

Steam Jet Chilling Plants Specification Sheet

Please provide the requested information and fax to ARAD TAJHIZ CO. at 031-36642680

Company name:

Email:

Contact:

Phone number:

Fax number:

Address:

Performance Data	
Water to Be cooled (Warm) in (= Chilled Water Inlet)	°C
Water to Be cooled (Cold) out (= Chilled Water Outlet)	°C
Water Flow to Be Cooled Down (Chilled Water)	m ³ /h
Required Chilling Capacity	KW
Partial Load <input type="checkbox"/> No <input type="checkbox"/> Yes → %	
Kind of Water to Be Cooled (Chilled Water)	<input type="checkbox"/> Closed Process <input type="checkbox"/> Exposed to Atmosphere <input type="checkbox"/> Soilings/Further Components

Available media	
Motive Steam Pressure/Temperature	bar (abs) °C
Cooling Water Supply Temperature	°C Normal °C Max. °C Min.
Cooling Water Return Temperature Max.	°C
Kind of Available Cooling Water	<input type="checkbox"/> Closed Process <input type="checkbox"/> Exposed to Atmosphere <input type="checkbox"/> Well Water <input type="checkbox"/> River Water <input type="checkbox"/> Soilings/Further Components →
Max. Available Cooling Water	m ³ /h

Condensation

- Direct Condensation (Chilled Water and Cooling Water are Allowed to Mix/Mixing Condensers)**
- Indirect Condensation (Chilled Water and Cooling Water are not Allowed to Mix/Surface Condensers)**

Type of construction	Type of installation
<input type="checkbox"/> Bridge Design	<input type="checkbox"/> Barometric (in a Height of Approx. 11 m)
<input type="checkbox"/> Tower Design	<input type="checkbox"/> Semi-Barometric → Height m
<input type="checkbox"/> Other →.....	<input type="checkbox"/> non-Barometric (Ground Floor)
Max. Construction Area (l x w x h)	Installation Site:

Constructional requirements

Steam Sidebar (abs) / °C	Chilled Water Sidebar (abs) / °C Cooling Water Sidebar (abs) / °C
Material and Required Corrosion Allowance (mm)	Vessel Ejectors
	Condenser Tubes
Corrosive Components to Be Considered	Design Code