

# Legionella Risk Assessment - Page 1 of 3

## Portobello Heating Solutions

Company /	'Installer	Job Address	5	Client / Lar	ndLord				
Engineer	Sean Sutherland	Name		Name					
Company	Portobello Heating Solutions	Address	21F	Company	Macintosh And Sons Ltd				
Address	34		Melbourne Place	Address	Office 2, 30/2				
Post Code Tel No. Reg Body.	Walford Drive		North Berwick	Post Code Tel. No Mob. No	Eskbank Business Complex				
	Edinburgh		East Lothian Council		Dalkeith				
		Post Code	EH39 4JR						
	EH15 1AB	Tel. No			EH22 3NX				
	07828949735								
					07443203860				
Reg No.									
Description and Summary									
LRA									

#### Actions Already Completed

Checked for storage in the attic and there is none. All water now mains fed.

#### Actions Required

None

Main Kitchen / Drinking Water	Location:	Premises			
Potential Risk	Y/N	Action Req.	Risk	Comments	
Mains Fed / Tank Fed	Mains Fed	No	Low		
Cold water outlets at <20°C (25°max.)	Yes	No	Low		
Hot water outlets at >50°C	Yes	No	Low		
Dead legs / Low flow areas present	No	No	Low		
Regular descale, clean & disinfection	Yes	No	Low		
Main Bathroom	Location:	Premises			
Potential Risk	Y/N	Action Req.	Risk	Comments	
Cold Water at <20°C (25°max.)	Yes	No	Low		
Hot Water Outlets at >50°C	Yes	No	Low		
Dead Legs / Low Flow Areas Present	No	No	Low		
Bath/Shower Mixer Present					
Shower Thermostatic / Electric	Yes	No	Low		
Shower Mains Water Fed	Yes	No	Low		
Regular Descale, Clean & Disinfection	Yes	No	Low		



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	Location:					
Potential Risk	Y/N	Action Req.	Risk	Comments		
Cold Water at <20°C (25°max.)						
Hot Water Outlets at >50°C						
Dead Legs / Low Flow Areas Present						
Bath/Shower Mixer Present						
Shower Thermostatic / Electric						
Shower Mains Water Fed						
Regular Descale, Clean & Disinfection						
	Location:					
Potential Risk	Y/N	Action Req.	Risk	Comments		
Cold Water at <20°C (25°max.)						
Hot Water Outlets at >50°C						
Dead Legs / Low Flow Areas Present						
Bath/Shower Mixer Present						
Shower Thermostatic / Electric						
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	Location:					
Potential Risk	Y/N	Action Req.	Risk	Comments		
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Bath/Shower Mixer Present						
Shower Thermostatic / Electric						
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Cold Water at <20°C (25°max.)						
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Regular Descale, Clean & Disinfection						



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Cert No. 68

## **Portobello Heating Solutions**

Calorifiers, Water Heaters and Boilers	Location:	Kitchen				
Potential Risk	Y/N	Action Req.	Risk	Comments		
Storage at 60°C	Yes	No	Low			
Return at 50°C Stratification						
Suitable drain point	Yes	No	Low			
Sludge / Sedimentation present	No	No	Low			
Scale present	No	No	Low			
Regular flushing / disinfection	Yes	No	Low			
Cold Water Storage Tanks	Location:					
Potential Risk	Y/N	Action Req.	Risk	Comments		
Tank compliant with L8						
Bio-fouling present						
Sludge / Sedimentation Present						
Corrosion Present						
Stagnation Present						
<20°C (25°max.)						
Exposure	Location:					
Potential Risk	Y/N	Action Req.	Risk	Comments		
Presence of susceptible individuals						
Risk of aerosol generation						

Advisories

1. To regularly descale, clean & disinfect any bath and/or shower head(s)

2. Any immersion and/or water heaters must be switched on a for a minimum of 2 hours constant per day

3. To ensure temperature settings on a boiler and/or cylinder remain above 60°C

4. To take reasonable steps to ensure taps, showers and any other water outlets are free from mineral build up.

5. To flush taps, showers and any other water outlets not used within 7 days to prevent stagnation.

Property Risk Classification:	Low
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Comments

All ok					
Signatures Issued by: Signed Print Name:	Sean Sutherland	Received by: Signed Print Name:	Sean Sutherland	Date Arrival Time Departure Time	09-Oct-2023 2023-10-09 14:35 2023-10-09 15:15