

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

160°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 160-15-5	190	130	1.82	40	51.8	52,970
CSX 160-30-5	190	130	3.63	40	63.5	105,940
CSX 160-45-5	190	130	5.45	40	75.3	158,900

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 160-15-10	190	130	1.83	40	51.8	53,380
CSX 160-30-10	190	130	3.66	40	63.7	106,760
CSX 160-45-10	190	130	5.49	40	75.5	160,140

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 160-15-15	190	130	1.84	40	51.9	53,740
CSX 160-30-15	190	130	3.69	40	63.9	107,490
CSX 160-45-15	190	130	5.53	40	75.8	161,230
CSX 160-60-15	190	130	7.37	40	87.7	214,970

