

CSX Instantaneous Steam Water Heater Sub-cooler Performance by Model Number

120°F Domestic Hot Water Delivered

5 PSI INLET STEAM PRESSURE

Model No.	Condensate Temp in (°F)	Condensate Temp out (°F)	Condensate Flow Gpm	Domestic water Temp in (°F)	Domestic water Temp out (°F)	Recovered heat (BTU/hr)
CSX 120-15-5	190	130	1.21	40	47.8	35,300
CSX 120-30-5	190	130	2.42	40	55.7	70,600
CSX 120-45-5	190	130	3.63	40	63.5	106,000
CSX 120-60-5	190	130	4.85	40	71.3	141,000
CSX 120-75-5	190	130	6.06	40	79.2	177,000

10 PSI INLET STEAM PRESSURE

Model No.	Condensate Temp in (°F)	Condensate Temp out (°F)	Condensate Flow Gpm	Domestic water Temp in (°F)	Domestic water Temp out (°F)	Recovered heat (BTU/hr)
CSX 120-15-10	190	130	1.22	40	47.9	35,500
CSX 120-30-10	190	130	2.44	40	55.8	71,000
CSX 120-45-10	190	130	3.66	40	63.7	107,000
CSX 120-60-10	190	130	4.88	40	71.6	142,300
CSX 120-75-10	190	130	6.10	40	79.5	178,000

15 PSI INLET STEAM PRESSURE

Model No.	Condensate Temp in (°F)	Condensate Temp out (°F)	Condensate Flow Gpm	Domestic water Temp in (°F)	Domestic water Temp out (°F)	Recovered heat (BTU/hr)
CSX 120-15-15	190	130	1.23	40	48.0	35,800
CSX 120-30-15	190	130	2.46	40	55.9	71,650
CSX 120-45-15	190	130	3.69	40	63.9	107,480
CSX 120-60-15	190	130	4.92	40	71.8	143,300
CSX 120-75-15	190	130	6.15	40	79.8	179,000

