

Cobrex® 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)
CCX 160-20-5	190	130	2.42	40	56.0	71,000
CCX 160-30-5	190	130	3.63	40	64.0	106,000
CCX 160-40-5	190	130	4.85	40	72.1	141,000
CCX 160-50-5	190	130	6.06	40	80.1	177,000
CCX 160-60-5	190	130	7.27	40	88.1	212,000
CCX 160-75-5	190	130	9.09	40	100.1	265,000

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 160-20-10	190	130	2.44	40	56.2	71,000
CCX 160-30-10	190	130	3.66	40	64.2	107,000
CCX 160-40-10	190	130	4.88	40	72.3	142,000
CCX 160-50-10	190	130	6.10	40	80.4	178,000
CCX 160-60-10	190	130	7.33	40	88.5	214,000
CCX 160-75-10	190	130	9.16	40	100.6	267,000
CCX 160-90-10	190	130	10.99	40	112.7	320,000

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 160-20-15	190	130	2.46	40	56.3	72,000
CCX 160-30-15	190	130	3.69	40	64.4	107,000
CCX 160-40-15	190	130	4.92	40	72.5	143,000
CCX 160-50-15	190	130	6.15	40	80.7	179,000
CCX 160-60-15	190	130	7.37	40	88.8	215,000
CCX 160-75-15	190	130	9.22	40	101.0	269,000
CCX 160-90-15	190	130	11.06	40	113.2	322,000

