

# CSX

## Instantaneous Blend-Down Steam-to-Water Heater

### Dimensions for Single Heat Exchanger Models with Subcooler

Product Configuration	Dimensions (inches)						Approx. Shipping Weight (lbs)
	C Width	D Height	E Depth	F Cold Inlet Height	G Hot Outlet Height	H Heat Exchanger Steam Connection ANSI 150#	
<b>A</b>	24	69	34	17 1/2	23	3	500
<b>B</b>	24	69	37	17	23	3	650
<b>C</b>	26	75	40	15 1/2	21 1/2	4	950
<b>D</b>	29	78	43	18	23 1/2	4	1350

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| <ol style="list-style-type: none"> <li>1. ASME-rated pressure relief valve</li> <li>2. Steel stand and channel skids</li> <li>3. Steam inlet</li> <li>4. Condensate trap</li> <li>5. Outlet water temperature blending valves</li> <li>6. High-limit shutoff valve</li> <li>7. Electrical connection/control cabinet</li> <li>8. Water isolation valves</li> </ol> | <ol style="list-style-type: none"> <li>9. Lifting points (2 points)</li> <li>10. Building return connection (1" NPT)</li> <li>11. Intra-skid circulator (optional for 120 DOT standard on 140 and 160 DOT)</li> <li>12. Sub-cooling heat exchanger</li> <li>13. Sub-cooling water circulation loop with pump</li> <li>14. Condensate return connection (3/4" for configurations A-C, 1" for configuration D)</li> </ol> |
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Electrical requirements: 120V, 60 Hz., 15 amps service to a single-point connection  
 For standard and optional equipment list, refer to form PV 6653.

Waterside Connection Size Varies with Flow Rate		
gpm flow	A Cold Inlet NPT	B Hot Outlet NPT
15	1	1
30	1-1/2	1-1/2
45	2	2
60	2	2
75	2-1/2	2-1/2

