

Specification of an air-cooled liquid cooling system (chiller, water chiller)

Company: _____
Project: _____ Annual qty: _____
Contact person: _____
Phone: _____
E-Mail: _____
Author: _____ Date: _____

Application description: (please add sketch)

Ambient and installation conditions

Location: Indoor Outdoor
Is the application locally higher up to the chiller? Yes No, on the same level
Geographical altitude (if known): _____ üNN
Ambient contamination/pollution(if any): _____

Technical requirement/data

Required cooling load: _____ kW
Water Outlet Temperature: _____ °C
Water Inlet Temperature: _____ °C
Ambient temperature: _____ °C
Power voltage: _____ V Phases: _____ PH Frequency: _____ Hz

Temperature stability & control

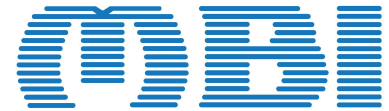
Temperature stability: (at part load)
(Standard ± 2 K): $\pm 0,5$ K $\pm 1,0$ K
Control mode: fixes set point (Standard) "ambient tracking"
(differential temperature control)

Pump specification

Volume flow: _____ l/min
Pressure head: _____ bar

Heat transfer fluid/coolant

Coolant water-glycol glycol-content _____ %
 mineral oil ISO _____ / _____ cSt
Certification/approval: CE EAC others _____



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Additional data:

Configuration/accessories

- Liftung lugs / eye-bolts
- Automatic hydraulic bypass
- External flow switch
- Tank level switch
- Air filter, aluminium
- Shut-off valve (nonreturn-valve+solenoid-valve)
- Castors (wheels)
- Inline-filter coolant (cartridge mesh filter)
- Frame colour (Standard RAL 7035):
- Stainless steel housing
- Ironless water circuit
- Automatic tank refill function
- Without cooling tank
- Without coolant circulation pump
- Heater
- Dust-tight tank (not vacuum)

Notes:

Set-point: _____

Electric

- Industrial connector
- Remote power control on/off
- Modbus RTU connection
- Phase sequence relay/Phase sequence monitoring

Others/more desires:

Missing information in the inquiry is substituted with acceptances, for this we assume no liability!

**Please send back filled out by email to info@mbi-gmbh.de or by fax to 0049 72 51/ 30 20 409.
Thank you!**