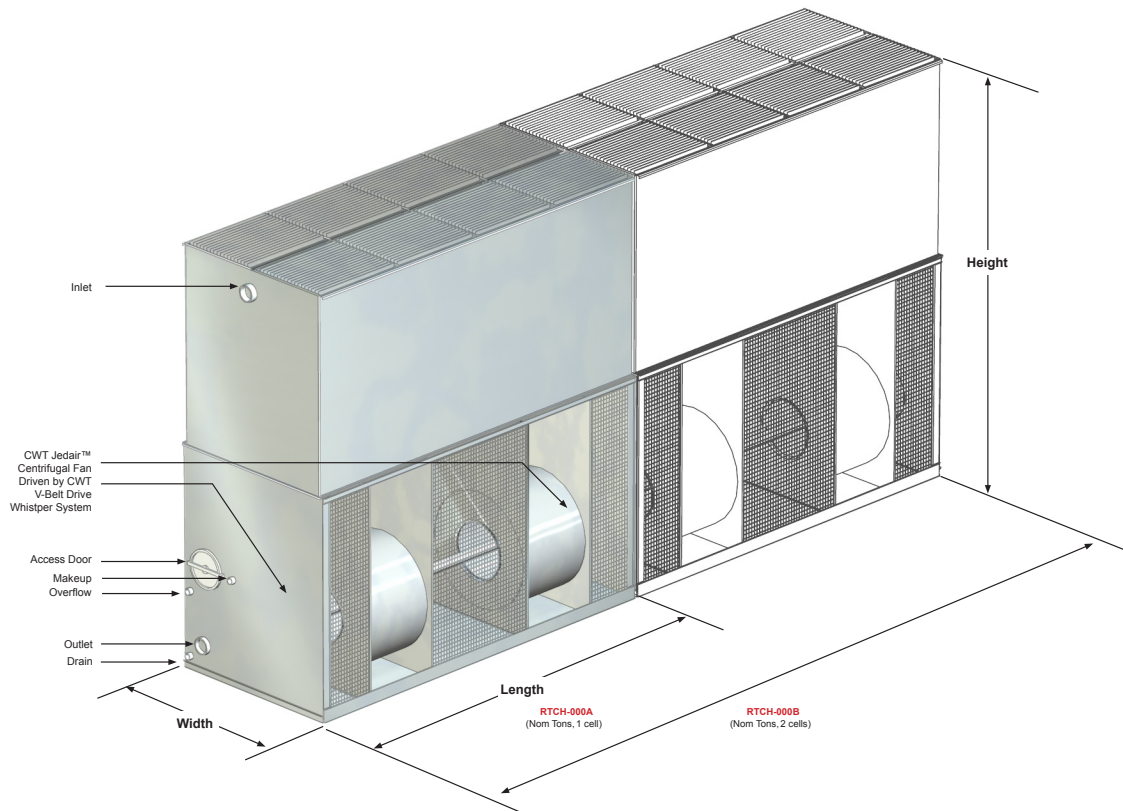
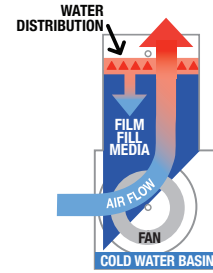


RTCH SERIES

OPEN CIRCUIT

Centrifugal Fan
Forced Draft
Counterflow
Belt Drive
Small - Medium HVAC
Capacity 7 - 1285 tons per cell

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



FEATURES



MODULAR DESIGN

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

CIRCULAR ACCESS DOOR

SINGLE SIDE AIR INTAKE

Accommodates sound-sensitive locations.

CENTRIFUGAL FAN

Low sound and extra power overcomes static pressure for external ducting, permitting indoor use.

FRAME CONSTRUCTION

The RTCH 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.

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 RTCH Single Cell Towers:

MODEL NUMBER	NOMINAL TONS	OPERATING WEIGHT	SHIPPING WEIGHT	HEAVIEST SECTION	LENGTH	WIDTH	HEIGHT
RTCH-11	11	860	715	-	3'	4'	7' 6"
RTCH-12	12	870	725	-			
RTCH-17	17	890	755	-			
RTCH-21	21	950	875	-			
RTCH-25	25	1,070	895	-			
RTCH-28	28	1,490	1,155	-	6'	4'	7' 6"
RTCH-36	36	1,550	1,215	-			
RTCH-46	46	1,680	1,465	-			
RTCH-50	50	1,690	1,475	-			

RTCH-57	57	2,430	1,925	-	9'	4'	9'
RTCH-66	66	2,440	1,965	-			
RTCH-69	69	2,560	2,055	-			
RTCH-77	77	2,620	2,115	-			
RTCH-90	90	3,160	2,425	-	12'	4'	9' 0"
RTCH-94	94	3,530	2,795	-			
RTCH-102	102	3,590	2,855	-			
RTCH-116	116	4,690	3,755	-			
RTCH-128	128	5,000	3,755	-		4' 9"	11' 9"
RTCH-136	136	5,050	3,805	-			
RTCH-146	146	5,450	4,205	-			
RTCH-155	155	5,480	4,235	-			13' 3"

RTCH-184	184	8,980	5,275	3,250	11' 8"	7' 10"	11' 3"
RTCH-194	194	9,290	5,585	3,060			
RTCH-211	211	9,480	5,775	3,250			
RTCH-224	224	10,080	6,475	3,250			
RTCH-265	265	13,080	7,555	4,540	17' 8"		11' 3"
RTCH-286	286	13,810	8,385	4,500			
RTCH-304	304	13,850	8,225	4,540			
RTCH-326	326	14,830	9,205	4,640			
RTCH-348	348	14,950	9,325	4,660	23' 9"		14' 7"
RTCH-368	368	18,190	10,605	6,530			
RTCH-387	387	18,810	11,225	6,150			
RTCH-422	422	19,190	11,605	6,530			
RTCH-449	449	20,490	13,005	6,530			

Engineering and Temperature Data for RTCH Single Cell Towers:

MODEL NUMBER	NOMINAL TONS	OPERATING WEIGHT	SHIPPING WEIGHT	HEAVIEST SECTION	LENGTH	WIDTH	HEIGHT
RTCH-242	242	14,790	7,965	4,990	11' 8"	11' 10"	12' 11"
RTCH-270	270	15,380	8,555	4,900			14' 9"
RTCH-299	299	15,570	8,745	5,090			16' 2"
RTCH-330	330	16,540	9,705	5,090			
RTCH-352	352	16,580	9,755	5,130			
RTCH-365	365	16,700	9,875	5,250			
RTCH-366	366	22,030	11,430	7,230	17' 8"	11' 10"	12' 11"
RTCH-421	421	23,200	12,600	7,190			14' 9"
RTCH-446	446	23,240	12,640	7,230			16' 2"
RTCH-493	493	24,680	14,080	7,230			
RTCH-528	528	25,060	14,460	7,610			

RTCH-484	484	30,190	15,920	10,170	23' 8"	11' 10"	12' 11"
RTCH-598	598	31,750	17,480	10,170			14' 9"
RTCH-660	660	33,690	19,420	10,170			16' 2"
RTCH-704	704	343,770	19,500	10,250			
RTCH-730	730	34,010	19,740	10,490			
RTCH-726	726	45,580	23,900	15,250	35' 9"	11' 10"	12' 11"
RTCH-810	810	47,350	25,670	14,680			14' 9"
RTCH-898	898	47,920	26,240	15,250			
RTCH-990	990	50,830	29,150	15,250			
RTCH-1056	1056	50,950	29,270	15,370			
RTCH-1096	1096	51,310	29,630	15,730			
RTCH-1175	1175	51,310	29,690	15,790		16' 2"	