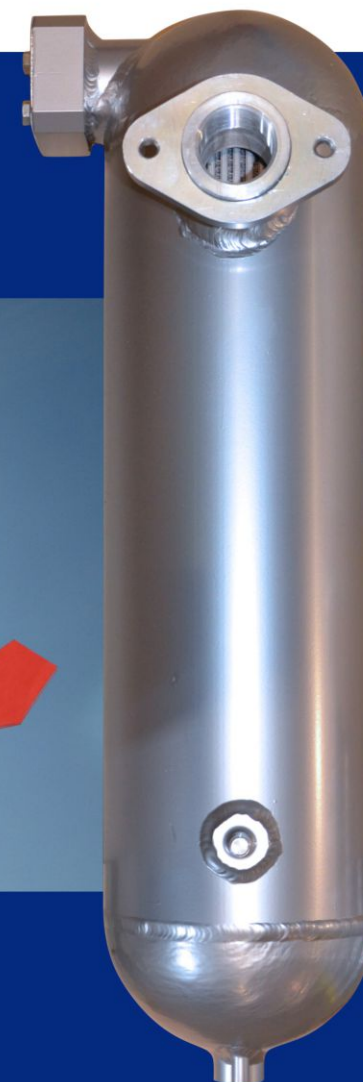
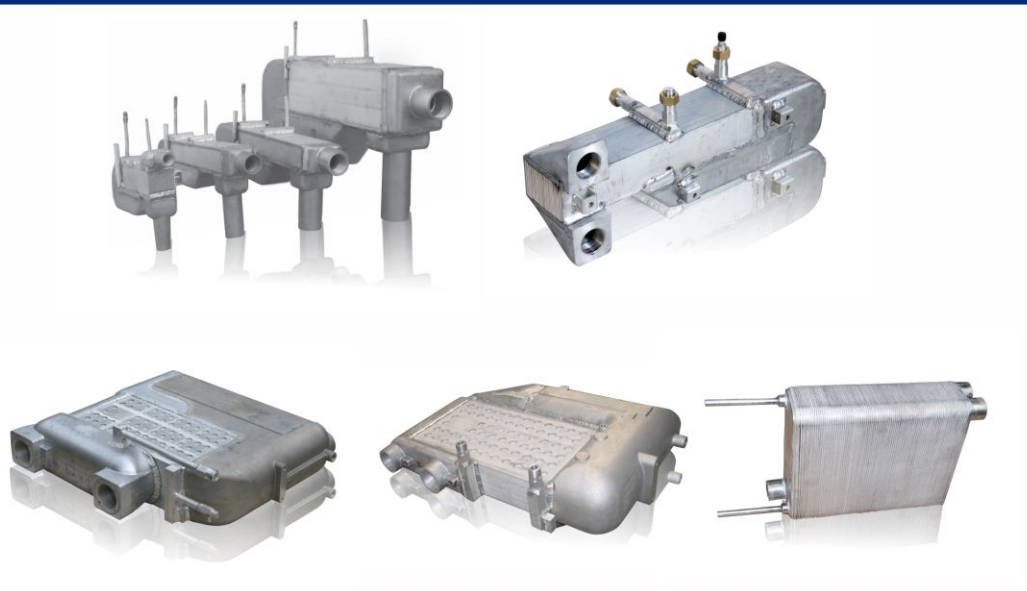
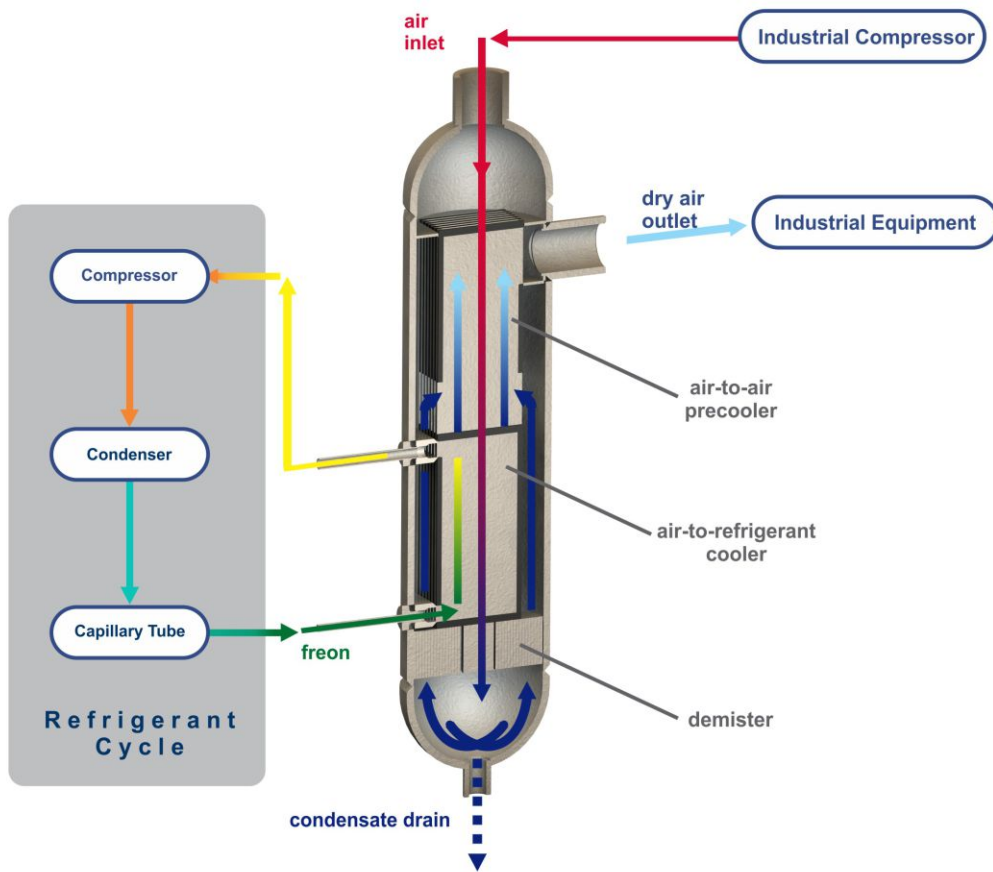


OTHER TYPES OF RAAL ALUMINIUM HEAT EXCHANGERS FOR AIR DRYERS



RAAL INNOVATIVE CONSTRUCTIVE SOLUTION FOR COMPRESSED AIR DRYERS

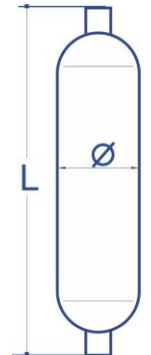
RAAL Standard Heat Exchangers Range



- Improved two-stage dew separation
- Diminished material consumption
- Increased pressure resistance due to the cylindrical and bell-shaped outer jacket
- Lower compressed air pressure-drop due to the innovative cooler internal design
- Optimal heat transfer efficiency due to the counter-flow
- High reliability by reduced amount of welded joints
- Better performance due to increased pre-cooling area



	Flow		Overall dimensions LxØ	
	l/min.	cfm	mm	inch
1	960	35	518x110	20.4x4.3
2	1800	65	580x110	22.8x4.3
3	2500	90	648x110	25.5x4.3
4	4000	140	663x125	26.1x4.9
5	5200	185	660x160	26.0x6.3
6	6500	230	809x160	31.9x6.3
7	10700	380	951x236	37.4x9.3
8	16800	600	999x276	39.3x10.9



Technical features:

- Plate& bar design
- Aluminium alloys materials
- Nocolok brazing technology
- Dew point: 3 °C / 38 °F
- Air-side max. working pressure: 14 bar / 200 psig
- Freon-side max. working pressure: 30 bar / 435 psig
- Min. burst pressure: 70 bar / 1015 psig
- Refrigerants: R134a, R404a, R407c

RAAL is also able to manufacture customized heat exchangers, according to the customer's requirements.