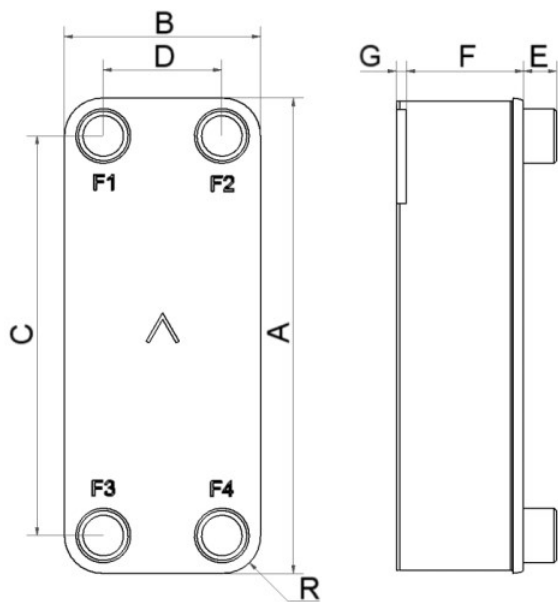


SWEP B185

The demand for natural refrigerants such as CO2 is increasing. With pressure requirements for transcritical CO2 applications touching 140 bar, the B185 is the natural choice. The B185 is optimized for high heat load capacities (up to 350 kW as a gas cooler). The compact yet lightweight B185 is suitable for cold-chain applications (hypermarkets, supermarkets, heat recovery) and heat pumps (evaporators, gas coolers).



Maximum number of plates (NoP)	230
Max flow	38.8 m³/h (170.83 gpm)
Channel volume	0.1106/0.1169 dm³ (0.0039/0.0041 ft³)
Material	316/316L stainless steel plates, copper brazing
Weight excl. connections	11.33+(0.4366*NoP) kg 24.98+(0.963*NoP) lb
Max Particle Size (mm)	0.8



#	MM	IN
A	425.20	16.74
B	203.20	8
C	354	13.94
D	126	4.96
F	18,00+2,00*(NoP)	0.71+0.08 *(NoP)
G	0	0
H	342	13.46
J	6	0.24
K	35.60	1.4
N	41.60	1.64
R	41.60	1.64
E_1	45	1.77



Threaded Ultra High Combo Connection Approved

