

# Questionnaire for concrete heating system



This questionnaire will help us to calculate the mixing temperature of the mixer. It will also help us to give you the best possible solutions for your needs.

You can download the questionnaire from our website: [www.sauterplerschag.com](http://www.sauterplerschag.com) or you can contact us by E- mail [info@sauterplerschag.com](mailto:info@sauterplerschag.com) / Tel.: +41 (0) 71 644 74 00 / Fax: +41 (0) 71 644 74 01

Date		Customer	
Contact Person		E-Mail address:	
Telephone No.:		Country:	
Address:			

01. Country of installation		02. City of installation	
03. Voltage		V	
04. Frequency		Hz	
05. Min. outside temperature for Production		°C	
06. Heating medium	<input type="checkbox"/> Oil	<input type="checkbox"/> Gas	<input type="checkbox"/> Combi <input type="checkbox"/> Electric
07. Type of plant	<input type="checkbox"/> Tower	<input type="checkbox"/> Row / Inline	<input type="checkbox"/> Star
08. Manufacturer of the plant			
09. Installation of Heating System	<input type="checkbox"/> In a room	<input type="checkbox"/> In a container	<input type="checkbox"/> With an oil tank

Project	<input type="checkbox"/> Existing	<input type="checkbox"/> New	
Keyword / Section			
10. Number of silos for Gravel		11. Size of silos for Gravel	m <sup>3</sup>
12. Number of silos for sand		13. Size of silos for Sand	m <sup>3</sup>
14. Number of outside stock piles		15. Size of outside stock piles	m <sup>3</sup>
16. Concrete production (per hour)		m <sup>3</sup> /h – temperatur controlled m <sup>3</sup> /day (most important) m <sup>3</sup> /h days/months m <sup>3</sup> °C (before heating) °C (most important)	
17. Concrete production (per day)			
18. Max. concrete production			
19. Working days of the plants			
20. Size of the mixer			
21. Available water temperature			
22. Required mixing temperature out of mixer			

Mix Design	Concentration (kg/m <sup>3</sup> )	Moisture (%)	Additional Ice & Snow (%)
23. Cement			
24. Flyash			
25. Sand #1 - (0/2 mm)			
26. Sand #2 - (2/5 mm)			
27. Aggregates #1 - (5/20 mm)			
28. Aggregates #2 - (20/40 mm)			
29. Aggregates #3 - (40/80 mm)			
30. Aggregates #4 - (80/150 mm)			
31. Total water with aggregate water			l/m <sup>3</sup>
32. Factor water/cement			kg/kg

Further Comments:

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