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Outdoor Installation & Weather Conditions

Selected drinking water units may be installed externally provided they are installed, protected and maintained in accordance with this guidance. As with all permanently plumbed outdoor equipment, exposure to weather and environmental conditions may affect operation if appropriate installation, protection and routine maintenance are not provided.

Best Practice

Where year-round outdoor use is intended, consideration should be given to providing suitable weather protection such as canopies, locating the unit in naturally shaded areas and ensuring the installation allows easy access for seasonal maintenance and winterisation.

Cold Weather

During periods of freezing weather, the entire installation should be fully winterised. This may include draining all pipework, removing taps or valves where necessary, or blowing through the system with clean compressed air to remove any residual water that could freeze and cause damage.

Hot Weather

During periods of exceptionally high temperatures, particularly where units are installed in prolonged direct sunlight, the temperature of the stainless steel, internal valve assembly and water supply may increase significantly. This can temporarily affect the operation of mechanical components until temperatures return to normal.

To help maintain optimum performance during hot weather, we recommend:

- Installing the unit in a shaded location where practical.
- Providing a canopy or other form of sun protection if the unit is exposed to direct sunlight for extended periods.
- Insulating exposed pipework where appropriate.
- Avoiding installation in locations subject to prolonged extreme heat without suitable protection.

Surface Temperature

Stainless steel is highly responsive to ambient temperatures. During prolonged exposure to direct sunlight, external surfaces may become hot to the touch. Conversely, during freezing conditions, metal surfaces may become extremely cold and should be handled with care. Users should exercise caution during periods of extreme weather, particularly young children and vulnerable persons.

Please note that temporary changes in performance resulting from exceptional environmental conditions, including freezing temperatures or prolonged exposure to direct sunlight, excessive heat or other weather related factors do not indicate a product fault and are not considered manufacturing faults. Thermal expansion of metal



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components and elevated water temperatures may temporarily increase operating forces or alter the feel of mechanical push-button mechanisms until temperatures reduce.

Installation Responsibility

It is the responsibility of the installer and/or customer to assess whether the proposed installation location is suitable for the intended product, taking into account the installation guidance and maintenance recommendations provided by Washware Essentials.

Factors such as exposure to direct sunlight, extreme temperatures, prevailing weather conditions, drainage, water supply, accessibility for maintenance and any other environmental considerations should be evaluated before installation.

Washware Essentials cannot accept responsibility for issues arising from the selection of an unsuitable installation location or where the installation does not follow the guidance provided.