

Comparison Table

Emergency Tank Shower Cooling Options

European and International standards stipulate that the water delivered from an emergency safety shower should be tepid, between 16°C and 38°C. In hot climates, such as the Middle East, this can be challenging due to solar radiation heating the water within the pipes of the safety shower to dangerous levels resulting in scalding and further injury to a casualty upon activation in the event of an emergency.

With the addition of a chiller or cooling system, water within the tank can be maintained at a tepid temperature. View the comparison table below to compare the options available.



	Zero Power Cooling System	Flameproof Chiller Unit	Non-Flameproof Chiller Unit
Power required		●	●
Maintenance required		●	●
Retrofittable to an existing Hughes Tank Shower	●	●	●
Low carbon footprint	●		
Suitable for hazardous environments	●	●	
Set water temperature required		●	●
Third party tested	●	●	
Additional floorspace required		●	

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