

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

140°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 140-15-5	190	130	1.51	40	49.8	44,100
CSX 140-30-5	190	130	3.03	40	59.6	88,200
CSX 140-45-5	190	130	4.54	40	69.4	132,400
CSX 140-60-5	190	130	6.06	40	79.2	176,500

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 140-15-10	190	130	1.53	40	49.9	44,400
CSX 140-30-10	190	130	3.05	40	59.7	88,900
CSX 140-45-10	190	130	4.58	40	69.6	133,450
CSX 140-60-10	190	130	6.10	40	79.5	177,900

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 140-15-15	190	130	1.54	40	49.9	44,780
CSX 140-30-15	190	130	3.07	40	59.9	89,500
CSX 140-45-15	190	130	4.61	40	69.8	134,350
CSX 140-60-15	190	130	6.15	40	79.8	179,000
CSX 140-75-15	190	130	7.68	40	89.7	223,900