

KTI-Questionnaire for Concrete Cooling

The requirements on concrete temperature vary from site to site and from country to country. By answering the following questions you help us to calculate the mixing temperature out of the mixer. This way we can give you the correct recommendations for the equipment you need.

Contact us at ice@kti-plersch.com or give us a call **+49 (0)7347-9572-0** or send a fax **+49 (0)7347-9572-22**

Date		Customer	
Contact name			
01. Country of Installation			
02. City of Installation			
03. Voltage	V		
04. Frequency	Hz		
05. Ambient temperature	°C		
06. Wet bulb temperature	°C		
07. Type of refrigerant	Ammonia	Freon	
Project			
Password/Section			
08. Running hours of batching plant		hours per day	
09. Concrete production (per hour)		m ³ /h – temperature controlled	
10. Concrete production (per day)		m ³ /day (most important)	
11. Working days of batching plant		days/months	
12. Size of mixer		m ³	
13. Available water temperature of water		°C (before cooling)	
14. Required temperature out of mixer		°C	

Mix Design	Concentration (kg/m ³)	Moisture (%)	Temperature mixer inlet (°C)
15. Cement			
16. Flyash			
17. Sand #1 - (0/2 mm)			
18. Sand #2 - (2/5 mm)			
19. Aggregates #1 - (5/20 mm)			
20. Aggregates #2 - (20/40 mm)			
21. Aggregates #3 - (40/80 mm)			
22. Aggregates #4 - (80/150 mm)			
23. Total water with aggregate water			l/m ³
24. Factor water/cement			kg/kg

Your email address:

Your telephone number:

Your country:

Your address:

Further Comments: