# Technical specification

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|---|---|
| Project ref: | Pedido Mayo 2018 |
| Line ref: | |
| Model: | ACH-30EQ-30H-F |
| Item Id: | 3287084895 |
| No of units: | 1 |

Date: 2018-05-24

| | | Hot side | Cold Side |
|---|---|---|---|
| Fluid: | | Water | Water |
| Mass flow rate: | kg/h | 0 | 0 |
| Inlet temperature: | °C | 1,0 | -1,0 |
| Outlet temperature:: | °C | 0,0 | 0,0 |
| Pressure drop (calc): | kPa | 0 | 0 |
| Connection positions and flow directions: | | S1 -> S2 | S3 -> S4 |
| Connection S1 (Hot-In): | | Soldering / 7/8"H23 / ALLOY 304 | |
| Connection S2 (Hot-Out): | | Soldering / 7/8"H23 / ALLOY 304 | |
| Connection S3 (Cold-In): | | Soldering / 1/2"H62 / ALLOY 304 | |
| Connection S4 (Cold-Out): | | Soldering / 7/8"H23 / ALLOY 304 | |
| Number of passes: | | 1 | 1 |
| Design pressure at -321 °F | psi | 650 | 650 |
| Design pressure at 302 °F | psi | 650 | 650 |
| Design temperature (min/max): | °F | -321 / 302 | |
| Pressure vessel code: | | UL/CRN | |
| Heat exchanged: | kW | null | |
| L.M.T.D: | K | | |
| Relative directions of fluids: | | Countercurrent | |
| Material Plate / Brazing: | | ALLOY 316 / Cu | |
| Unit dimensions (length x width x height): | mm | 79 x 95 x 325 | |
| Net weight, empty / operating: | kg | 3,7 / 0 | |
| Packed length x width x height: | mm | 160,0 x 110 x 343,0 | |
| Packed weight: | kg | 3,98 | |
| Physical properties | | | |
| Density (in/out): | kg/m³ | | |
| Specific heat capacity: | kJ/(kg*K) | 0 | 0 |
| Thermal conductivity: | W/(m*K) | 0 | 0 |
| Viscosity inlet: | cP | 0 | 0 |
| Viscosity outlet: | cP | 0 | 0 |