

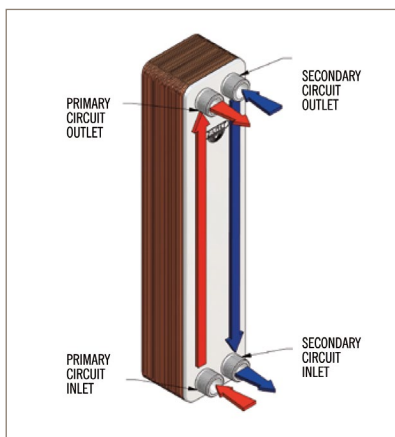
HEATING SYSTEMS AND GENERAL APPLICATION

Zilmet heat exchangers, made of high quality 316 stainless steel and pure copper are particularly suitable to a wide variety of applications, including:

- Boiler components
- Hot water production with tank, Hot water immediate production
- Traditional boiler heating
- Pool heating
- Thermal circuits decoupling
- District heating
- Solar system



- Full line available.
- Ideal for hydronic and refrigeration use



REFRIGERATION/AIR CONDITIONING FIELD

Zilmet has recently extended its range of brazed plate heat exchangers introducing a range of products dedicated to the refrigeration and air conditioning area. The new series has been designed and built for evaporation and condensing units; and they are also compatible with various types of refrigerants, including high-pressure ones such as 'R410A'.

Please contact us for more information on these refrigeration heat exchangers.

Zilmet heat exchangers are in full compliance with all safety and functionality requirements of Directive 97/23 / EC on pressure equipment.

Custom sizes and configurations available upon request.

ZILMET BRAZED PLATE Heat Exchanger

Model Number:	Weight: (Lbs)	Connection Size: (NPT)	List Price: (US \$)
ZB190 - 20 plates	2.4	3/4"	\$352.10
ZB207 - 14 plates	1.8	3/4"	\$391.14
ZB207 - 20 plates	2.4	3/4"	\$462.10
ZB207 - 30 plates	3.5	3/4"	\$550.17
ZB207 - 36 plates	4.1	3/4"	\$582.26
ZB207 - 40 plates	4.6	3/4"	\$633.96
ZB315 - 10 plates	2.3	3/4"	\$625.86
ZB315 - 16 plates	3.2	3/4"	\$696.38
ZB315 - 20 plates	3.9	3/4"	\$758.79
ZB315 - 24 plates	4.6	3/4"	\$814.37
ZB315 - 30 plates	5.5	3/4"	\$906.71
ZB315 - 40 plates	7.2	3/4"	\$1,057.19

Description:	Material:
Shaped plates material	Stainless Steel AISI 316L
Brazing material	99% Copper
Connection material	Stainless Steel AISI 316L

Operating Conditions:	
Max working pressure primary circuit	72.5 PSI
Max working pressure secondary circuit	145 PSI
Max operating temperature	14°F / 248°F

Model Number:	Weight: (Lbs)	Connection Size: (NPT)	List Price: (US \$)
ZB250 - 20 plates	8.4	1"	\$780.24
ZB250 - 30 plates	11.0	1"	\$962.73
ZB250 - 40 plates	13.7	1"	\$1,169.19
ZB250 - 50 plates	16.3	1"	\$1,390.64
ZB250 - 60 plates	19	1"	\$1,594.58
ZB250 - 70 plates	21.6	1"	\$1,719.41
ZB250 - 90 plates	26.9	1"	\$2,210.58
ZB500 - 20 plates	14.6	1"	\$1,184.45
ZB500 - 30 plates	19.6	1"	\$1,518.80
ZB500 - 40 plates	24.5	1"	\$1,848.45
ZB500 - 60 plates	34.4	1"	\$2,512.21
ZB450 - 40 plates	48.6	2"	\$2,649.56
ZB450 - 50 plates	58.4	2"	\$3,058.92
ZB450 - 70 plates	78.2	2"	\$3,616.16

Description:	Material:
Shaped plates material	Stainless Steel AISI 316L
Brazing material	99% Copper
Connection material	Stainless Steel AISI 316L

Operating Conditions:	
Max working pressure primary circuit	435 PSI
Max working pressure secondary circuit	435 PSI
Max operating temperature	-58°F / 392°F

- Please call for pricing **401.884.4943**