



Enquiry form Absorption Chiller



Please fill in this form as thoroughly and accurately as possible so that we can provide you with a suitable quotation promptly. Many thanks.

Enquiry date	
Quote date	

1. Sender

Company	
Address	
Contact	
Email	
Telephone	



2. Technical Data

Every absorption refrigeration system has at least six degrees of freedom in its operation. With three external circuits (hot, cold and cooling water), there are eleven variables. Six parameters are required for the design.

Please enter your system specifications in the table below.

Use of cold		Heat energy for desorbers	
Cooling requirement (kW)		Heat output (kW)	
Cold water inlet (°C)		Hot water inlet (°C)	
Cold water outlet (°C)		Hot water outlet (°C)	
Cold water flow rate (m³/h)		Hot water flow rate (m³/h)	
Cooling water inlet* (°C)			
Cooling water outlet (°C)			
Cooling water volume flow (m³/h)			
Available space (H/W/D)		Existing storage tank (m³)	
Existing refrigeration system?		Collector surface? (flat / tubes)	

*Cooling water inlet temperature or, if a recooling unit is required, the nominal ambient temperature and information on whether dry, adiabatic or cooling tower recooling is required. If no specification is made, we select the most practical solution.

Other, more complex approaches are also possible depending on customer requirements. For example, the available cooling capacity for the desired cold water temperature can be offered for a given heating capacity and hot water temperature.

We would be pleased to advise you based on your specific needs.

Subject to technical changes

Note the ISO 16016 protection notice