DIMENSIONING EVAPORATOR

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Project** |  |  |  |  |  | |
| *Customer* |  | |  | *Reference* |  | |
|  |  |  |  |  |  |  |
| *Geometry* |  | | | | | |
| *Fin Type* |  | |  |  |  | |
| *Finned HxL (mm)* |  | |  |  |  | |
| *Altitude o.s.l. (m)* |  | |  | *Refrigerant* |  | |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **R** | **FS(th.)** | **Circ** | **QA** | **VA** | **∆PA** | **TAI** | **RHI** | **TAO** | **RHO** | **QTOT** | **QSEN** | **TE** | **TSUR** | **TC** | **TSUB** | **QREF** | **∆PR** | **∆TR** |
| **#** | **mm** | **#** | **m3/h** | **m/s** | **Pa** | **°C** | **%** | **°C** | **%** | **kW** | **kW** | **°C** | **K** | **°C** | **K** | **kg/h** | **kPa** | **K** |