

# Packaged Chiller Design Checklist

The following information is required before commencing the selection of suitable standard products or the system design and equipment selection for a bespoke chiller.

Please complete the form below and return to E: [helpline@jehall.co.uk](mailto:helpline@jehall.co.uk)

## Customer Details

Company Name	Contact Name	Email	Tel
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

## Chiller Design Checklist

Maximum cooling duty required	kW	
Minimum cooling duty required	kW	
Name of Fluid to be cooled		
Fluid concentration	%	
Fluid flow rate (maximum and minimum)	l/s	
Fluid inlet temperature (normal operation)	°C	
Fluid outlet temperature (normal operation)	°C	
Maximum fluid inlet temperature (pull down)	°C	
Fluid pressure at evaporator inlet	barg	
Maximum pressure loss (fluid side)	kPa	
Safe or hazardous area classification	Zone rating	
Type of condenser		
Maximum dry bulb temperature	°C	
Minimum dry bulb temperature	°C	
Cooling water temperature	°C	
Cooling water flow rate	°C	
Cooling water pressure	°C	
Power supply voltage, phases and cycles		
Control voltage		
Any special requirements (shock loading, earthquake zone, manufacturing standards, etc)		

