

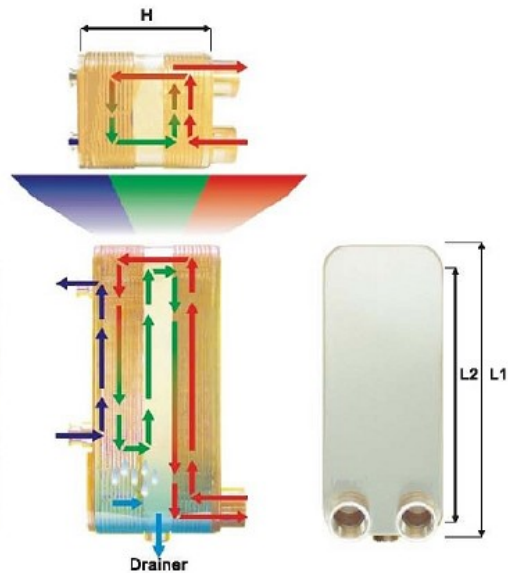
Plate Heat Exchanger

# T PLATEB A

A series-air dryer brazed plate heat exchanger



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 °C	

Model	AirFlowRate @7 bar (m³/min)	L1 (mm)	L2 (mm)	W1 (mm)	W2 (mm)	Weight (kg)	H Thickness (mm)	Air Connection (Inch)
TCBA900*20*26	2.4	304	250	124	70	10.5	158	1"
TCBA900*32*40	4.2	304	250	124	70	13.8	236	1-1/4"
TCBA900*46*66	7	304	250	124	70	19.5	362	1-1/2"
TCBA2700*20*26	11	527	430	245	148	47.8	176	2"
TCBA2700*26*32	14	527	430	245	148	57.4	245	2"
TCBA2700*40*50	22	527	430	245	148	77.6	392	2-1/2"
TCBA2700*50*64	28	527	430	245	148	95.9	500	3"

E.g. A070\*20\*26, 20 is the number of plates of the evaporator on air-freon side, 26 is the number of plates of the pre-cooler on air-air side.