

Cobrex® 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)
CCX 120-20-5	190	130	1.62	40	50.7	47,000
CCX 120-30-5	190	130	2.42	40	56.0	70,600
CCX 120-40-5	190	130	3.23	40	61.4	94,000
CCX 120-50-5	190	130	4.04	40	66.7	118,000
CCX 120-60-5	190	130	4.85	40	72.1	141,000
CCX 120-75-5	190	130	6.06	40	80.1	177,000
CCX 120-90-5	190	130	7.27	40	88.1	212,000
CCX 120-120-5	190	130	9.69	40	104.1	283,000

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)
CCX 120-20-10	190	130	1.63	40	50.8	47,000
CCX 120-30-10	190	130	2.44	40	56.2	71,000
CCX 120-40-10	190	130	3.26	40	61.5	95,000
CCX 120-50-10	190	130	4.07	40	66.9	119,000
CCX 120-60-10	190	130	4.88	40	72.3	142,000
CCX 120-75-10	190	130	6.10	40	80.4	178,000
CCX 120-90-10	190	130	7.33	40	88.5	214,000
CCX 120-120-10	190	130	9.77	40	104.6	285,000

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)
CCX 120-20-15	190	130	1.64	40	50.8	48,000
CCX 120-30-15	190	130	2.46	40	56.3	72,000
CCX 120-40-15	190	130	3.28	40	61.7	96,000
CCX 120-50-15	190	130	4.10	40	67.1	119,000
CCX 120-60-15	190	130	4.92	40	72.5	143,000
CCX 120-75-15	190	130	6.15	40	80.7	179,000
CCX 120-90-15	190	130	7.37	40	88.8	215,000
CCX 120-120-15	190	130	9.83	40	105.1	287,000

