



The E-type: the SWEP's boilermaker

The very compact E5T has been developed to give maximum heat transfer in wall-hung, non-condensing boiler applications. The unique construction, with integrated start and endplates, allows the cover plates to be used for heat transfer to increase cost-effectiveness.

Easy to choose the right product solution

With SWEP's unique SSP CBE, 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 your need.

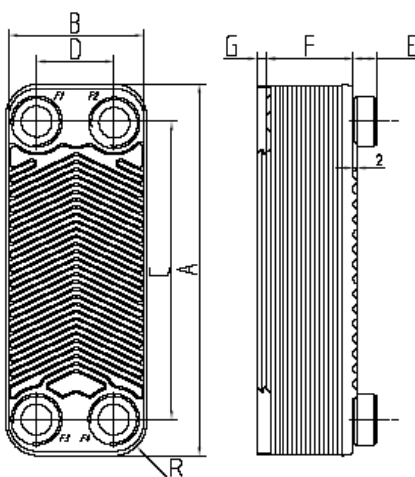
THIRD-PARTY APPROVALS (selection)

Europe, Pressure Equipment Directive (PED 97/23/EC)

For additional information please contact your local SWEP representative. SWEP reserves the right to make changes without prior notice.

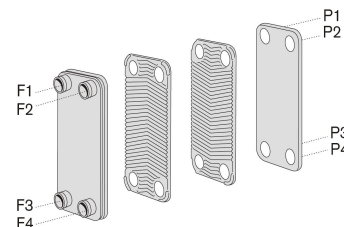
E5T

COMPACT BRAZED HEAT EXCHANGER



Measurements(mm)	Tolerance
A	192 +2 /-2
B	73 +1 /-1
C	154 +1 /-1
D	40 +1 /-1
E	12.1 (opt. 20.1) +1 /-1
F	2+2.24x(NP- 2) +0.5% /-1.5%
G	7 +1 /-1
R	16

Port size F/P: 16mm



CBE port denomination

STANDARD CONNECTIONS

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



Externally
Threaded
Connections
(Male)



Internally
Threaded
Connections
(Female) of
Standard
Type

TECHNICAL DATA

Max working pressure at 100°C

Test pressure:
Min temperature:
Max temperature:
Max number of plates (NoP)
CBE weight

Hold-up volume: inner circuit

Plate material:
Brazing material:
Standard connection material

Inner circuit: 10 bar (145psi)
Outer circuit: 10 bar (145psi)
20 bar (290psi)
0°C (32F)
100°C (212F)
40
0.33+NoPx0.044kg
(0.7+NoPx0.1lbs)
(NoP/2-1)x0.024 litres
((NoP/2-1)x0.001 gal.)
EN 10028/7-1.4401 (AISI 316)
Pure Copper
EN 10272-1.4401 (AISI 316)



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