every one to three months.



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11. Inspect water storage tanks, cooling towers and visible pipe work monthly. Ensure that all coverings are intact and firmly in place.
12. Inspect the inside of cold-water tanks at least once per year and disinfect with 50mg/l chlorine and clean if containing a deposit or otherwise dirty.
13. Ensure that when carrying out system modifications or new installations they do not create pipework with intermittent or no water flow and disinfect the system following any work.
14. If there is a spa pool (also known as whirlpool spas, 'Jacuzzis', spa baths), ensure that:
  - it is continuously treated with 2–3mg/l chlorine or bromine and the levels and pH are monitored at least three times per day;
  - at least half of the water is replaced each day;
  - sand filters are backwashed daily;
  - the whole system is cleaned and disinfected once per week.
15. Keep daily records of all water treatment readings, such as temperature, pH and chlorine concentrations and ensure they are checked regularly by the manager.

### **Please note:**

This is a guide to create a Legionella Prevention Plan, specifically for your property. Further advice about specific controls should be sought from experts in this field. They can carry out a full risk assessment of the accommodation. Your local public health authorities can advise you further.



# Contact

For further information contact the Safety & Risk Accommodation Team

[groupsafety-accommodationaudits@tui.com](mailto:groupsafety-accommodationaudits@tui.com)

