

Cobrex® 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)
CCX 140-20-5	190	130	2.02	40	53.4	59,000
CCX 140-30-5	190	130	3.03	40	60.0	88,000
CCX 140-40-5	190	130	4.04	40	66.7	118,000
CCX 140-50-5	190	130	5.05	40	73.4	147,000
CCX 140-60-5	190	130	6.06	40	80.1	177,000
CCX 140-75-5	190	130	7.57	40	90.1	221,000
CCX 140-90-5	190	130	9.09	40	100.1	265,000
CCX 140-100-5	190	130	10.10	40	106.8	294,000

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 140-20-10	190	130	2.03	40	53.5	59,000
CCX 140-30-10	190	130	3.05	40	60.2	89,000
CCX 140-40-10	190	130	4.07	40	66.9	119,000
CCX 140-50-10	190	130	5.09	40	73.7	148,000
CCX 140-60-10	190	130	6.10	40	80.4	178,000
CCX 140-75-10	190	130	7.63	40	90.5	222,000
CCX 140-90-10	190	130	9.16	40	100.6	267,000
CCX 140-120-10	190	130	12.21	40	120.8	356,000

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 140-20-15	190	130	2.05	40	53.6	60,000
CCX 140-30-15	190	130	3.07	40	60.3	90,000
CCX 140-40-15	190	130	4.10	40	67.1	119,000
CCX 140-50-15	190	130	5.12	40	73.9	149,000
CCX 140-60-15	190	130	6.15	40	80.7	179,000
CCX 140-75-15	190	130	7.68	40	90.8	224,000
CCX 140-90-15	190	130	9.22	40	101.0	269,000
CCX 140-120-15	190	130	12.29	40	121.3	358,000

