

Challenge efficiency

At SWEP, we believe our future rests on giving more energy than we take – from our planet and our people. That's why we pour our energy into leading the conversion to sustainable energy usage in heat transfer. Over three decades, the SWEP brand has become synonymous with challenging efficiency.

SWEP is a world-leading supplier of brazed plate heat exchangers for HVAC and industrial applications. With over 1,000 dedicated employees, carefully selected business partners, global presence with production, sales and heartfelt service, we bring a level of expertise and customer intimacy that's redefining competitive edge for a more sustainable future. SWEP is part of Dover Corporation, a multi-billion-dollar, diversified manufacturer of a wide range of proprietary products and components for industrial and commercial use.



SWEP International AB
Box 105, SE-261 22 Landskrona, Sweden
Tel. +46 418 40 04 00. Fax +46 418 292 95
Internet: www.swep.net
E-mail: info@swep.net

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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 a 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

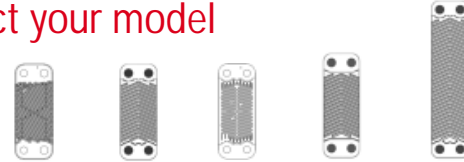
Working conditions	Internal circuit	Secondary circuit
Maximum working pressure at 100°C	10/16 bar	10/16 bar
Pressure test	20 bar	20 bar
Min. temperature	0°C	—
Max. temperature	100°C	—
Max. number of plates	40	—
Plate material	Stainless steel	—
Brazing material	Pure copper	—
Standard connection material	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



	E5K	E5AS	E5P	E6T	E8T
18 kW	E5K × 8	E5AS × 10	E5P × 12	E6T × 10	E8T × 6
21 kW	E5K × 10	E5AS × 10	E5P × 12	E6T × 12	E8T × 8
24 kW	E5K × 10	E5AS × 12	E5P × 12	E6T × 12	E8T × 8
28 kW	E5K × 12	E5AS × 12	E5P × 14	E6T × 14	E8T × 10
35 kW	E5K × 12	E5AS × 14	E5P × 16	E6T × 14	E8T × 12

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

Measurements (mm)

	E5K	E5AS	E5P	E6T	E8T
A	191	192	190.5	210	315
B	74	76	73	73	73
C	154	154	154	172	278
D	40	40	40	40	40
H	2+1.73×(NoP-2)	2+2.17×(NoP-2)	1.6+2.02×(NoP-2)	2+2.24×(NoP-2)	2+2.24×(NoP-2)

Stud bolt options (mm)

Art.no.	F	Q	y1	y2	
24031	154	12	0	0	E5K
24032	148	12	-6	0	
24034	148	12	0	6	
24033	160	12	0	-6	
24036	166	12	6	-6	
21647	142	12	-6	-6	E5AS
21131	148	12	-6	0	
21130	154	12	0	0	
21890	148	12	0	6	E5P
21893	160	12	0	-6	
21897	148	12	-6	0	
21898	154	12	0	0	
21903	154	12	6	6	
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	
21912	156.5	12	-15.5	0	EB6T
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 SWEP office.

