

Pre-planning study hot water temperature maintenance (investment costs, operating costs, amortisation, temperature profiles)

To: Tyco Thermal Controls

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Project

Project number	
Street	
Project name	
Location	

Customer

Company	
Contact	
Street	
Country	
City	
Phone	
Fax	
E-mail	

Building type

(tick as appropriate)

Hospital	Sports Centre
Office	Apartment block
Hotel	
Prison	Other

Materials pipework

(tick as appropriate)

stainless steel	composite pipe Geberit Mepla
copper	plastic pipe PEX
hard copper	plastic pipe PB
press fitting	
threaded pipe	other

Details pipework

	Ambient temperature	Supply pipe		Return pipe	
	°C	DN	m	DN	m
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
Branches			pcs.		

Insulation

(tick as appropriate)

mineral wool type	synth. rubber foam
PIR/PUR hard foam type	PE foam
other	

Materials circulation

pcs.	Watt
Pump	
Shutoff valves	
Line regulating valves	

General data

Energy price

district heating	£/ kWh
heating oil	£/ kWh
natural gas	£/ kWh
other	£/ kWh

Heat generation store

(tick as appropriate)

Electricity price

day	£/ kWh
night	£/ kWh

Water price incl. waste water

£/m ³

Installation cost

£/h

Water temperature data

°C
Boiler temperature
Maintain temperature network
Min. comfort temperature