## **RT SERIES**

#### **OPEN CIRCUIT**

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

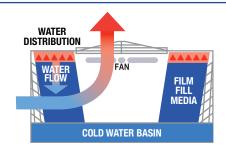
#### Features:

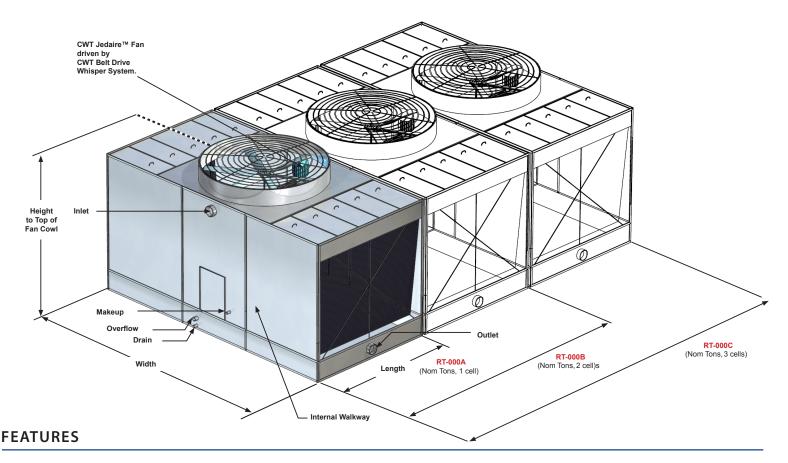
iD Intelligent Control, CoolCore™ Sheet and Block Fill, Jedair Fan System













#### MODULAR DESIGN

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

#### INTELLIGENT WATER DISTRIBUTION SYSTEM

#### FRAME CONSTRUCTION

The RT 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 SUCTION STRAINER

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

#### **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.

# **RT SERIES**



Engineering and Temperature Data for RT Single Cell Towers:

MODEL NUMBER	NOMINAL TONS	OPERATING WEIGHT	SHIPPING WEIGHT	HEAVIEST SECTION	LENGTH	WIDTH	HEIGHT
RT-189	189	14,000	7,230	7,230	8' 6"	18'	9'5"
RT-211	211	14800	7,410	7,410	8' 6"	18'	10' 10"
RT-239	239	14,920	7,530	7,530			
RT-263	263	14,920	7,590	7,590			
RT-307	307	15,820	7,990	7,990			12' 2"
RT-363	363	17,500	8,420		10'	20'	12' 6"
RT-371	371	18,650	9,240	9,240			12' 3"
RT-382	382	19,370	9,510	9.510			13' 7"
RT-396	396	19,820	10,000				13' 6'
RT-400	400	19,730					15' 6'
RT-404	404	19,420	9,560	9,560			13' 7"

RT-422	422	22,760			12'	21' 6"	12' 4"
RT-427	427	22,380	10,750	10.750			
RT-452	452	22,500	10,500			20	14' 6"
RT-464	464	24,750	11,310	11,310		21' 6"	13' 8"
RT-490	490	32,490	15,450	15,450	13	24"	13' 9"
RT-520	520	32,440	17,500	15,500			
RT-545	545	24,920	11,480	11,480	12'	21' 6"	13' 8'
RT-565	565	25,680	12,240	12,240			14' 2"
RT-568	568	32,720	15,660	15,660	14'	24'"	13' 9"
RT-610	610	32,710	15,670	15,670			
RT-545	545	24,920	11,480	11,480	12'	21' 6"	13' 8'
RT-565	565	25,680	12,240	12,240			14' 2"
RT-568	568	32,720	15,660	15,660	14'	24'	13' 9"
RT-610	610	32,710	15,670	15,670			

RT-641	641	30,300	14,260	8,230			
RT-687	687	30,460	14,420	8,390	12'	21' 7"	17' 11"
RT-729	729	30,470	14,230	8,400			
RT-744	744	33,300	15,180	8,200			20' 6"
RT-788	788	33,410	15,390	8,610			
RT-828	828	34,470	16,350	9,570			
RT-867	867	36,100	16,160	9,010			23' 3"
RT-929	929	36,190	16,240	9,720			
RT-972	972	42,680	20,630	11,230			21' 3"
RT-1067	1067	45,360	21,330	11,940	14"	24'	24'
RT-1145	1145	47,280	23,250	13,030			24' 2"