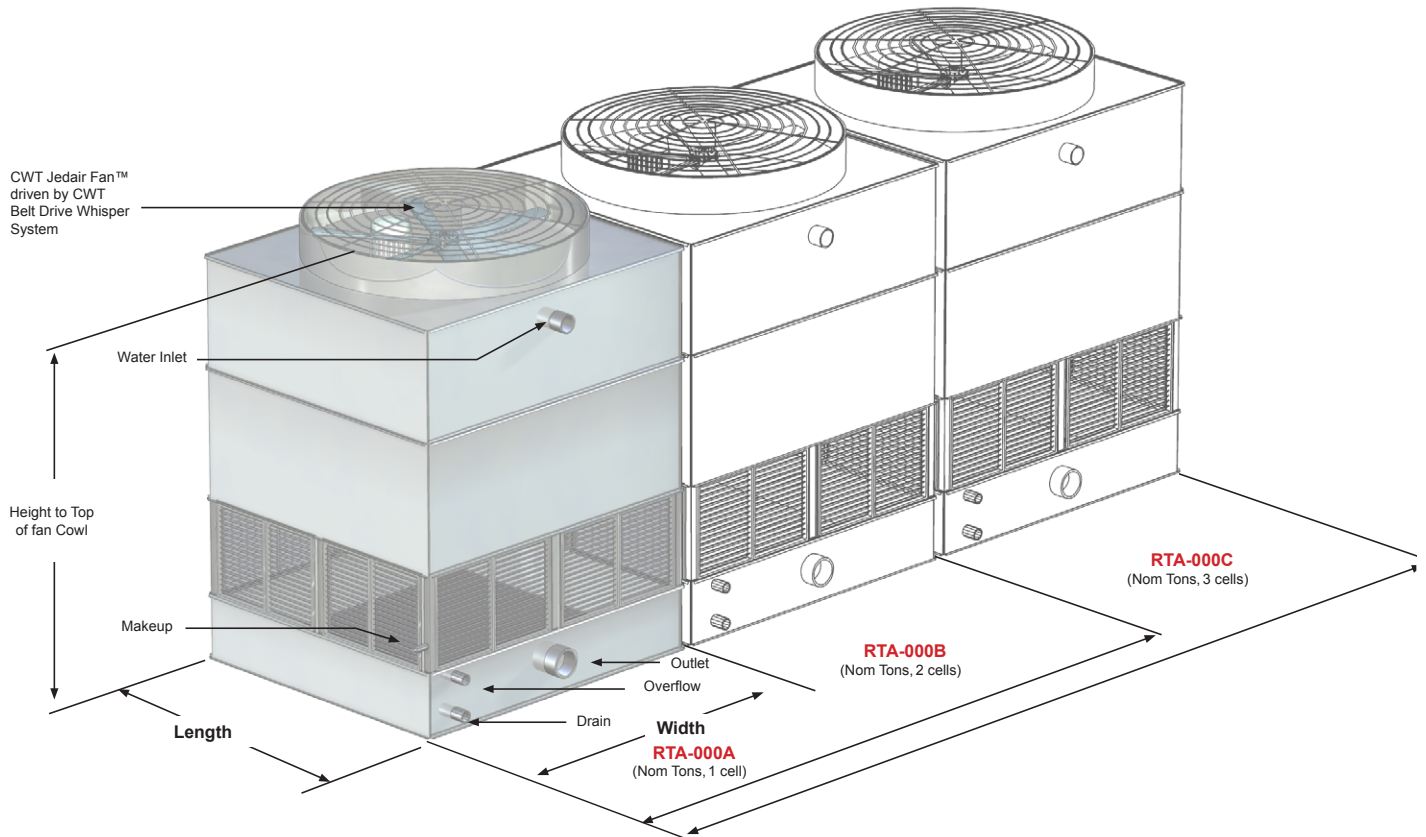
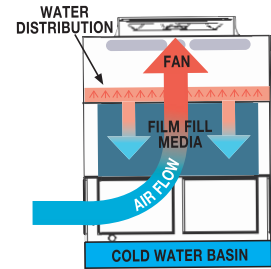


RTA SERIES

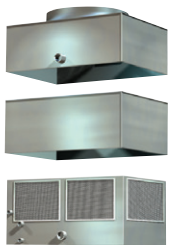
OPEN CIRCUIT

Axial Fan
 Induced Draft
 Counterflow
 Belt Drive
 Medium - Large HVAC
 Capacity 20 - 500 tons per cell

Features:
 iD Intelligent Control, CoolCore™ Sheet and Block Fill, Jedair Fan System



FEATURES



MODULAR DESIGN

The RTA Series is designed in modular sections to minimize weight and size and reduce crane installation costs.

VERTICAL DESIGN

Air recirculation is minimized by vertical design.

ALL-SIDE ACCESS

Access to the cold water basin is on all four sides of the tower via quick release louvered panels.

FRAME CONSTRUCTION

The RTA Series is frame constructed for increased durability and longer service life.

FIELD AND FACTORY INSTALLED

ANTI-CLOGGING NOZZLES

Wet deck is equipped with large orifice anti-clogging nozzles.

STAINLESS STEEL NO-VORTEX SUCTION STRAINER

Standard stainless steel suction strainer is part of the Cool Water Technologies Total Protection Layer to eliminate corrosion and decay.

No-vortex design prevents turbulence and provides smooth water exit.

HEAVY DUTY CONSTRUCTION

Composite matrix, stainless steel and galvanized options.

WELDED COLD WATER BASIN

Galvanized or stainless steel.

5 YEAR MOTOR AND DRIVE WARRANTY

COOLCORE™ SHEET AND BLOCK FILL

Offers superior heat transfer and withstands corrosion and biological attack.

Model Data for RTA Single Cell Towers:

MODEL NUMBER	NOMINAL TONS	OPERATING WEIGHT	SHIPPING WEIGHT	HEAVIEST SECTION	LENGTH	WIDTH	HEIGHT
RTA-27	27	1672	1026	532	4'	4'	9' 11"
RTA-31	31	1748	1102	608			11'
RTA-32	32	1719	1073	541			9' 11"
RTA-36	36	1795	1150	608			11'
RTA-47	47	2337	1320	693	6'		9' 11"
RTA-53	53	2432	1415	788			11'
RTA-56	56	2356	1340	693			9' 11"
RTA-62	62	2451	1434	788			11'

RTA-87	87	4,845	2,907	1,910	6'	8' 6"	11' 2"		
RTA-102	102	4,883	2,945	1,948			12' 2"		
RTA-114	114	5,073	3,135	2,138			13' 2"		
RTA-125	125	5,101	3,163	2,166			11' 2"		
RTA-143	143	5,377	3,439	2,442			6'	8' 6"	12' 2"
RTA-114	114	5,576	3,278	2,166					13' 2"
RTA-123	123	5,614	3,315	2,204					11' 2"
RTA-132	132	5,643	3,344	2,233					12' 2"
RTA-137	137	5,833	3,534	2,423	13' 2"				
RTA-149	149	5,861	3,562	2,451	6'	8' 6"	12' 2"		
RTA-155	155	6,118	3,819	2,708			13' 2"		
RTA-164	164	5,919	3,619	2,508			12' 2"		
RTA-172	172	6,175	3,876	2,764			13' 2"		

RTA-165	165	6,802	4,104	2,860	9'	8' 6"	12' 10"
RTA-172	172	6,621	3,914	2,670			11' 10"
RTA-193	193	6,869	4,171	2,926			12' 10"
RTA-201	201	7,163	4,465	3,221			13' 10"
RTA-220	220	7,211	4,512	3,268			10' 6"
RTA-154	154	7,477	4,342	2,945	12' 10"		
RTA-167	167	7,505	4,370	2,974	11' 10"		
RTA-183	183	7,809	4,674	3,278	12' 10"		
RTA-192	192	7,571	4,437	3,040	11' 10"		
RTA-212	212	7,876	4,741	3,344	12' 10"		
RTA-224	224	8,208	5,073	3,677	13' 10"		
RTA-237	237	7,923	4,788	3,392	12' 10"		
RTA-247	247	8,256	5,120	3,724	13' 10"		
RTA-260	260	8,284	5,149	3,753	13' 10"		

RTA SERIES

Engineering and Temperature Data for RTA Single Cell Towers:

MODEL NUMBER	NOMINAL TONS	OPERATING WEIGHT	SHIPPING WEIGHT	HEAVIEST SECTION	LENGTH	WIDTH	HEIGHT
RTA-235	235	8,636	4,969	3,401	12'	8' 6"	12' 2"
RTA-240	240	8,940	5,273	3,705			13' 2"
RTA-265	265	8,978	5,311	3,743			14' 2"
RTA-274	274	9,348	5,330	4,114			13' 2"
RTA-282	282	8,997	5,330	3,762			14' 2"
RTA-301	301	9,386	5,719	4,152			12' 2"
RTA-209	209	9,576	5,292	5,325	14'	8' 6"	13' 2"
RTA-232	232	9,966	5,681	3,914			12' 2"
RTA-258	258	9,690	5,406	3,939			13' 2"

RTA-261	261	10,042	5,757	3,990	14'	8' 6"	13' 2"
RTA-273	273	10,469	6,185	4,418			14' 2"
RTA-289	289	10,080	5,795	4,028			13' 2"
RTA-312	312	10,099	5,814	4,047			
RTA-331	331	10,118	5,833	4,066			14' 2"
RTA-343	343	10,545	6,261	4,494			12'
RTA-257	257	11761	6498	4513	13' 6"		
RTA-270	270	11400	6137	4151	14' 6"		
RTA-281	281	11809	6545	4560	13' 6"		
RTA-284	284	11495	6232	4246	14' 6"		
RTA-299	299	11856	6593	4608	15' 6"		
RTA-310	310	12255	6992	5007	14' 6"		
RTA-315	315	11951	6688	4703	15' 6"		
RTA-326	326	12350	7087	5101	14' 6"		
RTA-341	341	12588	7325	5101			

RTA-323	323	16454	8465	5472	18'	9' 10"	13' 6"
RTA-348	348	17661	9671	6679			15' 6"
RTA-363	363	17110	9120	6128			14' 6"
RTA-370	370	16596	8607	5615			13' 6"
RTA-391	391	17157	9168	6175			14' 6"
RTA-414	414	17252	9263	6270			15' 6"
RTA-438	438	17851	9861	6869			14' 6"
RTA-454	454	17490	9500	6508			15' 6"
RTA-473	473	18088	10099	7106			14' 6"

Note: Specifications are per unit. Drawings not for engineering purposes and are subject to final engineering approval.
For your Project Specific CAD drawing please contact us at info@coolwatertech.com

Engineering and Temperature Data for RTA Single Cell Towers:

MODEL NUMBER	NOMINAL TONS	OPERATING WEIGHT	SHIPPING WEIGHT	HEAVIEST SECTION	LENGTH	WIDTH	HEIGHT
RTA-277	277	12967	7068	4750	12'	12'	13' 9"
RTA-303	303	13015	7115	4797			
RTA-325	325	13062	7163	4845			
RTA-335	335	13528	7628	5310			14' 9"
RTA-344	344	13157	7258	4940			13' 9"
RTA-350	350	13993	8094	5776			15' 9"
RTA-360	360	13575	7676	5358			14' 9"
RTA-383	383	13670	7771	5453			
RTA-400	400	14136	8236	5918			15' 9"
RTA-428	428	14373	8474	6156			
RTA-374	374	14820	7856	5339	14'	12'	14' 3"
RTA-391	391	15380	8426	5900			15' 3"
RTA-411	411	15874	8911	6394			16' 3"
RTA-415	415	15447	8483	5966			15' 3"
RTA-436	436	16026	8977	6460			16' 3"
RTA-455	455	15694	8730	6213			15' 3"
RTA-476	476	16188	9224	6707			16' 3"
RTA-436	436	19140	9870	6510			
RTA-459	459	19250	9980	6620	18'	11' 10"	14' 9"
RTA-482	482	19980	10650	7220			15' 9"
RTA-510	510	20030	10760	7400			16' 9"
RTA-532	532	20760	11500	8140			15' 9"
RTA-561	561	20290	11020	7660			16' 9"
RTA-585	585	21030	11760	8400			15' 9"
RTA-600	600	20350	11080	7720			16' 9"
RTA-628	628	21090	11820	8360			15' 9"
RTA-651	651	21200	11930	8570			16' 9"
RTA-563	563	20400	11000	7390			20'
RTA-605	605	22930	12570	8960	16' 9"		
RTA-628	628	22130	11770	8120	15' 9"		
RTA-654	654	23030	12630	9020	16' 9"		
RTA-678	678	23140	12740	9130			