

BRAZED PLATE HEAT EXCHANGER	
SERIES	EATB-12
DESIGN PRESSURE(Mpa)	1
LOWEST WORKING TEMPERATURE	—180
HIGHEST WORKING TEMPERATURE	200
SINGLE PLATE EXCHANGED AREA	0.012
LIQUID LOAD PER CHANNAL(L)	0.016
CROSS-SECTIONAL AREA PER CHANNAL	0.000125
PLATE MATERIAL	SS316L/304L
WELDING MATERIAL	99.9% COPPER
HIGHT(mm)	190
WIDTH(mm)	76
THICKNESS(mm)	2.22×N(number of plates)+7
WEIGHT(Kg)	0.045×N(number of plates)+0.4

BRAZED PLATE HEAT EXCHANGER	
SERIES	EATB-15
DESIGN PRESSURE(Mpa)	1.0 OR 3.0 OR 4.5
LOWEST WORKING TEMPERATURE	—180
HIGHEST WORKING TEMPERATURE	200
SINGLE PLATE EXCHANGED AREA	0.014
LIQUID LOAD PER CHANNAL(L)	0.022
CROSS-SECTIONAL AREA PER CHANNAL	0.00015
PLATE MATERIAL	SS316L/304L
WELDING MATERIAL	99.9% COPPER
HIGHT(mm)	220
WIDTH(mm)	76

THICKNESS(mm)	$2.22 \times N(\text{number of plates}) + 7$
WEIGHT(Kg)	$0.052 \times N(\text{number of plates}) + 0.5$

BRAZED PLATE HEAT EXCHANGER	
SERIES	EATB-23
DESIGN PRESSURE(Mpa)	3.0 OR 4.5
LOWEST WORKING TEMPERATURE	—180
HIGHEST WORKING TEMPERATURE	200
SINGLE PLATE EXCHANGED AREA	0.023
LIQUID LOAD PER CHANNAL(L)	0.04
CROSS-SECTIONAL AREA PER CHANNAL	0.00015
PLATE MATERIAL	SS316L/304L
WELDING MATERIAL	99.9% COPPER
HIGHT(mm)	315
WIDTH(mm)	78
THICKNESS(mm)	$2.22 \times N(\text{number of plates}) + 7$
WEIGHT(Kg)	$0.072 \times N(\text{number of plates}) + 0.6$

BRAZED PLATE HEAT EXCHANGER	
SERIES	EATB-28
DESIGN PRESSURE(Mpa)	3.0 OR 4.5
LOWEST WORKING TEMPERATURE	—180
HIGHEST WORKING TEMPERATURE	200
SINGLE PLATE EXCHANGED AREA	0.028
LIQUID LOAD PER CHANNAL(L)	0.056
CROSS-SECTIONAL AREA PER CHANNAL	0.00025

PLATE MATERIAL	SS316L/304L
WELDING MATERIAL	99.9% COPPER
HIGHT(mm)	297
WIDTH(mm)	124
THICKNESS(mm)	2.32×N(number of plates)+7
WEIGHT(Kg)	0.135×N(number of plates)+3

BRAZED PLATE HEAT EXCHANGER	
SERIES	EATB-52
DESIGN PRESSURE(Mpa)	3.0 OR 4.5
LOWEST WORKING TEMPERATURE	—180
HIGHEST WORKING TEMPERATURE	200
SINGLE PLATE EXCHANGED AREA	0.052
LIQUID LOAD PER CHANNAL(L)	0.094
CROSS-SECTIONAL AREA PER CHANNAL	0.00022
PLATE MATERIAL	SS316L/304L
WELDING MATERIAL	99.9% COPPER
HIGHT(mm)	527
WIDTH(mm)	111
THICKNESS(mm)	2.32×N(number of plates)+13
WEIGHT(Kg)	0.23×N(number of plates)+1.3

BRAZED PLATE HEAT EXCHANGER	
Series	EATB-61
Design pressure(Mpa)	3.0 OR 4.5
Lowest working temperature	-180

Highest working temperature	200
Heat transfer area per plate	0.061
Volume per channel(L)	0.1
Cross-sectional area per channel	0.00025
Plate material	SS316L
Welding material	99.9% COPPER
Height(mm)	539
Width(mm)	125
Thickness(mm)	$2.32 \times N(\text{number of plates}) + 8$
Weight(Kg)	$0.25 \times N(\text{number of plates}) + 3$

BRAZED PLATE HEAT EXCHANGER	
SERIES	EATB-50
DESIGN PRESSURE(Mpa)	3.0 OR 4.5
LOWEST WORKING TEMPERATURE	—180
HIGHEST WORKING TEMPERATURE	200
SINGLE PLATE EXCHANGED AREA	0.062
LIQUID LOAD PER CHANNAL(L)	0.14
CROSS-SECTIONAL AREA PER CHANNAL	0.0003
PLATE MATERIAL	SS316L/304L
WELDING MATERIAL	99.9% COPPER
HIGHT(mm)	539
WIDTH(mm)	125
THICKNESS(mm)	$2.76 \times N(\text{number of plates}) + 8$
WEIGHT(Kg)	$0.25 \times N(\text{number of plates}) + 3$

BRAZED PALTE HEAT EXCHANGER	
SERIES	EATB-85
DESIGN PRESSURE(Mpa)	3.0 OR 4.5
LOWEST WORKING TEMPERATURE	—180
HIGHEST WORKING TEMPERATURE	200
SINGLE PLATE EXCHANGED AREA	0.091
LIQUID LOAD PER CHANNAL(L)	0.175
CROSS-SECTIONAL AREA PER CHANNAL	0.00036
PLATE MATERIAL	SS316L/304L
WELDING MATERIAL	99.9% COPPER
HIGHT(mm)	564
WIDTH(mm)	188
THICKNESS(mm)	2.32×N(number of plates)+8
WEIGHT(Kg)	0.45×N(number of plates)+3

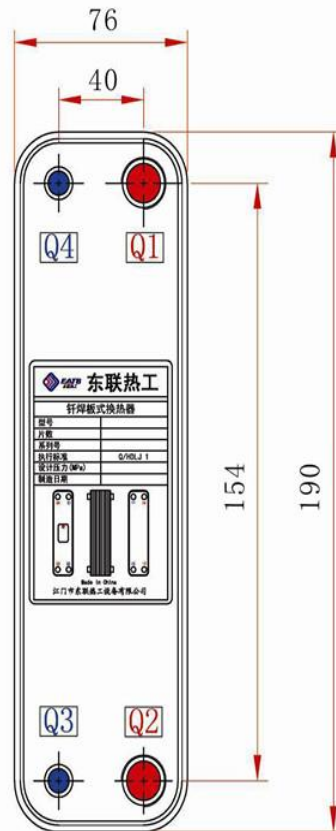
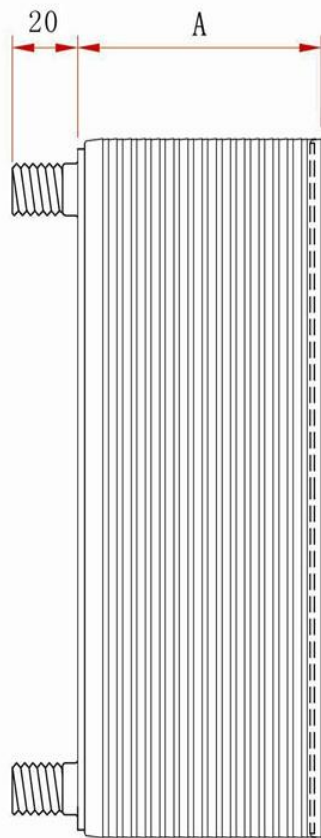
BRAZED PALTE HEAT EXCHANGER	
SERIES	EATB-95
DESIGN PRESSURE(Mpa)	3.0 OR 4.5
LOWEST WORKING TEMPERATURE	—180
HIGHEST WORKING TEMPERATURE	200
SINGLE PLATE EXCHANGED AREA	0.095
LIQUID LOAD PER CHANNAL(L)	0.21
CROSS-SECTIONAL AREA PER CHANNAL	0.000367
PLATE MATERIAL	SS316L/304L
WELDING MATERIAL	99.9% COPPER
HIGHT(mm)	619
WIDTH(mm)	192

THICKNESS(mm)	$2.32 \times N(\text{number of plates}) + 13$
WEIGHT(Kg)	$0.45 \times N(\text{number of plates}) + 3.6$

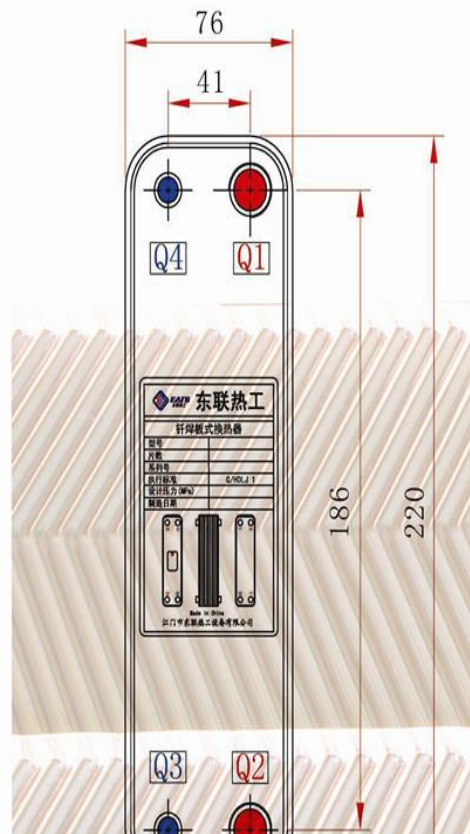
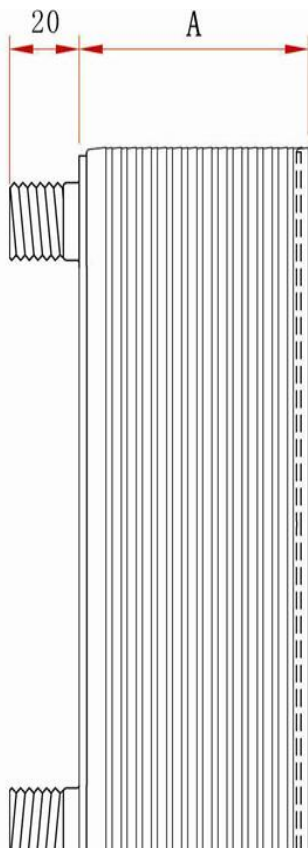
BRAZED PLATE HEAT EXCHANGER	
SERIES	EATB-120
DESIGN PRESSURE(Mpa)	3.0 OR 4.5
LOWEST WORKING TEMPERATURE	—180
HIGHEST WORKING TEMPERATURE	200
SINGLE PLATE EXCHANGED AREA	0.12
LIQUID LOAD PER CHANNAL(L)	0.254
CROSS-SECTIONAL AREA PER CHANNAL	0.00052
PLATE MATERIAL	SS316L/304L
WELDING MATERIAL	99.9% COPPER
HIGHT(mm)	564
WIDTH(mm)	247
THICKNESS(mm)	$2.45 \times N(\text{number of plates}) + 8$
WEIGHT(Kg)	$0.5 \times N(\text{number of plates}) + 4.4$

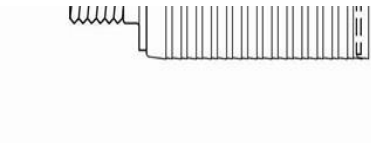
BRAZED PLATE HEAT EXCHANGER	
SERIES	EATB-128
DESIGN PRESSURE(Mpa)	3.0 OR 4.5
LOWEST WORKING TEMPERATURE	—180
HIGHEST WORKING TEMPERATURE	200
SINGLE PLATE EXCHANGED AREA	0.11
LIQUID LOAD PER CHANNAL(L)	0.317
CROSS-SECTIONAL AREA PER CHANNAL	0.00065

PLATE MATERIAL	SS316L/304L
WELDING MATERIAL	99.9% COPPER
HIGHT(mm)	564
WIDTH(mm)	247
THICKNESS(mm)	$2.85 \times N(\text{number of plates}) + 8$
WEIGHT(Kg)	$0.489 \times N(\text{number of plates}) + 4.4$

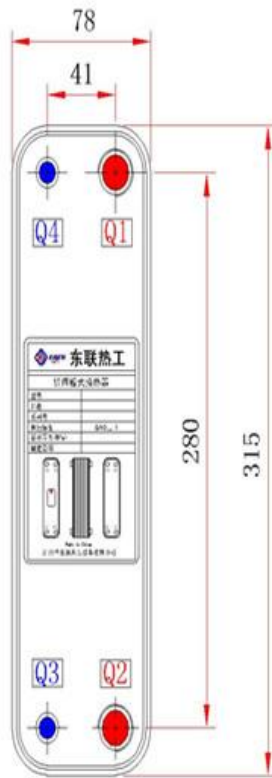
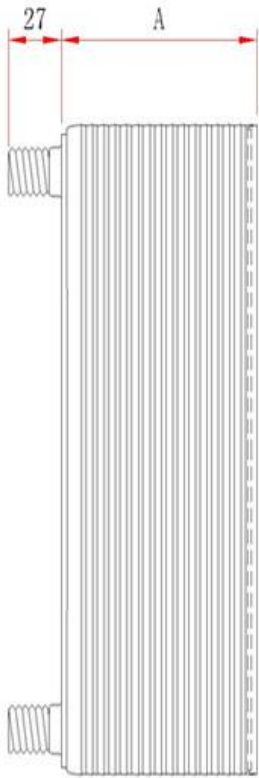


EATB12

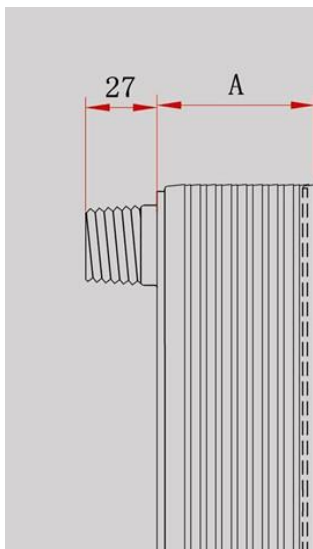


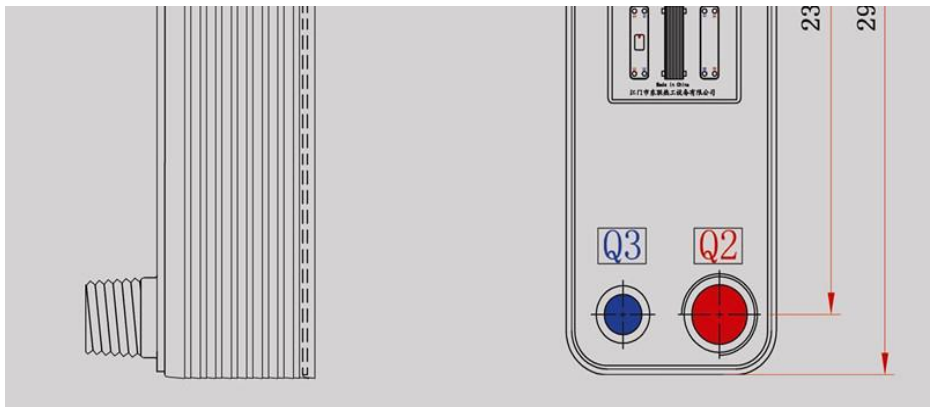


EATB15

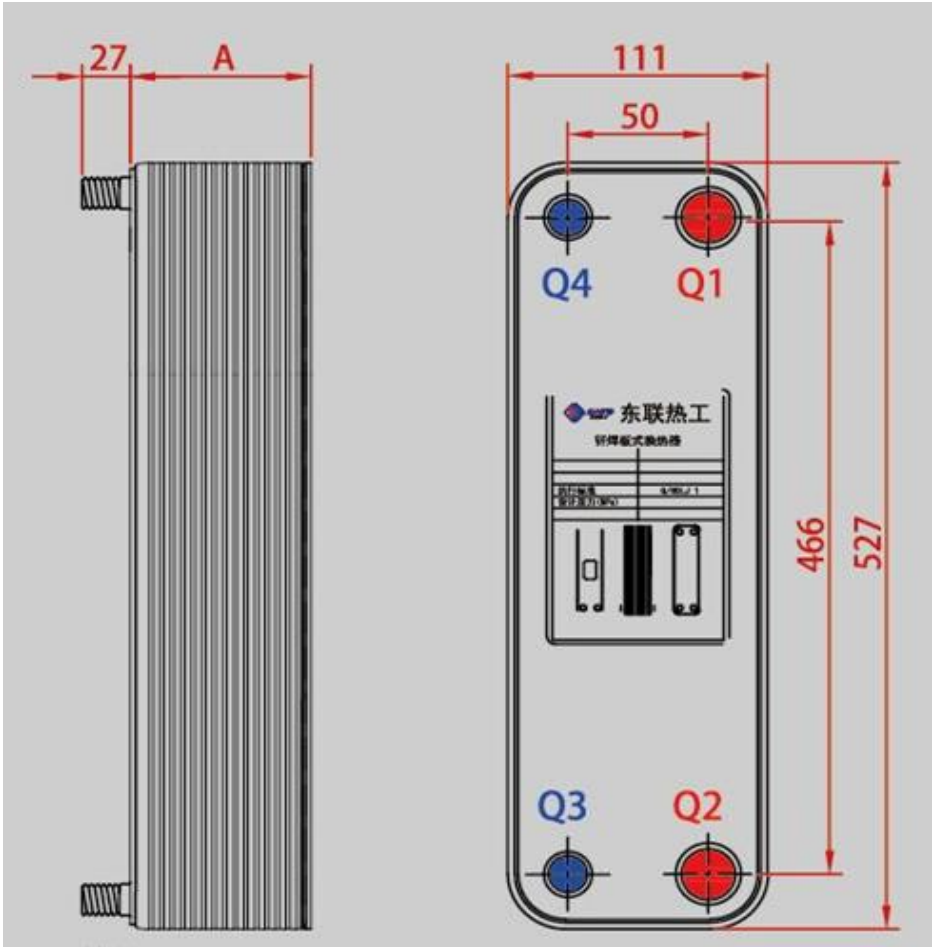


EATB23

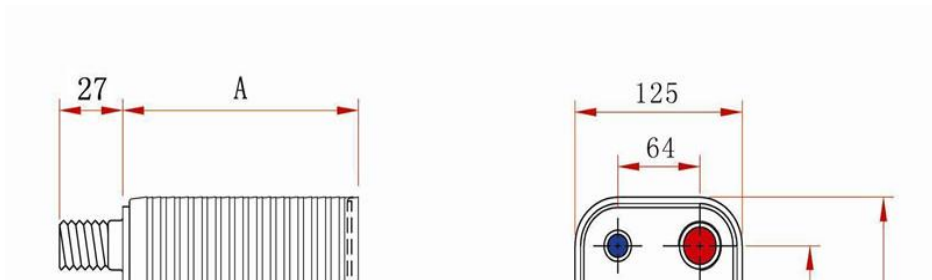


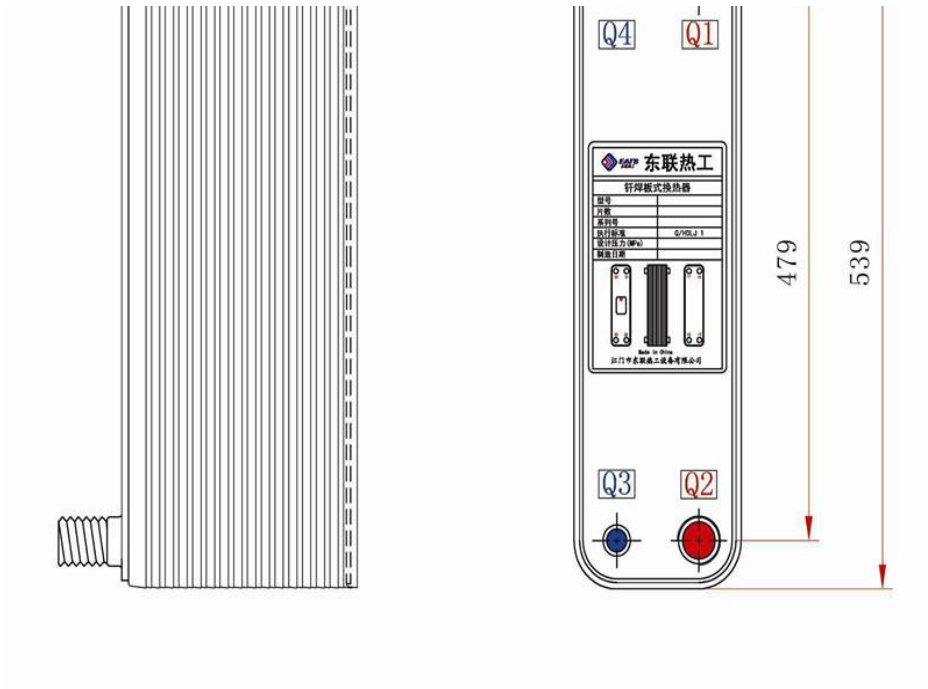


EATB28

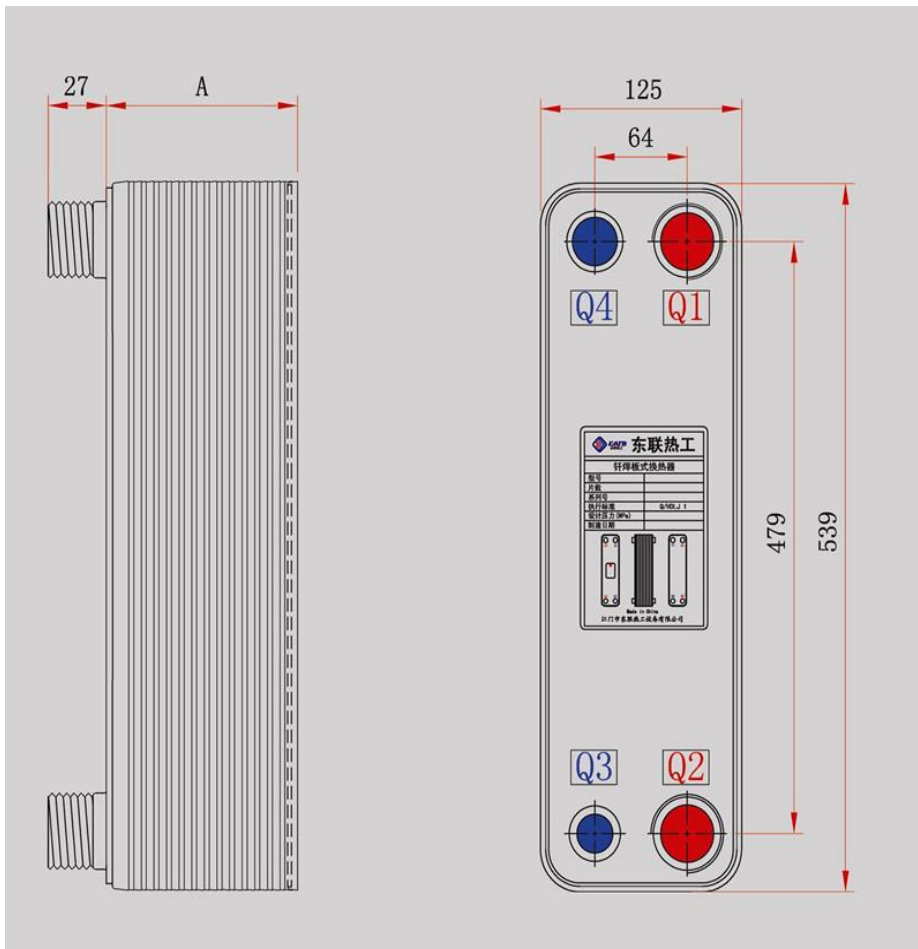


EATB52

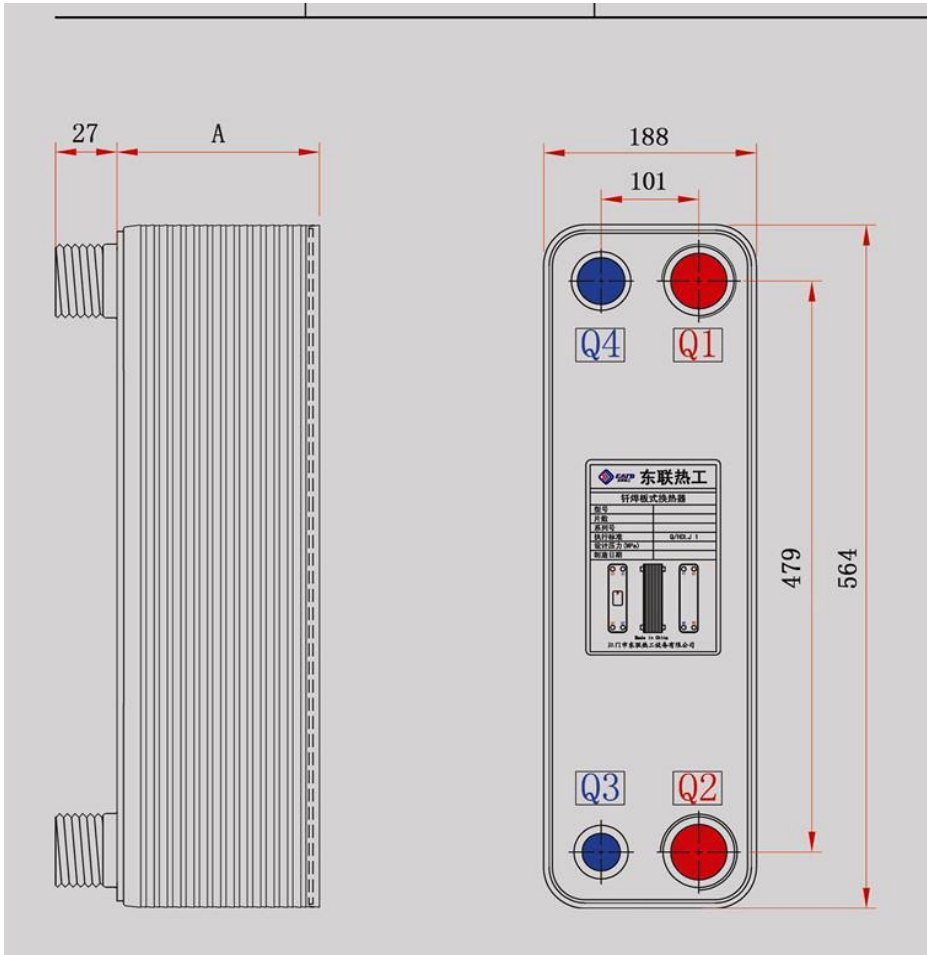




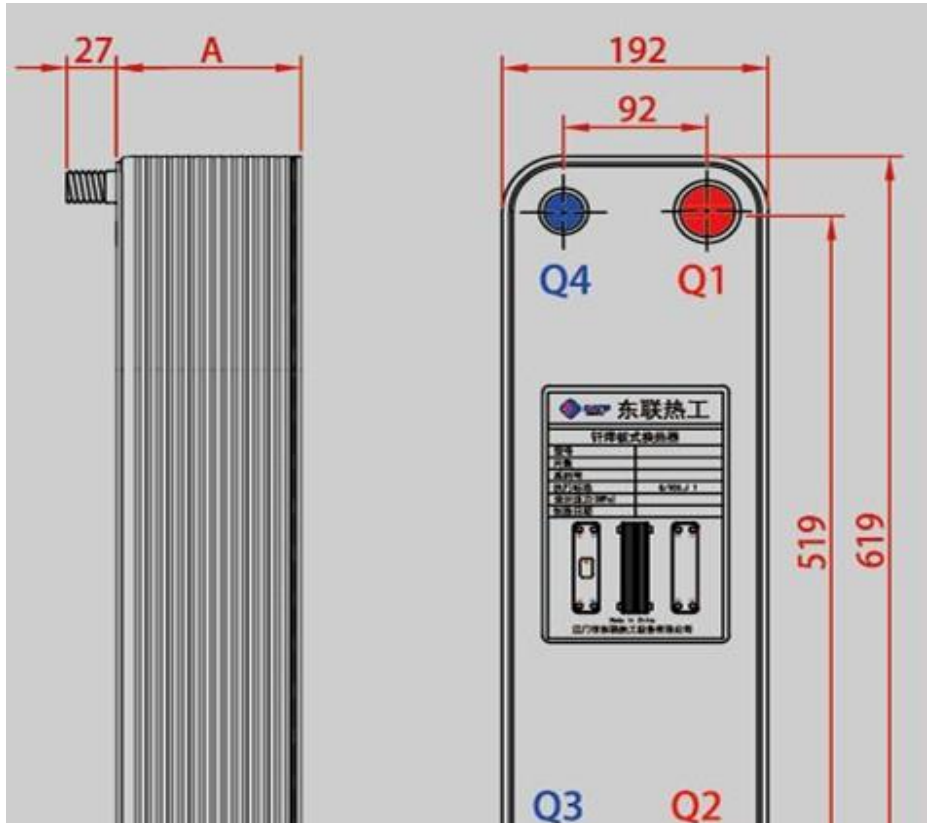
EATB61



EATB50

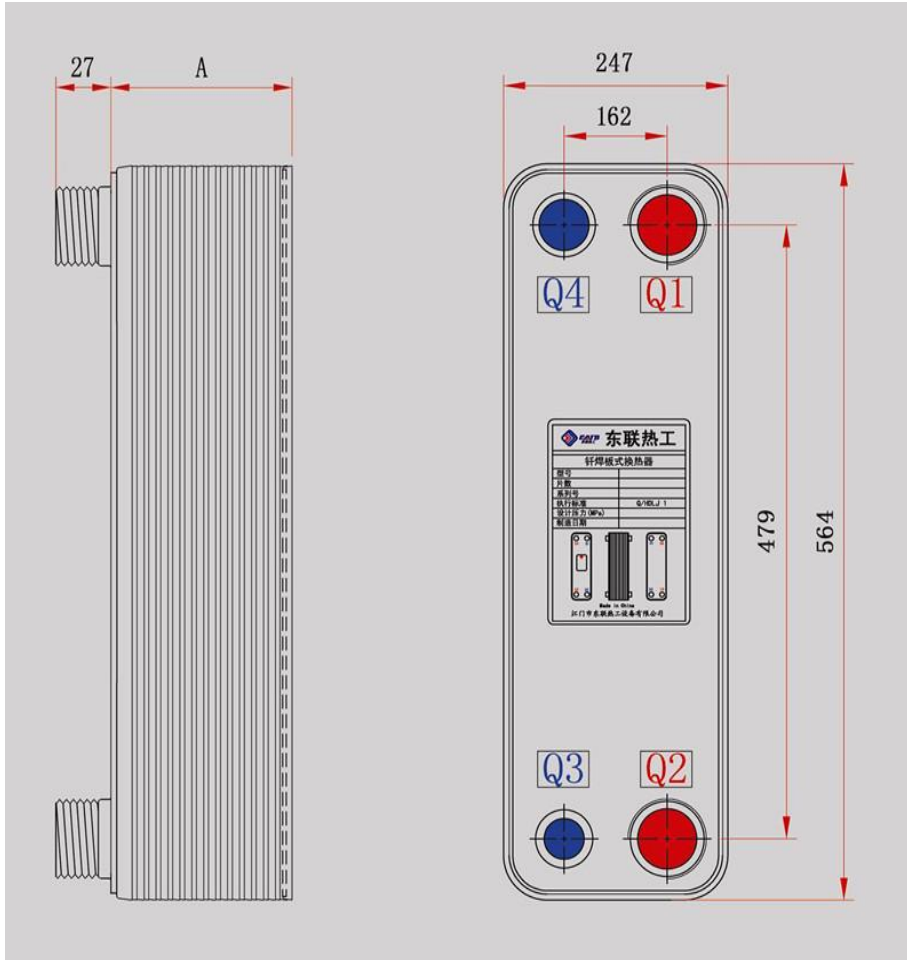


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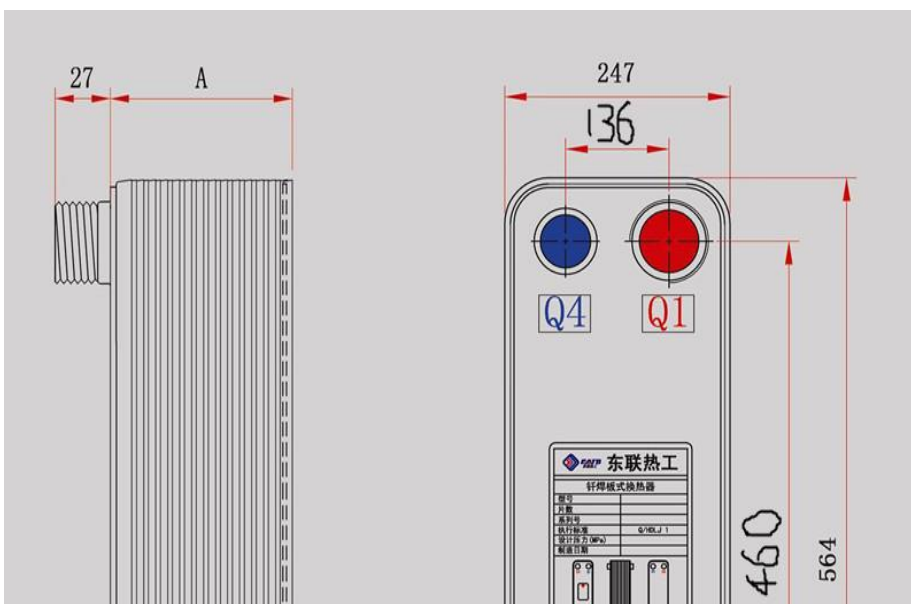


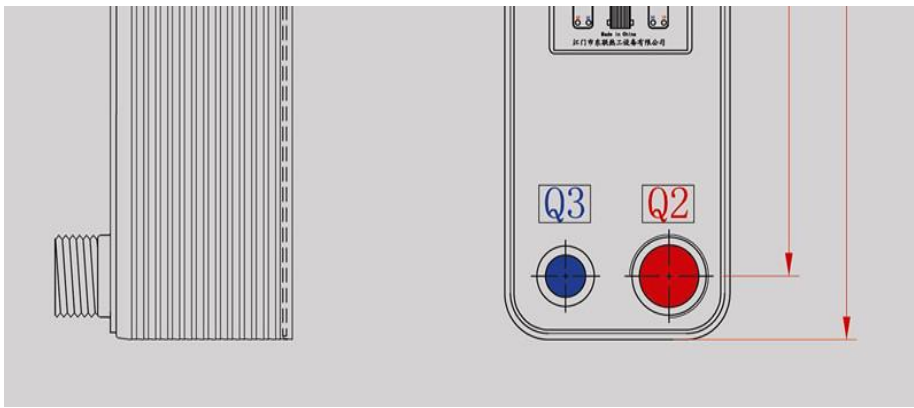


EATB95



EATB120





EATB128