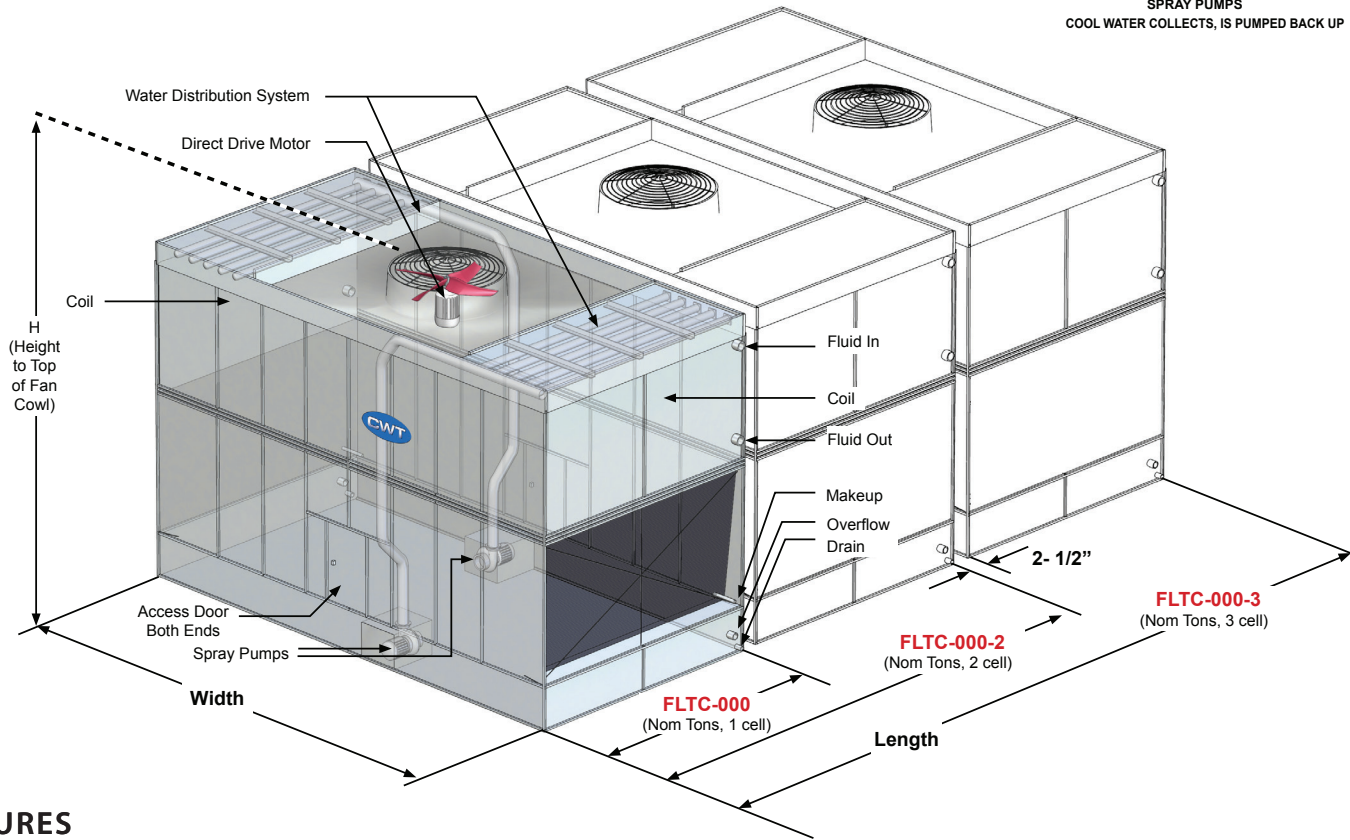
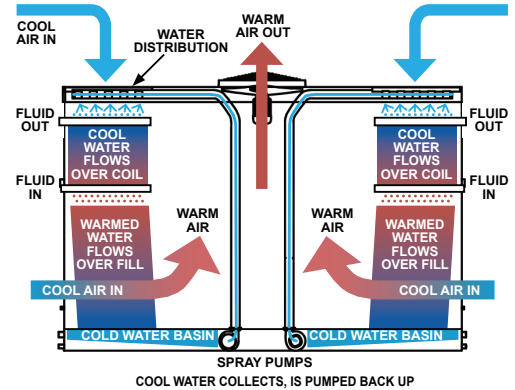


FLTC SERIES

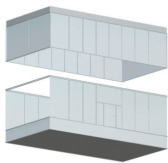
closed circuit cross flow • induced draft
medium to high capacity with close approach, large range and low sound

The FLTC Series is available in sizes from 470 - 560 nominal tons 1400-1988 GPM, with a range of weights, sizes and flows. Full range of standard sizes and footprint available in specification sheet.

Features:
iD Intelligent Control, Direct Drive,
Cool Core Sheet and Block Fill, Jedair Fan System



FEATURES



MODULAR DESIGN

The RTCH Series is designed in modular sections to reduce crane installation costs.

CLOSED CIRCUIT CONFIGURATION:

process fluid is kept clean, results in less maintenance, lower operating expense, and provides compatibility with high efficiency heat exchangers and chiller.

CWT RADIANT ARRAY

For maximum heat transfer with minimum air resistance and best durability in its class.

FLEXIBLE YEAR ROUND OPERATION: Tower can be run dry in winter to prevent icing and plume; Chiller can be turned off for free cooling operation; Condenser loop can be operated at variable speeds.

FRAME CONSTRUCTION

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

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.

FACTORY TESTED

In accordance to CTI standards.

FLTC SERIES



Engineering and Temperature Data for FLTC Single Cell Towers:

MODEL NUMBER	NOM. TONS	FAN MOTOR HP	SPRAY PUMP		COIL VOLUME (GAL)	CELL WEIGHTS (LBS)			LENGTH	WIDTH	HEIGHT	CAPACITY IN USGPM AT 95/85 °F		
			GPM	MOTOR HP		OPERATING WEIGHT	SHIPPING	HEAVIEST SECTION				WB 78 °F	WB 79 °F	WB 80 °F
FLTC-470	470	15-50	1,700	15	600	46,225	27,900	8,025	12'	24'	18'11"	1495	1368	1231
FLTC-500	500				715	49,700	30,680	9,370				1590	1455	1310
FLTC-440	440				705	49,700	30,680	9,370				1400	1280	1153
FLTC-580	580	20-75			700	50,025	31,925	9,340	14'	26'4"	19'	1845	1688	1520
FLTC-625	625				825	58,405	35,225	10,990				1988	1819	1637
FLTC-560	560				865	58,405	35,225	10,990				1781	1630	1467