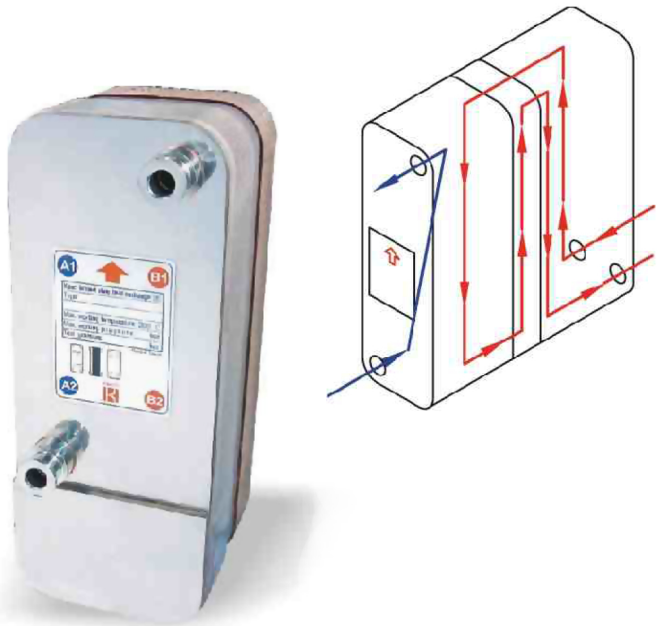


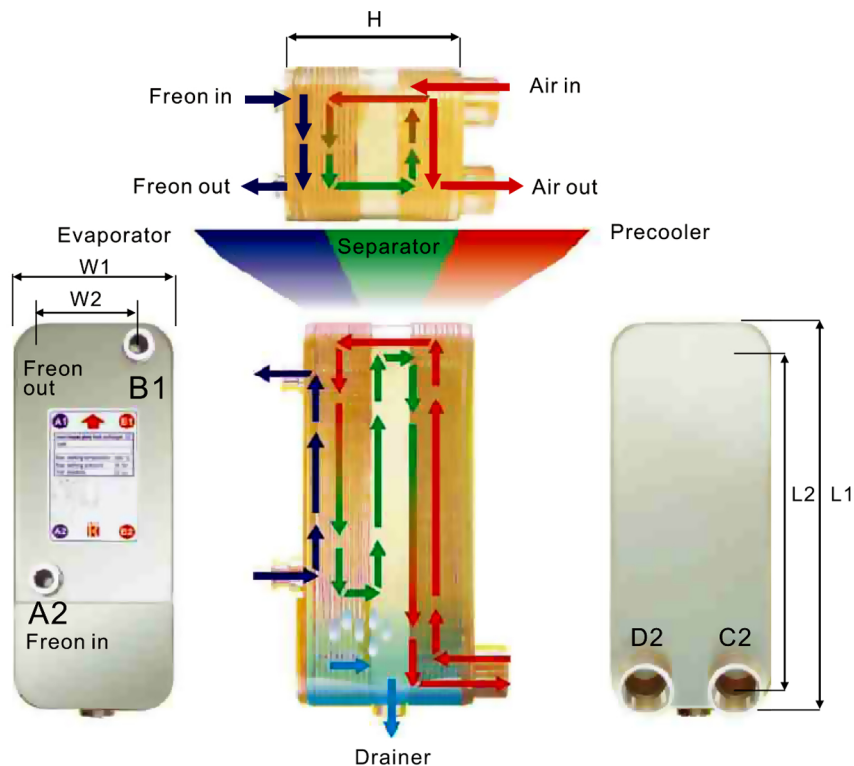
AR Series - Air Dryer Brazed Plate Heat Exchanger

The AR series features our innovative design for air dryer. Combining precoolers, evaporator and separator, it provides compact size and high thermal transfer performance.

The patented design separator can perfectly dehumidify compressed air and eliminate the need for a filter, in order to avoid clogging problem.



Brazing Material	Copper	
Model	AR-070	AR-210
	(A2,B1/C2,D2)	
Max. Working Pressure (bar)	30/16	30/10
Min. Test Pressure (bar)	43/23	43/15
Max. Working Temperature (°C)	200 °C	



Model	AirFlowRate @7 bar (m³/min)	L1 (mm)	L2 (mm)	W1 (mm)	W2 (mm)	Weight (kg)	H Thickness (mm)	Air Connection (Inch)
AR-070*20*26	2.4	304	250	124	70	11.2	158.3	1"
AR-070*32*40	4.2	304	250	124	70	14.9	232.7	1-1/4"
AR-070*46*66	7	304	250	124	70	21.3	356.6	1-1/2"
AR-210*20*26	11	527	430	245	148	47.8	180.6	2"
AR-210*26*32	14	527	430	245	148	57.4	248.9	2"
AR-210*40*50	22	527	430	245	148	77.6	394.4	2-1/2"
AR-210*50*64	28	527	430	245	148	95.9	501.0	3"

E.g. AR-070*20*26, 20 is the number of plates of the evaporator on air-freon side, 26 is the number of plates of the precooler on air-air side.