

E8T



Le modèle E8T, exclusif et efficace, offre des avantages économiques et environnementaux. Il a été conçu pour utiliser le combustible le plus efficacement possible dans les chaudières murales à condensation ; il contient des plaques de début et de fin intégrées, qui permettent d'utiliser la totalité de l'échangeur pour le transfert thermique. Cette conception minimise également la production de gaz dangereux pour l'environnement.

Standard connections
For specific dimensions, or information about other types of connections, please contact your SWEP sales

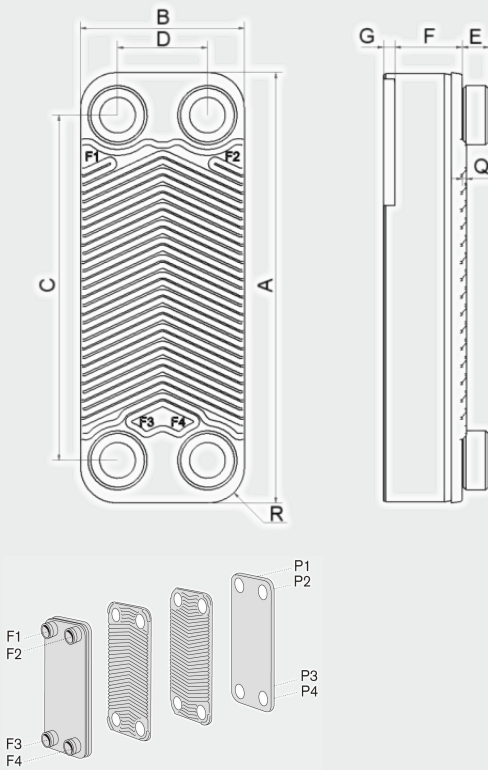


Externally Threaded Connections (Male)



Internally Threaded Connections (Female) of Standard Type

E8T



Measurements	(mm)	Tolerance
A	315	+2 /-2
B	73	+1 /-1
C	278	+1 /-1
D	40	+1 /-1
E	12.1 (opt. 20.1)	+1 /-1
F	2+2.24x(No P-2)	+0.5% /- 1.5%
G	7	+1 /-1
Q	2	
R	16	
Port size F/P	16	

SSP calculator software

With SWEP's unique SSP G7, the SWEP Software Package, you can do advanced heat transfer calculations yourself, and choose the product solution that suits your application best. It's also easy to choose connections and generate drawings of the complete product. If you would like advice, or you would like to discuss different product solutions, SWEP offers all the service and support you need.

Third party approvals

SWEP BPHEs are generally approved by below certification organizations.

Europe, Pressure Equipment Directive (PED)
America, Underwriters Laboratories Inc (UL)
Japan, Kouatsu-Gas Hoan Kyokai (KHK)

Additionally SWEP holds approvals from a vast variety of other certification organizations. For approval information regarding a specific product please contact your local SWEP representative. SWEP reserves the right to make changes without prior notice.

Material disclaimer

The information and recommendations in regards to the products are presented in good faith, however, SWEP makes no representations or warranties as to the completeness or accuracy of the information. Information is supplied upon the condition that the purchasers will make their own determination as to the products' suitability for their purposes prior to use. Purchasers should note that the properties of the products are both application and material selection dependent and that products containing stainless steel, both 316 and 304 families, are still subject to corrosion if used in unsuitable environments. Purchasers should also be advised that stainless steel from the 304 family can be more sensitive in regards to corrosion than stainless steel from the 316 family. By purchasing products displayed here upon SWEP disclaims all responsibility due to corrosion of the products and/or other materials attached to the products and also for any damages resulting from the use of the products.

Technical data

Working conditions	Inner circuit	Secondary circuit
Max working pressure at 100°C	10 bar	10 bar
Test pressure	20 bar	20 bar
Min temperature: 0°C		
Max temperature: 100°C		
Max number of plates (NoP): 40		
BPHE weight: $0.539 + (\text{NoP} - 2) \times 0.075$ kg		
Plate material: AISI 316		
Brazing material: Pure Copper		
Standard connection material: AISI 316		