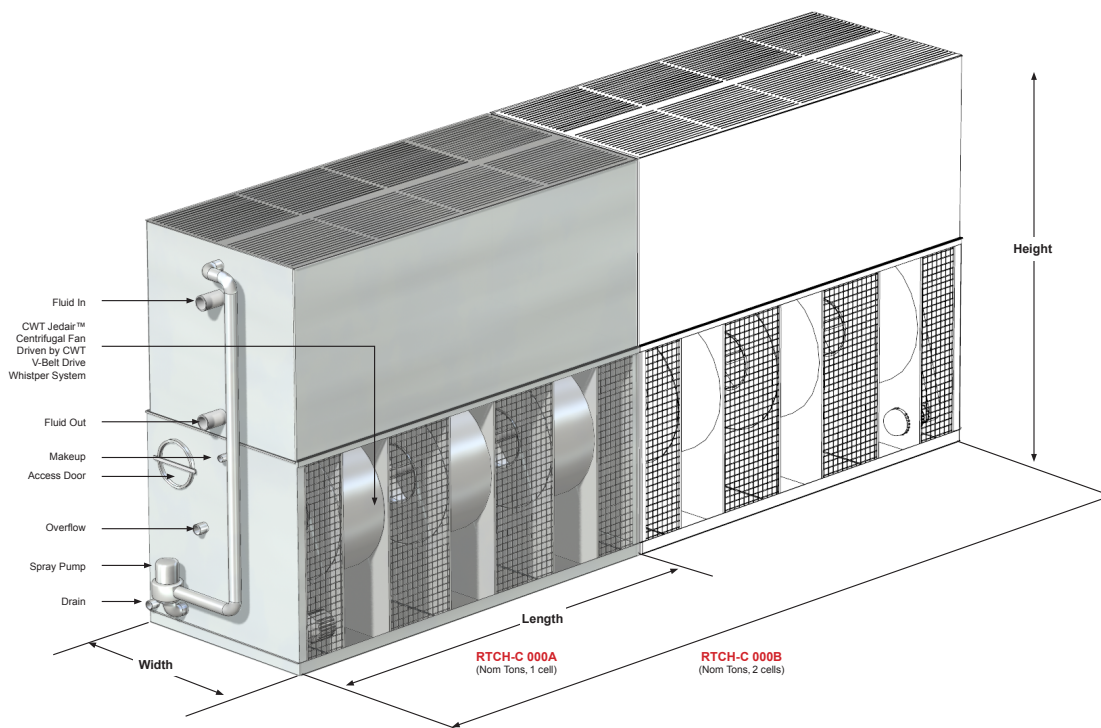
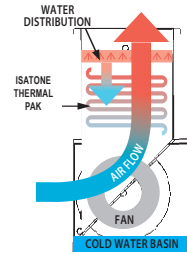


RTCH-C SERIES

CLOSED CIRCUIT

Centrifugal Fan
 Forced Draft
 Counterflow
 Belt Drive
 Small - Medium HVAC
 Capacity 5.5 - 500 tons

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



FEATURES



MODULAR DESIGN

The RTCH-C 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 RTCF 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.

COOLCORE™ ISATONE™ THERMAL PAK COIL:

Serpentine, constructed of Heavy Gauge G-235 Galvanized Steel.

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 RTAC Single Cell Towers:

MODEL NUMBER	NOM. TONS	CELL WEIGHTS (LBS)			LENGTH	WIDTH	HEIGHT
		OPERATING WEIGHT	SHIPPING	HEAVIEST SECTION			
RTCHC-4	4	1900	1600	1600	3'	4'	7' 4"
RTCHC-5	5	2100	1800	1000			8'
RTCHC-7	7	2300	2000	1100			8' 9"
RTCHC-8	8	2500	2100	1300			9' 5"
RTCHC-8	8	2600	2100	2100	8	4'	6' 7"
RTCHC-12	12	3000	2400	2400			7' 4"
RTCHC-18	18	3300	2600	1700			8'
RTCHC-19	19	3700	3000	2000			8' 9"
RTCHC-21	21	4000	3100	2300			9' 5"

MODEL NUMBER	NOM. TONS	CELL WEIGHTS (LBS)			LENGTH	WIDTH	HEIGHT
		OPERATING WEIGHT	SHIPPING	HEAVIEST SECTION			
RTCHC-21	21	4900	3800	2400	9	4'	7' 6"
RTCHC-25	25	4900	3800	2500			8' 4"
RTCHC-31	31	5500	4100	2900			9'
RTCHC-33	33	6000	4600	3200			10'
RTCHC-36	36	6300	4800	3200	12	4'	8'3"
RTCHC-39	39	7000	5300	3700			9'
RTCHC-41	41	7700	5800	4200			9'10"
RTCHC-43	43	8400	6300	4700			10' 7"

MODEL NUMBER	NOM. TONS	CELL WEIGHTS (LBS)			LENGTH	WIDTH	HEIGHT
		OPERATING WEIGHT	SHIPPING	HEAVIEST SECTION			
RTCHC-48	48	10200	7900	4900	12	4'	10'
RTCHC-57	57	11400	8500	5900			10' 9"
RTCHC-62	62	12700	9300	6600			11' 6"
RTCHC-66	66	15700	10700	6600	11' 8"	4'	11' 4"
RTCHC-71	71	17400	12000	8000			12' 1"
RTCHC-76	76	18000	12480	8400			12' 10"

CLOSED CIRCUIT

MODEL NUMBER	NOM. TONS	CELL WEIGHTS (LBS)			LENGTH	WIDTH	HEIGHT
		OPERATING WEIGHT	SHIPPING	HEAVIEST SECTION			
RTCHC-71	71	18400	12800	8500	11' 8"	7'10-1/2"	13' 6"
RTCHC-87	87	21400	14200	9900			14' 4"
RTCHC-100	100	22300	14900	10500			15' 1"
RTCHC-112	112	25600	16400	10400	17' 9"		12' 9"
RTCHC-130	130	28500	18500	12600			13' 6"
RTCHC-138	138	31600	20800	14600			14' 4"

MODEL NUMBER	NOM. TONS	CELL WEIGHTS (LBS)			LENGTH	WIDTH	HEIGHT
		OPERATING WEIGHT	SHIPPING	HEAVIEST SECTION			
RTCHC-143	143	38900	25600	8500	23' 9"	11' 10"	13' 6"
RTCHC-174	174	42800	28400	9900			14' 4"
RTCHC-201	201	44600	29800	10500			15' 1"
RTCHC-223	223	51300	32800	12000	35' 9"	7'10-1/2"	12' 9"
RTCHC-260	260	57000	36300	12600			13' 6"
RTCHC-275	275	151200	40500	14800			14' 4"

MODEL NUMBER	NOM. TONS	CELL WEIGHTS (LBS)			LENGTH	WIDTH	HEIGHT
		OPERATING WEIGHT	SHIPPING	HEAVIEST SECTION			
RTCHC-114	114	27100	16500	10300	11' 8"	11' 10"	13'
RTCHC-123	123	30000	18600	12400			13' 9"
RTCHC-144	144	33000	20600	14400			14' 6"
RTCHC-165	165	40200	24200	15200	17' 8"		13'
RTCHC-203	203	44400	27200	18300			13' 9"
RTCHC-216	216	48600	30100	21400			14' 6"

MODEL NUMBER	NOM. TONS	CELL WEIGHTS (LBS)			LENGTH	WIDTH	HEIGHT
		OPERATING WEIGHT	SHIPPING	HEAVIEST SECTION			
RTCHC-228	228	54300	32900	11400	23' 9"	11' 10"	13'
RTCHC-247	247	60800	37000	12400			13' 9"
RTCHC-286	286	65700	41000	14500			14' 6"
RTCHC-331	331	78200	46000	15600	35' 9"		13'
RTCHC-407	407	87100	52400	18300			13' 9"
RTCHC-431	431	96400	59200	21400			14' 6"

