



## TPLATEBE/F

E/F series-low pressure brazed plate heat exchanger





## All the machines are EEC directive compliant

E/ F series is aiming at the specification of small volume water to water application. E series is flat cover plate design and F series is economical design (without flat cover plate); also, multi-pass pattern are available upon different working conditions and requests. Main application: residential gas boiler, district heating, solar heating system.



BRAZING MATERIAL	COPPER				
	TCBF100	TCBE300	TCBE500		
Model	(A1,A2/B1,B2)				
Max. Working Pressure (bar)	10/10	10/10	10/10		
Min. Test Pressure (bar)	15/15	15/15	15/15		
Max. Working Temperature (°C)	200				

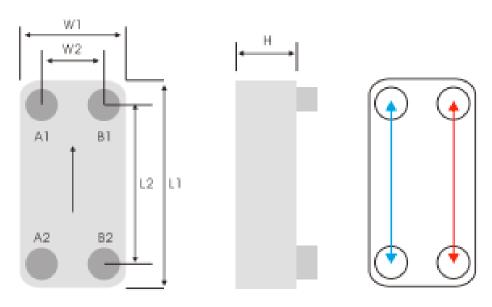


## **Application fields**



MODEL	u	L2	wı	W2	H THICKNESS	WEIGHT*	HEAT TRANSFER AREA/ PLATE	TOTAL HEAT TRANSFER AREA	VOLUME/ CHANNEL	TOTAL VOLUME
	(mm)	(mm)	(mm)	(mm)	(mm)	*(kg) (Without Connection)	(m2)	(m2)	(liter)	(liter)
TCBF100 2	202.6	172	74.2	40/42	6.5+2.27*N	0.38+0.040*N	0.0120	(N-2)*0.0120	0.025	(N-1)*0.025
TCBE300	194.5	154	80.5	40	7.0+2.25*N	0.47+0.047*N	0.0117	(N-2)*0.0117	0.025	(N-1)*0.025
TCBE500	311	278	73	40	9.0+2.30*N	0.80+0.070*N	0.0195	(N-2)*0.0195	0.040	(N-1)*0.040

N: number of plates



## Contact us

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