

Port denomination of a SWEP BPHE



SWEP is the world's leading supplier of compact brazed plate heat exchangers (BPHEs). These products are used where heat needs to be transferred efficiently in air conditioning, refrigeration, heating, and industrial applications. SWEP is close to its customers, with representation in more than 50 countries and its own dedicated sales force in more than 20 countries. Highly efficient production units in Sweden, Switzerland, the USA, Malaysia, Slovakia, and China enable SWEP to serve customers all over the world. SWEP is part of the global Dover Corporation, which is a multi-billion-dollar, NYSE-traded, diversified manufacturer of a wide range of proprietary products and components for industrial and commercial use.



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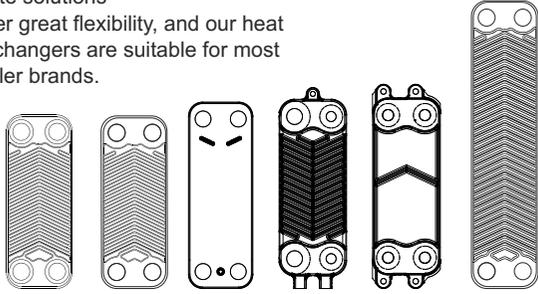
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Brazed Plate Heat Exchangers for boilers



We know boiler heat exchangers!

SWEP is a verified supplier of brazed plate heat exchangers (BPHEs) for leading boiler brands on the European market. Highly efficient products with various stud bolt and cover plate solutions offer great flexibility, and our heat exchangers are suitable for most boiler brands.



High-quality products

At SWEP, quality and safety are high priorities, and all products are individually pressure- and leak-tested for safe operation and long life-span. All our products come with one-year warranty. Our BPHEs have a robust front plate and safe no-cut back plate to assure safe assembly.



Technical data for all products

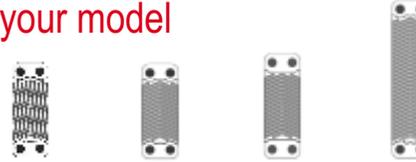
Working conditions	Internal circuit	Secondary circuit
Maximum working pressure at 100°C	10 bar	10 bar
Pressure test	20 bar	20 bar
Min. temperature	0°C	
Max. temperature	100°C	
Max. number of plates	40	
Plate material	Stainless steel	
Brazing material	Pure copper	
Standard connection material	Stainless steel	

Highly efficient products

Our E-models have a very compact construction, and have been designed to ensure maximum heat transfer for wall-hung boiler applications. Their unique structure, with integrated start and end plates, contributes to reduced cost and optimized efficiency.



Select your model



	E5T	E5AS	E6T	E8T
18 kW	E5T × 12	E5AS × 10	E6T × 10	E8T × 6
21 kW	E5T × 12	E5AS × 10	E6T × 12	E8T × 8
24 kW	E5T × 14	E5AS × 12	E6T × 12	E8T × 8
28 kW	E5T × 16	E5AS × 12	E6T × 14	E8T × 10
35 kW	E5T × 18	E5AS × 14	E6T × 16	E8T × 12

Larger sizes are also available. Contact your local reseller for more information.

Measurements (mm)

	E5T	E5AS	E6T	E8T
A	192	192	210	315
B	73	76	73	73
C	154	154	172	278
D	40	40	40	40
H	2+2.24×(NoP-2)	2+2.17×(NoP-2)	2+2.24×(NoP-2)	2+2.24×(NoP-2)

Stud bolt options (mm)

Art. no.	F	Q	y1	y2	
21647	142	12	-6	-6	E5T E5AS
21131	148	12	-6	0	
21130	154	12	0	0	
21134	166	12	-6	0	E6T
21392	172	12	-6	6	
21135	178	12	0	6	
21243	179	12	7	0	
21435	181	12	-3	-6	
21262	266	12	6	6	E8T
21256	272	12	6	0	
21412	278	12	0	0	
21263	284.5	12	0	-6.5	
21376	282	12	0	-4	

For more advice regarding the most suitable BPHE for your application, contact your local reseller.

