

SWEP PLATE HEAT EXCHANGER E5ASH – 20 PLATES



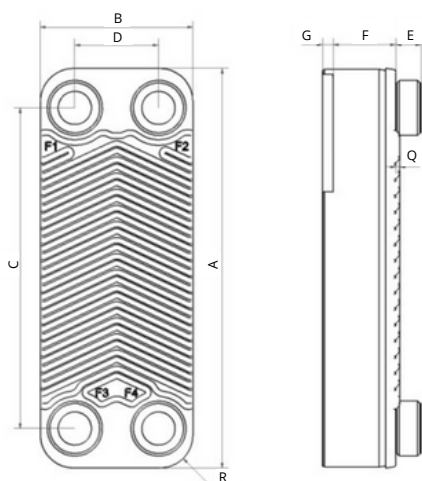
Function

The SWEP E5ASH plate heat exchanger is designed for condensing boiler applications, optimizing heat transfer between the primary and secondary fluids. Its compact structure and innovative plate design provide high thermal efficiency and low pressure drop.

Technical data

Number of Plates	20
Plate Material	Stainless Steel AISI 316
Brazing Material	Pure copper (Cu)
Plate Design	Asymmetrical (AsyMatrix™)
Connections	4 × G3/4" fittings (two per fluid)
External Dimensions	192 mm (H) × 73 mm (W) × 44 mm (D)
Channel Volume	0.024 dm ³ per channel
Maximum Flow Rate	1,5 m ³ /h per channel
Maximum Operating Temperature	185°C
Maximum Operating Pressure	31 bar
Typical Applications	DHW production in condensing boilers

Dimensions



#	MM	IN
A	192	7.56
B	73	2.87
C	154	6.06
D	40	1.57
F	2+(2.17*(NoP-2))	0.08 (0.08*(NoP-0.08))
G	7	0.28
Q	2	0.08
R	16	0.63
E_1	12	0.47