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| --- | --- | --- | --- |
| **Name:** |  | **Contact:** |  |
| **Address:** |  | **Project Ref:** |  |
| **Mail/Phone:** |  | **Application:** | **CHILLER - EVAPORATOR** |
| **Brazed Plate Heat Exchangers (BPHE/MPHE)****CLIENT SPECIFIED DATA REQUIREMENTS** |
| **THERMODYNAMIC DATA****MINIMUM REQUIRED INFORMATION** | **REF SIDE** | **BRINE SIDE** |
| FLUID NAME |  |  |
| Additives (if present, description and percentage) |  |  |
|  | **M.U.**INDICATE CORRECT MEASURE UNIT | **INLET** | **OUTLET** | **INLET** | **OUTLET** |
| Thermal Heat Load | kW |  |  |
| Flow-rate | m3/h or kg/sec |  |  |
| Temperature (In/Out) | oC | N/A | N/A |  |  |
| Liquid Temp at Exp Vlv  | oC |  | N/A |
| Evaporating Temperature  | oC |  | N/A |
| Superheating  | K |  | N/A |
| Design Temperature  | oC |  |  |
| Operating Pressure | bar |  |  |
| Design Pressure | bar |  |  |
| Maximum Allowable Pressure Drop | kPa |  |  |
| **CONNECTION CONFIGURATION** |
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| **Name:** |  | **Contact:** |  |
| **Address:** |  | **Project Ref:** |  |
| **Mail/Phone:** |  | **Application:** | **CHILLER - CONDENSER** |
| **Brazed Plate Heat Exchangers (BPHE/MPHE)****CLIENT SPECIFIED DATA REQUIREMENTS** |
| **THERMODYNAMIC DATA****MINIMUM REQUIRED INFORMATION** | **REF SIDE** | **BRINE SIDE** |
| FLUID NAME |  |  |
| Additives (if present, description and percentage) |  |  |
|  | **M.U.**INDICATE CORRECT MEASURE UNIT | **INLET** | **OUTLET** | **INLET** | **OUTLET** |
| Thermal Heat Load | kW |  |  |
| Flow-rate | m3/h or kg/sec |  |  |
| Temperature (In/Out) | oC | N/A | N/A |  |  |
| Inlet Temperature  | oC |  | N/A |
| Condensing Temperature  | oC |  | N/A |
| Subcooling  | K |  | N/A |
| Design Temperature  | oC |  |  |
| Operating Pressure | bar |  |  |
| Design Pressure | bar |  |  |
| Maximum Allowable Pressure Drop | kPa |  |  |
| **CONNECTION CONFIGURATION** |
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| --- | --- | --- | --- |
| **Name:** |  | **Contact:** |  |
| **Address:** |  | **Project Ref:** |  |
| **Mail/Phone:** |  | **Application:** | **CHILLER - SUBCOOLER** |
| **Brazed Plate Heat Exchangers (BPHE/MPHE)****CLIENT SPECIFIED DATA REQUIREMENTS** |
| **THERMODYNAMIC DATA****MINIMUM REQUIRED INFORMATION** | **REF SIDE** | **BRINE SIDE** |
| FLUID NAME |  |  |
| Additives (if present, description and percentage) |  |  |
|  | **M.U.**INDICATE CORRECT MEASURE UNIT | **INLET** | **OUTLET** | **INLET** | **OUTLET** |
| Thermal Heat Load | kW |  |  |
| Flow-rate | m3/h or kg/sec |  |  |
| Temperature (In/Out) | oC |  |  |  |  |
| NTU1/ LMTD(K)  | oC |  | N/A |
| Design Temperature  | oC |  |  |
| Operating Pressure | bar |  |  |
| Design Pressure | bar |  |  |
| Maximum Allowable Pressure Drop | kPa |  |  |
| **CONNECTION CONFIGURATION** |
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| --- | --- | --- | --- |
| **Name:** |  | **Contact:** |  |
| **Address:** |  | **Project Ref:** |  |
| **Mail/Phone:** |  | **Application:** | **CHILLER - ECONOMIZER** |
| **Brazed Plate Heat Exchangers (BPHE/MPHE)****CLIENT SPECIFIED DATA REQUIREMENTS** |
| **THERMODYNAMIC DATA****MINIMUM REQUIRED INFORMATION** | **REF SIDE** | **BRINE SIDE** |
| FLUID NAME |  |  |
| Additives (if present, description and percentage) |  |  |
|  | **M.U.**INDICATE CORRECT MEASURE UNIT | **INLET** | **OUTLET** | **INLET** | **OUTLET** |
| Thermal Heat Load | kW |  |  |
| Flow-rate | m3/h or kg/sec |  |  |
| Temperature (In/Out) | oC | N/A | N/A |  |  |
| Liquid Temp at Exp Vlv  | oC |  | N/A |
| Evaporating Temperature  | oC |  | N/A |
| Superheating  | K |  | N/A |
| Design Temperature  | oC |  |  |
| Operating Pressure | bar |  |  |
| Design Pressure | bar |  |  |
| Maximum Allowable Pressure Drop | kPa |  |  |
| **CONNECTION CONFIGURATION** |
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| --- | --- | --- | --- |
| **Name:** |  | **Contact:** |  |
| **Address:** |  | **Project Ref:** |  |
| **Mail/Phone:** |  | **Application:** | **CHILLER – HEAT RECOVERY** |
| **Brazed Plate Heat Exchangers (BPHE/MPHE)****CLIENT SPECIFIED DATA REQUIREMENTS** |
| **THERMODYNAMIC DATA****MINIMUM REQUIRED INFORMATION** | **REF SIDE** | **BRINE SIDE** |
| FLUID NAME |  |  |
| Additives (if present, description and percentage) |  |  |
|  | **M.U.**INDICATE CORRECT MEASURE UNIT | **INLET** | **OUTLET** | **INLET** | **OUTLET** |
| Thermal Heat Load | kW |  |  |
| Flow-rate | m3/h or kg/sec |  |  |
| Temperature (In/Out) | oC |  |  |  |  |
| NTU1/ LMTD(K)  | oC |  | N/A |
| Design Temperature  | oC |  |  |
| Operating Pressure | bar |  |  |
| Design Pressure | bar |  |  |
| Maximum Allowable Pressure Drop | kPa |  |  |
| **CONNECTION CONFIGURATION** |
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