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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** | | | | | | | | |
|  | | | | | | | | |