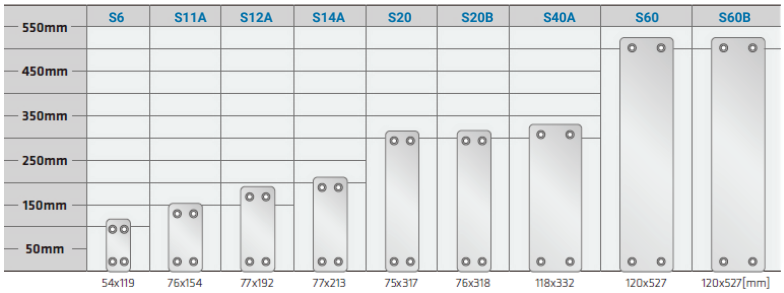
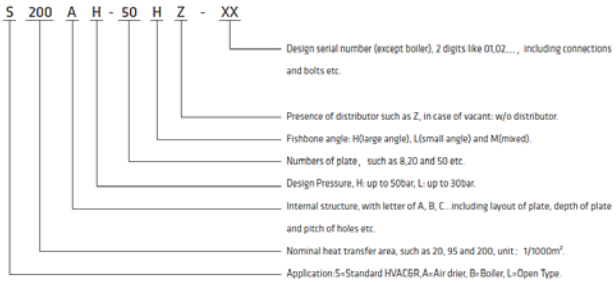
Brazed Plate Heat Exchangers
Lehimli Plakalı Isı Değiştiricileri

Model	Max No. of Plates	Max flow [m3 /h]	Max working Pressure [MPa]	Working Temperature	Volume per Channel [L]	Weight w/o connection(kg)	Flow Direction
S6	60	1.7	5.0	-196/+225	0.005/0.005	0.12+0.018N	Parallel flow
S11A	60	1.7	3.0/5.0(optional)	-196/+225	0.0069/0.0069	0.53+0.034N	Parallel flow
S12B	60	1.7	5.0	-196/+225	0.009/0.009	0.66+0.042N	Parallel flow
S14B	60	4	5.0	-196/+225	0.026/0.026	0.68+0.048N	Parallel flow
S20	60	4	3.0/5.0(optional)	-196/+225	0.04/0.04	0.72+0.068N	Parallel flow
S20B	60	4	3.0/5.0(optional)	-196/+225	0.024/0.024	0.97+0.069N	Parallel flow
S40A	120	8.8	5.0	-196/+225	0.0486(F1F2)/0.0422(F3F4)	1.26+0.106N	Parallel flow
S60	120	17	3.0/5.0(optional)	-196/+225	0.11/0.11	2.6+0.18*N	Parallel flow
S60B	120	17	3.0/5.0(optional)	-196/+225	0.0967(F1F2)/0.0863(F3F4)	2.2+0.168*N	Parallel flow

· Below table is showing the recommended applications with different models:



· Designation of SANHUA BPHE



	S6	S11A	S12A	S14A	S20	S20B	S40A	S60	S60B
Capacity(Kw)*	1~5	1~8	1~10	2~15	2~25	2~25	5~40	10~90	10~90
Capactiy(Ton)*	0.3~1.4	0.3~2.3	0.3~2.8	0.6~4.3	0.6~7	0.6~7	1.4~11	2.8~26	2.8~26
Asymmetric	-	-	-	-	-	-	x	-	x
Reduced Depth	-	x	x	-	-	x	-	-	-
Distributor Option	-	-	-	-	-	-	x	-	x
VRF_Eco	x		x		x	x			
ATW/ATA HP_Eco	x	x			x	x			
ATW/GHP HP_Con							x	x	x
Mini Chiller_Con/Evp							x		
E-Bus_Battery Cooling		x							
Energy Storage Cooling			x	x			x		x
Transport_Eco/SuctionGas HX				x	x	x			
Water Chiller_Evp					x	x	x		x
Water Chiller_Eco								x	x
Ref. Rack_Eco					x	x			
Ref._Waterloop_Con	x	x							
Oil Cooler								x	x

Note: * The cooling capacities are based on R410A, condensing temperature 40°C, 5K subcooling, water inlet/outlet temperature 12°C/7°C, 5K superheat.