

ACCL Minimum Requirement Catalog Template - Standard 551/591 (SI)<sup>1,2,3,4,5</sup>

<https://www.chiltrix.com/>

General Information	
Manufacturer's Name:	Chiltrix Inc
Model Designation:	CX34
Refrigerant Designation:	R410A
Electrical Connection (V/Phase/Hz):	230V/1/60HZ
Catalog Name and Version:	ChiltrixCX V2.4 (20240224)
Date Catalog was Created:	24-Feb-24

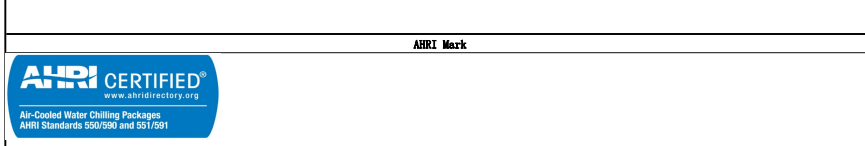
Published Performance	Evaporator Leaving Water Temperature, °C	100% Load Performance Map										75% Load Performance Map				50% Load Performance Map			25%	
		Condenser Entering Air Dry Bulb, °C										Condenser Entering Air Dry Bulb, °C								
		12.8	14.0	17.0	20.0	23.0	26.0	29.0	32.0	35.0	38.0	40.6	25.0	27.0	29.0	17.0	19.0	21.0	13.0	
Refrigeration Capacity, kW	5.00	8.475	8.359	8.068	7.777	7.486	7.195	6.904	6.613	6.322	6.031	5.739	4.960	4.742	4.523	3.307	3.161	3.016	1.581	
Total Power, kW	7.00	1.524	1.570	1.684	1.798	1.912	2.026	2.141	2.255	2.369	2.483	2.582	1.145	1.148	1.216	0.4536	0.4781	0.5564	0.1866	
Fan Power [optional], W	7.00	48.10	52.90	79.40	88.30	110.0	115.9	120.0	121.0	125.0	125.3	127.0	117.0	119.0	120.0	75.00	81.00	87.00	49.00	
Efficiency, COP (W/W)	5.00	5.561	5.324	4.791	4.325	3.915	3.551	3.225	2.933	2.669	2.429	2.238	4.332	4.131	3.720	7.289	6.612	5.420	8.468	
Evaporator Water Pressure Drop, kPa	5.00	11.68	11.59	11.36	11.13	10.90	10.67	10.44	10.21	9.98	9.75	9.56	8.88	8.71	8.49	7.58	7.47	7.33	6.24	
Evaporator Entering Water Temperature, °C	5.00	0.3030	0.3030	0.3030	0.3030	0.3030	0.3030	0.3030	0.3030	0.3030	0.3030	0.3030	0.3030	0.3030	0.3030	0.3030	0.3030	0.3030	0.3030	
Evaporator Water Flow Rate, L/s	7.00	9.040	8.937	8.678	8.420	8.162	8.035	7.908	7.781	7.654	7.527	7.400	5.836	5.741	5.204	3.891	3.827	3.469	1.914	
Capacity, kW	7.00	1.539	1.574	1.661	1.748	1.835	1.967	2.100	2.232	2.364	2.500	2.617	1.142	1.150	1.262	0.4451	0.4722	0.5455	0.1880	
Total Power, kW	7.00	48.10	52.90	79.40	88.30	110.0	115.9	120.0	121.0	125.0	125.3	127.0	117.0	119.0	120.0	75.00	81.00	87.00	49.00	
Fan Power [optional], W	7.00	5.874	5.678	5.225	4.817	4.448	4.085	3.766	3.486	3.238	2.775	2.414	5.111	4.991	4.124	8.740	8.105	6.359	10.18	
Efficiency, COP (W/W)	9.00	9.29	9.29	9.29	9.29	9.29	9.29	9.29	9.29	9.29	9.29	9.29	9.29	9.29	9.29	9.29	9.29	9.29	9.29	
Evaporator Water Pressure Drop, kPa	9.00	12.85	12.78	12.62	12.45	12.28	12.20	12.12	12.04	11.95	11.49	11.09	8.88	8.71	8.49	7.58	7.47	7.33	6.24	
Evaporator Entering Water Temperature, °C	9.00	0.3690	0.3690	0.3690	0.3690	0.3690	0.3690	0.3690	0.3690	0.3690	0.3690	0.3690	0.3690	0.3690	0.3690	0.3690	0.3690	0.3690	0.3690	
Evaporator Water Flow Rate, L/s	9.00	9.396	9.320	9.129	8.938	8.747	8.570	8.393	8.215	8.038	7.477	6.784	6.161	6.029	5.698	4.108	4.019	3.739	2.010	
Capacity, kW	9.00	1.547	1.583	1.672	1.762	1.851	1.987	2.123	2.258	2.394	2.530	2.658	1.136	1.144	1.240	0.4028	0.4450	0.5129	0.1684	
Total Power, kW	9.00	48.10	52.90	79.40	88.30	110.0	115.9	120.0	121.0	125.0	125.3	127.0	117.0	119.0	120.0	75.00	81.00	87.00	49.00	
Fan Power [optional], W	9.00	6.074	5.888	5.460	5.073	4.726	4.313	3.953	3.638	3.358	3.128	2.552	5.423	4.966	4.523	10.20	9.031	7.289	11.93	
Efficiency, COP (W/W)	11.00	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	
Evaporator Water Pressure Drop, kPa	11.00	14.83	14.78	14.66	14.54	14.43	14.32	14.21	14.10	13.99	13.64	13.21	8.88	8.71	8.49	7.58	7.47	7.33	6.24	
Evaporator Entering Water Temperature, °C	11.00	0.3850	0.3850	0.3850	0.3850	0.3850	0.3850	0.3850	0.3850	0.3850	0.3850	0.3850	0.3850	0.3850	0.3850	0.3850	0.3850	0.3850	0.3850	
Evaporator Water Flow Rate, L/s	11.00	9.753	9.706	9.579	9.453	9.333	9.106	8.878	8.651	8.423	7.796	7.252	6.488	6.317	5.847	4.326	4.212	3.988	2.106	
Capacity, kW	11.00	1.555	1.591	1.680	1.776	1.866	2.006	2.145	2.285	2.424	2.571	2.698	1.106	1.113	1.187	0.3714	0.4109	0.4733	0.1541	
Total Power, kW	11.00	48.10	52.90	79.40	88.30	110.0	115.9	120.0	121.0	125.0	125.3	127.0	117.0	119.0	120.0	75.00	81.00	87.00	49.00	
Fan Power [optional], W	11.00	6.272	6.101	5.702	5.323	5.002	4.539	4.139	3.786	3.475	3.032	2.688	5.866	5.385	4.926	11.65	10.25	8.236	13.66	
Efficiency, COP (W/W)	13.00	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	
Evaporator Water Pressure Drop, kPa	13.00	16.78	16.75	16.68	16.60	16.53	16.40	16.26	16.13	15.99	15.62	15.30	8.88	8.71	8.49	7.58	7.47	7.33	6.24	
Evaporator Entering Water Temperature, °C	13.00	0.4030	0.4030	0.4030	0.4030	0.4030	0.4030	0.4030	0.4030	0.4030	0.4030	0.4030	0.4030	0.4030	0.4030	0.4030	0.4030	0.4030	0.4030	
Evaporator Water Flow Rate, L/s	13.00	10.11	10.09	10.03	9.970	9.918	9.640	9.363	9.085	8.807	8.224	7.719	6.814	6.605	6.168	4.543	4.404	4.112	2.202	
Capacity, kW	13.00	1.563	1.600	1.690	1.790	1.882	2.025	2.169	2.312	2.455	2.607	2.739	1.080	1.108	1.141	0.3249	0.3632	0.4314	0.1346	
Total Power, kW	13.00	48.10	52.90	79.40	88.30	110.0	115.9	120.0	121.0	125.0	125.3	127.0	117.0	119.0	120.0	75.00	81.00	87.00	49.00	
Fan Power [optional], W	13.00	6.468	6.306	5.935	5.570	5.270	4.760	4.417	4.029	3.587	3.155	2.818	6.309	5.804	5.326	13.10	10.97	9.170	13.65	
Efficiency, COP (W/W)	15.00	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	
Evaporator Water Pressure Drop, kPa	15.00	18.72	18.71	18.68	18.64	18.61	18.46	18.30	18.14	17.98	17.65	17.37	8.88	8.71	8.49	7.58	7.47	7.33	6.24	
Evaporator Entering Water Temperature, °C	15.00	0.4220	0.4220	0.4220	0.4220	0.4220	0.4220	0.4220	0.4220	0.4220	0.4220	0.4220	0.4220	0.4220	0.4220	0.4220	0.4220	0.4220	0.4220	
Evaporator Water Flow Rate, L/s	15.00	10.48	10.45	10.36	10.28	10.20	9.948	9.696	9.444	9.192	8.716	8.204	7.083	6.994	6.537	4.722	4.596	4.358	2.298	
Capacity, kW	15.00	1.590	1.620	1.690	1.770	1.840	2.001	2.163	2.324	2.485	2.636	2.767	1.049	1.108	1.141	0.3249	0.3632	0.4314	0.1346	
Total Power, kW	15.00	48.10	52.90	79.40	88.30	110.0	115.9	120.0	121.0	125.0	125.3	127.0	117.0	119.0	120.0	75.00	81.00	87.00	49.00	
Fan Power [optional], W	15.00	6.591	6.451	6.130	5.808	5.543	4.972	4.483	4.064	3.699	3.307	3.001	6.752	6.222	5.729	14.54	12.66	10.10	17.07	
Efficiency, COP (W/W)	15.00	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	
Evaporator Water Pressure Drop, kPa	15.00	20.69	20.67	20.62	20.58	20.54	20.40	20.26	20.13	19.99	19.73	19.51	8.88	8.71	8.49	7.58	7.47	7.33	6.24	
Evaporator Entering Water Temperature, °C	15.00	0.4400	0.4400	0.4400	0.4400	0.4400	0.4400	0.4400	0.4400	0.4400	0.4400	0.4400	0.4400	0.4400	0.4400	0.4400	0.4400	0.4400	0.4400	
Evaporator Water Flow Rate, L/s	15.00	10.59	10.55	10.46	10.38	10.29	10.04	9.798	9.552	9.307	8.863	8.479	7.164	6.980	6.647	4.776	4.654	4.432	2.327	
Capacity, kW	15.00	1.592	1.620	1.690	1.760	1.829	1.995	2.162	2.328	2.494	2.645	2.776	1.040	1.100	1.136	0.3188	0.3570	0.4264	0.1325	
Total Power, kW	15.00	48.10	52.90	79.40	88.30	110.0	115.9	120.0	121.0	125.0	125.3	127.0	117.0	119.0	120.0	75.00	81.00	87.00	49.00	
Fan Power [optional], W	15.00	6.619	6.512	6.189	5.898	5.625	5.034	4.532	4.103	3.732	3.351	3.054	6.888	6.345	5.851	14.98	13.04	10.39	17.56	
Efficiency, COP (W/W)	15.00	21.12	21.10	21.05	21.01	20.97	20.84	20.71	20.58	20.45	20.22	20.02	8.88	8.71	8.49	7.58	7.47	7.33	6.24	
Evaporator Water Pressure Drop, kPa	15.00	0.4580	0.4580	0.4580	0.4580	0.4580	0.4580	0.4580	0.4580	0.4580	0.4580	0.4580	0.4580	0.4580	0.4580	0.4580	0.4580	0.4580	0.4580	
Evaporator Water Flow Rate, L/s	15.00	10.48	10.45	10.36	10.28	10.20	9.948	9.696	9.444	9.192	8.716	8.204	7.083	6.994	6.537	4.722	4.596	4.358	2.298	

Published Performance	Evaporator Leaving Water Temperature, °C	IPLV Calculation			
		Condenser Entering Air Dry Bulb, °C and % Load			
		35, 100%	27, 75%	19, 50%	13, 25%
Capacity, kW	7.00	7.654	5.741	3.827	1.914
Total Power, kW	7.00	2.364	1.150	0.4722	0.1880
Efficiency, COP (W/W)	7.00	3.238	4.991	8.105	10.18
		NPLV, SI			
		6.997[kW/kW]			

Published Performance	Evaporator Leaving Water Temperature, °C	IPLV Calculation			
		Condenser Entering Air Dry Bulb, °C and % Load			
		35, 100%	27, 75%	19, 50%	13, 25%
Capacity, kW	13.00	8.807	6.605	4.404	2.202
Total Power, kW	13.00	2.455	1.138	0.4013	0.1613
Efficiency, COP (W/W)	13.00	3.587	5.804	10.97	13.65
		NPLV, SI			
		9.049[kW/kW]			

Proper claims to AHRI Certification  
 Certified in accordance with the AHRI Air-Cooled Water-Chilling Packages Certification Program, which is based on AHRI Standard 550/590 (I-P) and AHRI Standard 551/591 (SI). Certified units may be found in the AHRI Directory at [www.ahridirectory.org](http://www.ahridirectory.org)



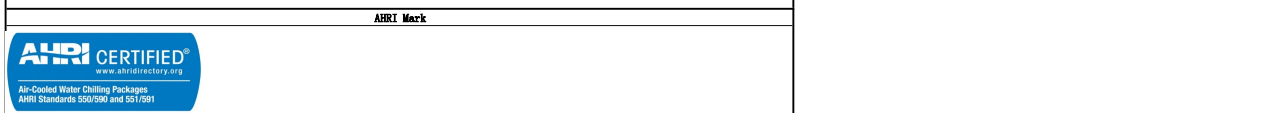
- Notes**
- The following apply to all ratings shown above:  
 Evaporator Fouling Factor: 0.0180 m<sup>2</sup>·K/kW  
 Condenser Fouling Factor: 0.000 m<sup>2</sup>·K/kW  
 Atmospheric Pressure: 101.33 kPa
  - Highlighted fields represent the minimum required inputs. For units with continuous unloading, highlighted fields shall be provided. For units with discrete capacity steps, performance at each capacity step shall be provided.
  - All interpolated data within a units published performance is subject to AHRI testing.
  - All Published ratings for this unit shall be included in the values shown above. Performance at different conditions (i.e. different air and water temperatures, water flow rates, atmospheric pressures, fouling factors, etc.) shall not be published.
  - All values shall have the correct significant figures as in Table 8 of AHRI 551/591.
  - Full-Load Evaporator Water Temperature Change: 5.00° C.
  - Evaporator flow rates are to be held constant at full-load values for all part-load conditions.

ACCL Minimum Requirement Catalog Template – Standard 550/590 (I-P) 1, 2, 3, 4, 5	
General Information	
Manufacturer's Name:	Chiltrix Inc
Model Designation:	CR34
Refrigerant Designation:	R410A
Electrical Connection (V/Phase/Hz):	230V/1/60HZ
Catalog Name and Version:	Chiltrix CR V2.4 (20240224)
Date Catalog was Created:	24-Feb-24

Published Performance	Evaporator Leaving Water Temperature, ° F	100% Load Performance Map										75% Load Performance Map					50% Load Performance Map					25%				
		Condenser Entering Air Dry Bulb, ° F and % Load																								
		55.0	57.2	62.6	68	73.4	78.8	84.2	89.6	95.0	100.4	105.1	77.0	80.6	84.2	62.6	66.2	69.8	55.4							
Capacity, kBTU	28.92	28.52	27.53	26.54	25.54	24.55	23.56	22.56	21.57	20.58	19.72	16.92	16.18	15.43	11.28	10.79	10.29	5.390								
Total Power, kW	1.524	1.570	1.684	1.798	1.912	2.026	2.141	2.255	2.369	2.483	2.582	1.145	1.148	1.262	0.4536	0.4781	0.5564	0.1866								
Fan Power, W	48.10	52.90	79.40	88.30	110.0	115.9	120.0	121.0	125.0	125.3	127.0	117.0	119.0	120.0	75.00	81.00	87.00	49.00								
Efficiency, EER or kBTU/kWh	18.98	18.17	16.35	14.76	13.36	12.12	11.00	10.00	9.110	8.290	7.640	14.78	14.10	12.69	24.87	22.57	21.50	28.88								
Evaporator Water Pressure Drop, Ft H2O	8.71	8.71	8.71	8.71	8.71	8.71	8.71	8.71	8.71	8.71	8.71	8.71	8.71	8.71	8.71	8.71	8.71	8.71								
Evaporator Entering Water Temperature, ° F	53.03	52.86	52.45	52.03	51.62	51.21	50.80	50.38	49.97	49.56	49.20	47.98	47.68	47.28	45.65	45.45	45.19	43.23								
Evaporator Water Flow Rate, gpm	4.800	4.800	4.800	4.800	4.800	4.800	4.800	4.800	4.800	4.800	4.800	4.800	4.800	4.800	4.800	4.800	4.800	4.800								

Published Performance	Evaporator Leaving Water Temperature, ° F	Condenser Entering Air Dry Bulb, ° F and % Load				
		95, 100%	80.6, 75%	66.2, 50%	55.4, 25%	
Capacity, kBTU	44.60	26.12	19.59	13.06	6.530	
Total Power, kW	2.364	1.150	0.4722	0.1880		
Efficiency, EER or kBTU/kWh	11.05	17.03	27.66	34.73		
IPLV IP						
23.87 kBTU/kWh						

**Proper claims to AHRI Certification and AHRI Mark**  
 Certified in accordance with the AHRI Air-Cooled Water-Chilling Packages Certification Program, which is based on AHRI Standard 550/590 (I-P) and AHRI Standard 551/591 (SI). Certified units may be found in the AHRI Directory at [www.ahridirectory.org](http://www.ahridirectory.org)



- Notes**
- The following apply to all ratings shown above:  
 Evaporator Fouling Factor: 0.000100 hpf12w° F/Btu  
 Condenser Fouling Factor: 0.000 h • ft2 • ° F/Btu  
 Atmospheric Pressure: 14.696 psia
  - Highlighted fields represent the minimum required inputs. For units with continuous unloading, highlighted fields shall be provided. For units with discrete capacity steps, performance at each capacity step shall be provided.
  - All interpolated data within a unit's published performance is subject to AHRI testing.
  - All Published ratings for this unit shall be included in the values shown above. Performance at different conditions (i.e. different air and water temperatures, water flow rates, atmospheric pressures, fouling factors, etc.) shall not be published.
  - All values shall have the correct significant figures as in Table 8 of AHRI 550/590.
  - Full-Load Evaporator Water Temperature Change: 10.00° F.
  - Evaporator flow rates are to be held constant at full-load values for all part-load conditions.

**ACCL Minimum Requirement Catalog Template – Standard 551/591 (SI) 1,2,3,4,5**

General Information	
Manufacturer's Name:	Chiltrix Inc
Model Number:	CX50
Refrigerant Designation:	R32
Electrical Connection (V/Phase/Hz):	230V/1/60HZ
Catalog Name and Version:	ChiltrixCX V2.4 (20240224)
Date Catalog was Created:	24-Feb-24

Published Performance	Evaporator Leaving Water Temperature, ° C	100% Load Performance Map																75% Load Performance Map				50% Load Performance Map				25%												
		Condenser Entering Air Dry Bulb, ° C																Condenser Entering Air Dry Bulb, ° C				Condenser Entering Air Dry Bulb, ° C				Condenser Entering Air Dry Bulb, ° C												
		12.8	14.0	17.0	20.0	23.0	26.0	29.0	32.0	35.0	38.0	40.6	40.6	25.0	27.0	29.0	17.0	19.0	21.0	13.0	12.8	14.0	17.0	20.0	23.0	26.0	29.0	32.0	35.0	38.0	40.6	40.6	25.0	27.0	29.0	17.0	19.0	21.0
Refrigeration Capacity, kW	14.93	14.73	14.24	13.75	13.26	12.77	12.28	11.79	11.30	10.81	10.39	8.843	8.475	8.108	5.895	5.650	5.405	2.825	14.93	14.73	14.24	13.75	13.26	12.77	12.28	11.79	11.30	10.81	10.39	8.843	8.475	8.108	5.895	5.650	5.405	2.825		
Total Power, kW	2.508	2.593	2.804	3.015	3.227	3.438	3.650	3.861	4.072	4.284	4.467	2.118	2.209	2.265	0.8982	0.9528	1.047	0.3554	2.508	2.593	2.804	3.015	3.227	3.438	3.650	3.861	4.072	4.284	4.467	2.118	2.209	2.265	0.8982	0.9528	1.047	0.3554		
Fan Power [optional], W	82.00	82.00	124.0	180.0	252.0	250.0	247.0	245.0	242.0	240.0	238.0	240.0	238.0	240.0	237.0	235.0	240.0	235.0	182.0	82.00	82.00	124.0	180.0	252.0	250.0	247.0	245.0	242.0	240.0	238.0	240.0	238.0	240.0	237.0	235.0	240.0	235.0	182.0
Efficiency, Cooling COP, kW/kW	5.952	5.681	5.079	4.561	4.109	3.714	3.364	3.054	2.775	2.523	2.325	4.175	3.836	3.579	6.563	5.930	5.162	7.949	5.952	5.681	5.079	4.561	4.109	3.714	3.364	3.054	2.775	2.523	2.325	4.175	3.836	3.579	6.563	5.930	5.162	7.949		
Evaporator Water Pressure Drop, kPa	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5			
Evaporator Entering Water Temperature, ° C	11.59	11.50	11.29	11.07	10.85	10.64	10.42	10.21	9.99	9.77	9.58	8.90	8.74	8.58	7.60	7.49	7.39	6.25	11.59	11.50	11.29	11.07	10.85	10.64	10.42	10.21	9.99	9.77	9.58	8.90	8.74	8.58	7.60	7.49	7.39	6.25		
Evaporator Water Flow Rate, L/s	0.5410	0.5410	0.5410	0.5410	0.5410	0.5410	0.5410	0.5410	0.5410	0.5410	0.5410	0.5410	0.5410	0.5410	0.5410	0.5410	0.5410	0.5410	0.5410	0.5410	0.5410	0.5410	0.5410	0.5410	0.5410	0.5410	0.5410	0.5410	0.5410	0.5410	0.5410	0.5410	0.5410	0.5410				

IPLV SI Calculation					
Published Performance	Evaporator Leaving Water Temperature, ° C	Condenser Entering Air Dry Bulb, ° C and % Load			
		35.0, 100%	27.0, 75%	19.0, 50%	13.0, 25%
Refrigeration Capacity, kW	7.00	12.10	9.075	6.050	3.025
Total Power, kW		4.020	2.060	0.8660	0.3066
Efficiency, Cooling COP (kW/kW)		3.010	4.405	6.986	9.867
IPLV SI		6.208 [kW/kW]			

Published Performance	Evaporator Leaving Water Temperature, ° C	Condenser Entering Air Dry Bulb, ° C and % Load			
		35, 100%	27, 75%	19, 50%	13, 25%
Capacity, kW	13.00	14.33	10.75	7.165	3.583
Total Power, kW		4.111	1.863	0.7090	0.2347
Efficiency, COP (W/W)		3.486	5.769	10.11	15.27
NPLV SI		8.837 [kW/kW]			

Certified in accordance with the AHRI Air-Cooled Water-Chilling Packages Certification Program, which is based on AHRI Standard 550/590 (I-P) and AHRI Standard 551/591 (SI). Certified units may be found in the AHRI Directory at [www.ahrirectory.org](http://www.ahrirectory.org)



- Notes**
- The following apply to all ratings shown above:  
 Evaporator Fouling Factor: 0.0180 m<sup>2</sup> · K/kW  
 Condenser Fouling Factor: 0.000 m<sup>2</sup> · K/kW  
 Atmospheric Pressure: 101.33 kPa
  - Highlighted fields represent the minimum required inputs. For units with continuous unloading, highlighted fields shall be provided. For units with discrete capacity steps, performance at each capacity step shall be provided.
  - All interpolated data within a unit published performance is subject to AHRI testing.
  - All Published ratings for this unit shall be included in the values shown above. Performance at different conditions (i.e. different air and water temperatures, water flow rates, atmospheric pressures, fouling factors, etc.) shall not be published.
  - All values shall have the correct significant figures as in Table 8 of AHRI 551/591.
  - Full-Load Evaporator Water Temperature Change: 5.00° C.
  - Evaporator flow rates are to be held constant at full-load values for all part-load conditions.

**ACCL Minimum Requirement Catalog Template – Standard 550/590 (I-P) 1,2,3,4,5**

General Information	
Manufacturer's Name:	Chiltrix Inc
Model Designation:	CM50
Refrigerant Designation:	R32
Electrical Connection (V/Phase/Hz):	230V/1/60HZ
Catalog Name and Version:	Chiltrix CX V2.4 (20240224)
Date Catalog was Created:	24-Feb-24

Published Performance	Evaporator Leaving Water Temperature, °F	100% Load Performance Map										75% Load Performance Map					50% Load Performance Map					25% Load Performance Map																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
		Condenser Entering Air Dry Bulb, °F and % Load										Condenser Entering Air Dry Bulb, °F					Condenser Entering Air Dry Bulb, °F					Condenser Entering Air Dry Bulb, °F																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
		55.0	57.2	62.6	68	73.4	78.8	84.2	89.6	95.0	100.4	105.1	77.0	80.6	84.2	87.8	91.4	95.0	98.6	102.2	105.8	109.4	113.0	77.0	80.6	84.2	87.8	91.4	95.0	98.6	102.2	105.8	109.4	113.0	77.0	80.6	84.2	87.8	91.4	95.0	98.6	102.2	105.8	109.4	113.0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
Capacity, kBtu	41.00	50.93	50.26	48.59	46.92	45.25	43.57	41.90	40.23	38.56	36.89	35.44	30.17	28.92	27.66	26.41	25.15	23.90	22.64	21.39	20.13	18.88	17.62	20.11	19.28	18.44	17.60	16.76	15.92	15.08	14.24	13.40	12.56	11.72	10.88	10.04	9.20	8.36	7.52	6.68	5.84	5.00	4.16	3.32	2.48	1.64	0.80	0.00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
Total Power, kW		2.508	2.593	2.804	3.015	3.227	3.438	3.650	3.861	4.072	4.284	4.467	2.118	2.209	2.265	0.8982	0.9528	1.047	1.142	1.237	1.332	1.427	1.522	0.9528	1.047	1.142	1.237	1.332	1.427	1.522	1.617	1.712	1.807	1.902	1.997	2.092	2.187	2.282	2.377	2.472	2.567	2.662	2.757	2.852	2.947	3.042	3.137	3.232	3.327	3.422	3.517	3.612	3.707	3.802	3.897	3.992	4.087	4.182	4.277	4.372	4.467	4.562	4.657	4.752	4.847	4.942	5.037	5.132	5.227	5.322	5.417	5.512	5.607	5.702	5.797	5.892	5.987	6.082	6.177	6.272	6.367	6.462	6.557	6.652	6.747	6.842	6.937	7.032	7.127	7.222	7.317	7.412	7.507	7.602	7.697	7.792	7.887	7.982	8.077	8.172	8.267	8.362	8.457	8.552	8.647	8.742	8.837	8.932	9.027	9.122	9.217	9.312	9.407	9.502	9.597	9.692	9.787	9.882	9.977	10.072	10.167	10.262	10.357	10.452	10.547	10.642	10.737	10.832	10.927	11.022	11.117	11.212	11.307	11.402	11.497	11.592	11.687	11.782	11.877	11.972	12.067	12.162	12.257	12.352	12.447	12.542	12.637	12.732	12.827	12.922	13.017	13.112	13.207	13.302	13.397	13.492	13.587	13.682	13.777	13.872	13.967	14.062	14.157	14.252	14.347	14.442	14.537	14.632	14.727	14.822	14.917	15.012	15.107	15.202	15.297	15.392	15.487	15.582	15.677	15.772	15.867	15.962	16.057	16.152	16.247	16.342	16.437	16.532	16.627	16.722	16.817	16.912	17.007	17.102	17.197	17.292	17.387	17.482	17.577	17.672	17.767	17.862	17.957	18.052	18.147	18.242	18.337	18.432	18.527	18.622	18.717	18.812	18.907	19.002	19.097	19.192	19.287	19.382	19.477	19.572	19.667	19.762	19.857	19.952	20.047	20.142	20.237	20.332	20.427	20.522	20.617	20.712	20.807	20.902	21.000	21.095	21.190	21.285	21.380	21.475	21.570	21.665	21.760	21.855	21.950	22.045	22.140	22.235	22.330	22.425	22.520	22.615	22.710	22.805	22.900	23.000	23.095	23.190	23.285	23.380	23.475	23.570	23.665	23.760	23.855	23.950	24.045	24.140	24.235	24.330	24.425	24.520	24.615	24.710	24.805	24.900	25.000	25.095	25.190	25.285	25.380	25.475	25.570	25.665	25.760	25.855	25.950	26.045	26.140	26.235	26.330	26.425	26.520	26.615	26.710	26.805	26.900	27.000	27.095	27.190	27.285	27.380	27.475	27.570	27.665	27.760	27.855	27.950	28.045	28.140	28.235	28.330	28.425	28.520	28.615	28.710	28.805	28.900	29.000	29.095	29.190	29.285	29.380	29.475	29.570	29.665	29.760	29.855	29.950	30.045	30.140	30.235	30.330	30.425	30.520	30.615	30.710	30.805	30.900	31.000	31.095	31.190	31.285	31.380	31.475	31.570	31.665	31.760	31.855	31.950	32.045	32.140	32.235	32.330	32.425	32.520	32.615	32.710	32.805	32.900	33.000	33.095	33.190	33.285	33.380	33.475	33.570	33.665	33.760	33.855	33.950	34.045	34.140	34.235	34.330	34.425	34.520	34.615	34.710	34.805	34.900	35.000	35.095	35.190	35.285	35.380	35.475	35.570	35.665	35.760	35.855	35.950	36.045	36.140	36.235	36.330	36.425	36.520	36.615	36.710	36.805	36.900	37.000	37.095	37.190	37.285	37.380	37.475	37.570	37.665	37.760	37.855	37.950	38.045	38.140	38.235	38.330	38.425	38.520	38.615	38.710	38.805	38.900	39.000	39.095	39.190	39.285	39.380	39.475	39.570	39.665	39.760	39.855	39.950	40.045	40.140	40.235	40.330	40.425	40.520	40.615	40.710	40.805	40.900	41.000	41.095	41.190	41.285	41.380	41.475	41.570	41.665	41.760	41.855	41.950	42.045	42.140	42.235	42.330	42.425	42.520	42.615	42.710	42.805	42.900	43.000	43.095	43.190	43.285	43.380	43.475	43.570	43.665	43.760	43.855	43.950	44.045	44.140	44.235	44.330	44.425	44.520	44.615	44.710	44.805	44.900	45.000	45.095	45.190	45.285	45.380	45.475	45.570	45.665	45.760	45.855	45.950	46.045	46.140	46.235	46.330	46.425	46.520	46.615	46.710	46.805	46.900	47.000	47.095	47.190	47.285	47.380	47.475	47.570	47.665	47.760	47.855	47.950	48.045	48.140	48.235	48.330	48.425	48.520	48.615	48.710	48.805	48.900	49.000	49.095	49.190	49.285	49.380	49.475	49.570	49.665	49.760	49.855	49.950	50.045	50.140	50.235	50.330	50.425	50.520	50.615	50.710	50.805	50.900	51.000	51.095	51.190	51.285	51.380	51.475	51.570	51.665	51.760	51.855	51.950	52.045	52.140	52.235	52.330	52.425	52.520	52.615	52.710	52.805	52.900	53.000	53.095	53.190	53.285	53.380	53.475	53.570	53.665	53.760	53.855	53.950	54.045	54.140	54.235	54.330	54.425	54.520	54.615	54.710	54.805	54.900	55.000	55.095	55.190	55.285	55.380	55.475	55.570	55.665	55.760	55.855	55.950	56.045	56.140	56.235	56.330	56.425	56.520	56.615	56.710	56.805	56.900	57.000	57.095	57.190	57.285	57.380	57.475	57.570	57.665	57.760	57.855	57.950	58.045	58.140	58.235	58.330	58.425	58.520	58.615	58.710	58.805	58.900	59.000	59.095	59.190	59.285	59.380	59.475	59.570	59.665	59.760	59.855	59.950	60.045	60.140	60.235	60.330	60.425	60.520	60.615	60.710	60.805	60.900	61.000	61.095	61.190	61.285	61.380	61.475	61.570	61.665	61.760	61.855	61.950	62.045	62.140	62.235	62.330	62.425	62.520	62.615	62.710	62.805	62.900	63.000	63.095	63.190	63.285	63.380	63.475	63.570	63.665	63.760	63.855	63.950	64.045	64.140	64.235	64.330	64.425	64.520	64.615	64.710	64.805	64.900	65.000	65.095	65.190	65.285	65.380	65.475	65.570	65.665	65.760	65.855	65.950	66.045	66.140	66.235	66.330	66.425	66.520	66.615	66.710	66.805	66.900	67.000	67.095	67.190	67.285	67.380	67.475	67.570	67.665	67.760	67.855	67.950	68.045	68.140	68.235	68.330	68.425	68.520	68.615	68.710	68.805	68.900	69.000	69.095	69.190	69.285	69.380	69.475	69.570	69.665	69.760	69.855	69.950	70.045	70.140	70.235	70.330	70.425	70.520	70.615	70.710	70.805	70.900	71.000	71.095	71.190	71.285	71.380	71.475	71.570	71.665	71.760	71.855	71.950	72.045	72.140	72.235	72.330	72.425	72.520	72.615	72.710	72.805	72.900	73.000	73.095	73.190	73.285	73.380	73.475	73.570	73.665	73.760	73.855	73.950	74.045	74.140	74.235	74.330	74.425	74.520	74.615	74.710	74.805	74.900	75.000	75.095	75.190	75.285	75.380	75.475	75.570	75.665	75.760	75.855	75.950	76.045	76.140	76.235	76.330	76.425	76.520	76.615	76.710	76.805	76.900	77.000	77.095	77.190	77.285	77.380	77.475	77.570	77.665	77.760	77.855	77.950	78.045	78.140	78.235	78.330	78.425	78.520	78.615	78.710	78.805	78.900	79.000	79.095	79.190	79.285	79.380	79.475	79.570	79.665	79.760	79.855	79.950	80.045	80.140	80.235	80.330	80.425	80.520	80.615	80.710	80.805	80.900	81.000	81.095	81.190	81.285	81.380	81.475	81.570	81.665	81.760	81.855	81.950	82.045	82.140	82.235	82.330	82.425	82.520	82.615	82.710	82.805	82.900	83.000	83.095	83.190	83.285	83.380	83.475	83.570	83.665	83.760	83.855	83.950	84.045	84.140	84.235	84.330	84.425	84.520	84.615	84.710	84.805	84.900	85.000	85.095	85.190	85.285	85.380	85.475	85.570	85.665	85.760	85.855	85.950	86.045	86.140	86.235	86.330	86.425	86.520	86.615	86.710	86.805	86.900	87.000	87.095	87.190	87.285	87.380	87.475	87.570	87.665	87.760	87.855	87.950	88.045	88.140	88.235	88.330	88.425	88.520	88.615	88.710	88.805	88.900	89.000	89.095	89.190	89.285	89.380	89.475	89.570	89.665	89.760	89.855	89.950	90.045	90.140	90.235	90.330	90.425	90.520	90.615	90.710	90.805	90.900	91.000	91.095	91.190	91.285	91.380	91.475	91.570	91.665	91.760	91.855	91.950	92.045	92.140	92.235	92.330	92.425	92.520	92.615	92.710	92.805	92.900	93.000	93.095	93.190	93.285	93.380	93.475	93.570	93.665	93.760	93.855	93.95



**ACCL Minimum Requirement Catalog Template - Standard 550/590 (I-P) 1, 2, 3, 4, 5**

General Information	
Manufacturer's Name:	Chiltrix Inc
Model Designation:	CK35
Refrigerant Designation:	R32
Electrical Connection (V/Phase/Hz):	230V/1/60Hz
Catalog Name and Version:	ChiltrixCX V2.4 (20240224)
Date Catalog was Created:	24-Feb-24

Published Performance	Evaporator Leaving Water Temperature, ° F	100% Load Performance Map										75% Load Performance Map					50% Load Performance Map					25% Load Performance Map				
		Condenser Entering Air Dry Bulb, ° F and % Load																								
		55.0	57.2	62.6	68	73.4	78.8	84.2	89.6	95.0	100.4	105.1	77.0	80.6	84.2	62.6	66.2	69.8	55.4							
Capacity, kBTU		31.21	30.73	29.55	28.37	27.18	26.00	24.81	23.63	22.45	21.26	20.07	17.72	16.95	15.94	11.81	11.30	10.63	5.650							
Total Power, kW		1.468	1.523	1.659	1.795	1.932	2.068	2.205	2.341	2.478	2.614	2.752	2.260	2.121	1.279	0.4384	0.4813	0.4997	0.1734							
Fan Power, W		51.00	57.00	88.00	97.00	114.0	117.0	120.0	121.0	125.0	125.3	127.0	117.0	119.0	120.0	73.00	79.00	84.00	43.00							
Efficiency, EER or kBTU/kW	41.00	21.26	20.18	17.81	15.81	14.07	12.57	11.25	10.09	9.300	8.130	7.400	13.44	12.46	26.94	23.48	21.27	32.57								
Evaporator Water Pressure Drop, Ft H2O		16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2							
Evaporator Entering Water Temperature, ° F		53.29	53.10	52.63	52.17	51.70	51.24	50.77	50.30	49.90	49.37	48.97	47.98	47.68	47.28	45.65	45.45	45.19	43.23							
Evaporator Water Flow Rate, gpm		5.070	5.070	5.070	5.070	5.070	5.070	5.070	5.070	5.070	5.070	5.070	5.070	5.070	5.070	5.070	5.070	5.070	5.070							
Capacity, kBTU		33.46	32.98	31.77	30.56	29.35	28.02	26.69	25.37	24.04	23.06	22.22	19.02	18.03	17.30	12.68	12.02	11.53	6.010							
Total Power, kW		1.459	1.513	1.646	1.780	1.914	2.022	2.139	2.237	2.345	2.452	2.569	2.121	1.971	1.264	0.4218	0.4637	0.4813	0.1733							
Fan Power, W		51.00	57.00	88.00	97.00	114.0	117.0	120.0	121.0	125.0	125.3	127.0	117.0	119.0	120.0	73.00	79.00	84.00	43.00							
Efficiency, EER or kBTU/kW	44.60	22.93	21.80	19.30	17.17	15.33	13.86	12.53	11.34	10.25	9.370	8.020	15.68	15.40	13.68	30.06	25.92	23.96	34.68							
Evaporator Water Pressure Drop, Ft H2O		16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2							
Evaporator Entering Water Temperature, ° F		57.36	57.17	56.71	56.25	55.79	55.28	54.77	54.27	53.76	53.39	53.07	51.85	51.47	51.19	49.43	49.18	49.00	46.89							
Evaporator Water Flow Rate, gpm		5.240	5.240	5.240	5.240	5.240	5.240	5.240	5.240	5.240	5.240	5.240	5.240	5.240	5.240	5.240	5.240	5.240	5.240							
Capacity, kBTU		36.03	35.52	34.24	32.97	31.69	30.36	29.03	27.70	26.37	25.34	24.27	20.77	19.78	19.00	13.85	13.18	12.67	6.590							
Total Power, kW		1.454	1.510	1.649	1.789	1.928	2.051	2.173	2.296	2.418	2.532	2.652	2.213	2.063	1.256	0.4161	0.4580	0.4756	0.1733							
Fan Power, W		51.00	57.00	88.00	97.00	114.0	117.0	120.0	121.0	125.0	125.3	127.0	117.0	119.0	120.0	73.00	79.00	84.00	43.00							
Efficiency, EER or kBTU/kW	48.20	24.78	23.52	20.76	18.43	16.44	14.80	13.36	12.06	10.91	9.450	8.000	17.36	16.24	14.89	33.29	29.85	26.86	40.30							
Evaporator Water Pressure Drop, Ft H2O		19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7							
Evaporator Entering Water Temperature, ° F		60.47	60.29	59.86	59.43	58.99	58.54	58.09	57.63	57.18	56.83	56.46	55.27	54.93	54.67	52.92	52.69	52.51	50.44							
Evaporator Water Flow Rate, gpm		5.860	5.860	5.860	5.860	5.860	5.860	5.860	5.860	5.860	5.860	5.860	5.860	5.860	5.860	5.860	5.860	5.860	5.860							
Capacity, kBTU		38.59	38.06	36.72	35.37	34.04	32.71	31.37	30.03	28.70	27.43	26.32	22.53	21.52	20.57	15.02	14.35	13.71	7.170							
Total Power, kW		1.449	1.504	1.649	1.800	1.942	2.080	2.217	2.355	2.492	2.629	2.768	2.327	2.177	1.277	0.4111	0.4530	0.4706	0.1733							
Fan Power, W		51.00	57.00	88.00	97.00	114.0	117.0	120.0	121.0	125.0	125.3	127.0	117.0	119.0	120.0	73.00	79.00	84.00	43.00							
Efficiency, EER or kBTU/kW	51.80	26.63	25.31	22.27	19.65	17.53	15.70	14.15	12.75	11.52	10.16	9.150	19.14	17.65	16.10	33.34	29.84	26.70	46.70							
Evaporator Water Pressure Drop, Ft H2O		22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9							
Evaporator Entering Water Temperature, ° F		63.87	63.70	63.28	62.86	62.44	62.03	61.61	61.19	60.77	60.37	60.03	58.84	58.53	58.23	56.50	56.29	56.09	54.04							
Evaporator Water Flow Rate, gpm		6.390	6.390	6.390	6.390	6.390	6.390	6.390	6.390	6.390	6.390	6.390	6.390	6.390	6.390	6.390	6.390	6.390	6.390							
Capacity, kBTU		41.16	40.60	39.21	37.77	36.38	35.05	33.71	32.37	31.04	30.76	29.61	28.38	24.28	23.07	16.18	15.38	14.80	7.690							
Total Power, kW		1.444	1.500	1.650	1.810	1.956	2.108	2.261	2.413	2.569	2.726	2.882	2.532	2.382	1.481	0.4050	0.4479	0.4655	0.1733							
Fan Power, W		51.00	57.00	88.00	97.00	114.0	117.0	120.0	121.0	125.0	125.3	127.0	117.0	119.0	120.0	73.00	79.00	84.00	43.00							
Efficiency, EER or kBTU/kW	55.40	28.50	27.07	23.76	20.87	18.60	16.63	14.91	13.41	11.74	10.72	9.680	20.97	19.47	17.30	39.55	36.94	33.08	55.61							
Evaporator Water Pressure Drop, Ft H2O		25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9							
Evaporator Entering Water Temperature, ° F		67.32	67.16	66.76	66.34	65.94	65.55	65.16	64.78	64.31	63.98	63.62	62.43	62.08	61.83	60.09	59.85	59.69	57.63							
Evaporator Water Flow Rate, gpm		6.890	6.890	6.890	6.890	6.890	6.890	6.890	6.890	6.890	6.890	6.890	6.890	6.890	6.890	6.890	6.890	6.890	6.890							
Capacity, kBTU		43.81	43.27	41.83	40.43	39.03	37.62	36.20	34.77	33.35	31.84	30.53	26.08	25.02	23.88	17.39	16.68	15.92	8.340							
Total Power, kW		1.430	1.490	1.650	1.810	1.970	2.137	2.304	2.471	2.638	2.821	2.979	2.638	2.482	1.581	0.3996	0.4425	0.4601	0.1733							
Fan Power, W		51.00	57.00	88.00	97.00	114.0	117.0	120.0	121.0	125.0	125.3	127.0	117.0	119.0	120.0	73.00	79.00	84.00	43.00							
Efficiency, EER or kBTU/kW	59.00	30.64	29.04	25.35	22.34	19.81	17.60	15.71	14.07	12.64	11.29	10.25	22.90	20.53	18.48	43.52	40.80	36.45	63.74							
Evaporator Water Pressure Drop, Ft H2O		29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0							
Evaporator Entering Water Temperature, ° F		70.80	70.65	70.26	69.89	69.51	69.13	68.74	68.36	67.98	67.57	67.22	66.02	65.73	65.43	63.68	63.49	63.29	61.24							
Evaporator Water Flow Rate, gpm		7.420	7.420	7.420	7.420	7.420	7.420	7.420	7.420	7.420	7.420	7.420	7.420	7.420	7.420	7.420	7.420	7.420	7.420							
Capacity, kBTU		44.59	44.02	42.62	41.22	39.84	38.39	36.95	35.50	34.05	32.51	31.18	26.62	25.54	24.38	17.75	17.03	16.26	8.510							
Total Power, kW		1.430	1.490	1.650	1.810	1.975	2.146	2.318	2.489	2.660	2.838	2.993	2.660	2.504	1.603	0.3980	0.4411	0.4587	0.1733							
Fan Power, W		51.00	57.00	88.00	97.00	114.0	117.0	120.0	121.0	125.0	125.3	127.0	117.0	119.0	120.0	73.00	79.00	84.00	43.00							
Efficiency, EER or kBTU/kW	60.08	31.18	29.54	25.83	22.77	20.17	17.89	15.94	14.26	12.80	11.46	10.42	23.50	20.96	18.84	44.59	41.94	37.52	66.81							
Evaporator Water Pressure Drop, Ft H2O		29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9							
Evaporator Entering Water Temperature, ° F		71.78	71.63	71.27	70.90	70.54	70.16	69.78	69.40	69.02	68.61	68.26	67.07	66.78	66.48	64.74	64.55	64.35	62.31							
Evaporator Water Flow Rate, gpm		7.610	7.610	7.610	7.610	7.610	7.610	7.610	7.610	7.610	7.610	7.610	7.610	7.610	7.610	7.610	7.610	7.610	7.610							

IPLV Calculation	
Published Performance	Evaporator Leaving Water Temperature, ° F
	Condenser Entering Air Dry Bulb, ° F and % Load
Capacity, kBTU	95, 100% 80.6, 75% 66.2, 50% 55.4, 25%
Total Power, kW	2.345 1.171 0.4636 0.1733
Efficiency, EER or kBTU/kW	10.25 15.40 25.93 34.68
IPLV, IP 22.40kBTU/kw	
Published Performance	Evaporator Leaving Water Temperature, ° F
	Condenser Entering Air Dry Bulb, ° F and % Load
Capacity, kBTU	95, 100% 80.6, 75% 66.2, 50% 55.4, 25%
Total Power, kW	30.76 23.07 15.38 7.690
Efficiency, EER or kBTU/kW	2.619 1.185 0.4163 0.1733
NPLV, IP 31.59kBTU/kw	

**Proper claims to AHRI Certification and AHRI Mark**  
 Certified in accordance with the AHRI Air-Cooled Water-Chilling Packages Certification Program, which is based on AHRI Standard 550/590 (I-P) and AHRI Standard 551/591 (SI). Certified units may be found in the AHRI Directory at [www.ahridirectory.org](http://www.ahridirectory.org)



- Notes**
- The following apply to all ratings shown above:  
 Evaporator Fouling Factor: 0.00010 h<sup>2</sup>ft<sup>2</sup>° F/Btu  
 Condenser Fouling Factor: 0.000 h<sup>2</sup>ft<sup>2</sup>° F/Btu  
 Atmospheric Pressure: 14.696 psia
  - Highlighted fields represent the minimum required inputs. For units with continuous unloading, highlighted fields shall be provided. For units with discrete capacity steps, performance at each capacity step shall be provided.
  - All interpolated data within a unit's published performance is subject to AHRI testing.
  - All Published ratings for this unit shall be included in the values shown above. Performance at different conditions (i.e. different air and water temperatures, water flow rates, atmospheric pressures, fouling factors, etc.) shall not be published.
  - All values shall have the correct significant figures as in Table 8 of AHRI 550/590.
  - Full-Load Evaporator Water Temperature Change: 10.00° F.
  - Evaporator flow rates are to be held constant at full-load values for all part-load conditions.