RTAI SERIES

OPEN CIRCUIT

Axial Fan
Induced Draft
Counterflow
Belt Drive
Medium - Large HVAC
Capacity 20 - 1000 tons per cell
CTI Certified

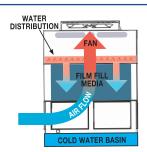
Features:

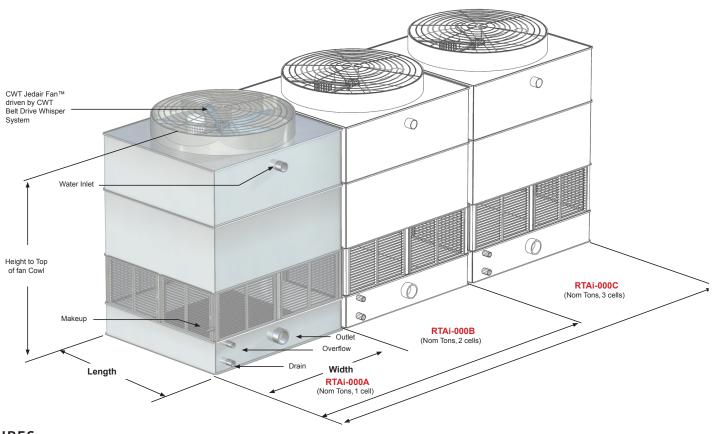
iD Intelligent Control, CoolCore™ Sheet and Block Fill, Jedair Fan System











FEATURES



MODULAR DESIGN

The RTAi 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.

CTI CERTIFIED

RTAi SERIES



Model Data for RTAi Single and 2-Cell Towers:

Model (1-Cell)	Nom Tons	HP	CFM	Height	Length (feet)	Width (feet)	Shiping Weight (lbs)	Operating Weight (lbs)
RTAi-25-44-2-10	25	2.0	9216	9.65	4.23	4.04	1155	1835
RTAi-32-44-3-10	32	5.0	9702	10.54	4.01	3.98	1190	1870
RTAi-32-44-3-11	32	3.0	9461	10.84	4.23	4.04	1285	1965
RTAi-36-64-3-10	36	3.0	12,882	9.86	6.23	4.04	1490	2560
RTAi-48-64-5-11	48	5.0	14,090	10.84	6.23	4.04	1585	2655
RTAi-87-86-5-11	87	5.0	24,651	11.29	8.46	6.24	3210	5250
RTAi-137-87-7-12	137	7.5	35374	12.00	8.46	7.74	3795	6215
RTAi-155-87-10-13	155	10.0	36370	12.98	8.46	7.74	4095	6515
RTAi-191-98-15-12	191	15.0	49050	12.21	9.21	8.46	4245	7085
RTAi-197-98-15-13	197	15.0	45983	13.19	9.21	8.46	4540	7380
RTAi-194-98-15-13	194	15.0	47,923	13.32	9.21	8.46	4295	7135
RTAi-228-128-15-13	228	15.0	58532	12.64	12.23	8.46	5340	9200
RTAi-250-128-20-13	250	20.0	64094	12.90	12.23	8.46	5640	9500
RTAi-285-1210-20-15	285	20.0	72416	15.00	12.21	9.98	7100	12,800
RTAi-423-1212-40-16	423	40.0	96,131	15.83	11.83	11.73	8,380	14,585
RTAi-348-918-30-12B (2-Cell)	347	30	94,457	12.21	18.42	8.46	8490	14,170

