



TECHNICAL SHEET
T PLATE B A

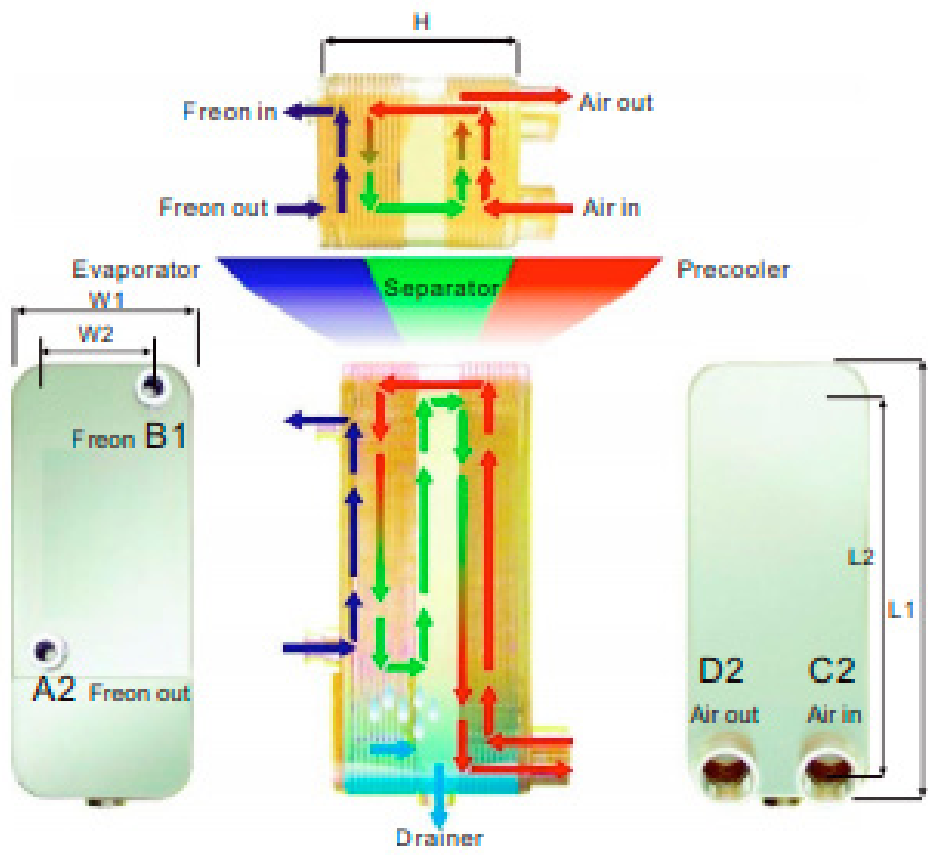
A series-air dryer brazed plate heat exchangers



All the machines are EEC directive compliant

A series is the innovative design for air dryer. Combining pre-cooler, 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 to avoid clogging problem.

BRAZING MATERIAL	COPPER	
Model	TCBA900	TCBA2700
	(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	



Application fields



MODEL	AIR FLOW RATE @7 BAR	L1	L2	W1	W2	WEIGHT	H THICKNESS	AIR CONNECTION
	(m ³ /min)	(mm)	(mm)	(mm)	(mm)	(kg)	(mm)	(Inch)
TCBA900*20*26	2.04	304	250	124	70	11.2	158.3	1"
TCBA900*32*40	4.02	304	250	24	70	14.9	232.7	1-1/4"
TCBA900*46*66	7	304	250	124	70	21.3	356.6	1-1/2"
TCBA2700*20*26	11	527	430	245	148	47.8	180.6	2"
TCBA2700*26*32	14	527	430	245	148	57.4	248.9	2"
TCBA2700*40*50	22	527	430	245	148	77.6	394.4	2-1/2"
TCBA2700*50*64	28	527	430	245	148	95.9	501.0	3"

E.g. TCBA900*20*26, 20 is the number of plates of the evaporator on air-freon side, 26 is the number of plates of the precoolers on air-air side

Contact us

TEMPCO Srl - Via Lavoratori Autobianchi, 1 - 20832 Desio (MB) Italy
 T +39 0362 300830 - F +39 0362 300253
 E info@tempco.it - W tempco.it