



# DATA SUBMITTAL

2021

2021

Models: Z190, ZB207, ZB315,  
ZB250, ZB350, ZB500, ZB450, ZB600

Date: 2021

Job Name: _____	Submitted By: _____	Date: _____
Job Location: _____	Approved By: _____	Date: _____
_____	Order No.: _____	Date: _____
Engineer: _____	Notes: _____	
Contractor: _____	_____	
Sales Rep.: _____	_____	

### Description

Zilmet ~~2021~~  
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### Construction:

~~2021~~ ~~2021~~ Steel  
~~2021~~  
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ZB190/207/315: 1/2" to 3/4" NPT Stainless  
 ZB250/350/500: 1" NPT Stainless  
 ZB450/600: 2" NPT Stainless

### Performance Specifications

Maximum Design Temperature: see below  
 Maximum Design Pressure: see below  
 Test Pressure: 1.5 times Max Design Pressure

Model Number	Max Design Temperature	Max Design Pressure (primary/secondary)	Tagging Information	Quantity
ZB190	248 F	116/44 psi		
ZB207	248 F	145/73 psi		
ZB315	248 F	145/73 psi		
ZB250	392 F	435/435 psi		
ZB350	392 F	435/435 psi		
ZB500	392 F	435/435 psi		
ZB450	392 F	435/435 psi		
ZB600	230 F	431/431 psi		

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## DATA SUBMITTAL

Brazed Plate  
Heat  
Exchangers

Models: ZB190, ZB207, ZB315,  
ZB250, ZB350, ZB500, ZB450, ZB

Date: 4/2021

Model Number	No. of Plates	Height (in)	Weight (lbs)	Length (in)	Width (in)	Connection Length (in)	Connection Width (in)
ZB190	8-40	0.28+0.09*N	0.66+0.09*N	7.48	3.03	6.06	1.57
ZB207	21.1	17.7	23.9	35	5.9	1"	7.2
ZB315	27.7	19.7	26.2	40	6.5	1 1/4"	9.5
ZB250	39.6	19.7	35.3	54	8.5	1 1/4"	13.5
ZB350	52.8	23.6	32.0	64	8.9	1 1/4"	18.0
ZB500	66.0	24.8	37.7	79	9.6	1 1/4"	22.5
ZB450	79.3	24.8	43.5	114	9.6	1 1/4"	27.0
ZB600	105.7	24.8	57.1	128	9.6	1 1/4"	36.0
	119.0	29.5	42.8	115	11.4	1 1/4"	40.6

\*Vertical tank welded pump bracket - \*\*Horizontal tank welded pump bracket - \*\*\*Space Maker Horizontal