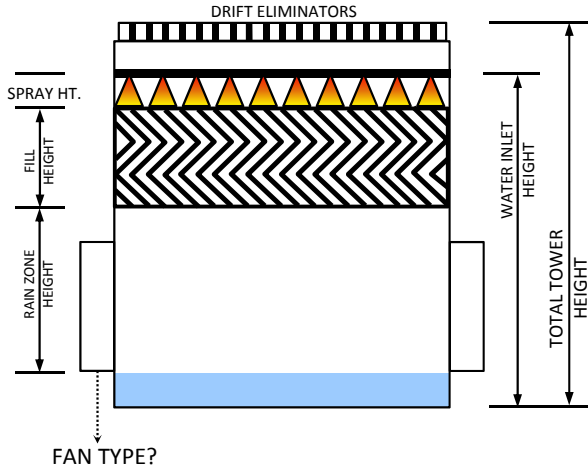




Forced Draft Counterflow Tower Performance Estimate Summary Data Input Worksheet

CO. NAME:	_____
PROJECT ID:	_____
DATE:	_____
ENGINEER:	_____



A. SPECIFIED THERMAL CONDITIONS

DESIGN WATER FLOW RATE: _____

DESIGN HOT WATER TEMP: _____

DESIGN COLD WATER TEMP: _____

CALCULATED RANGE: _____

DESIGN WET BULB TEMP: _____

SITE ALTITUDE: _____

WATER SALINITY (PPM): _____

B. TOWER GEOMETRY

NO. OF CELLS: _____

CELL LENGTH: _____

CELL WIDTH: _____

WATER INLET HEIGHT: _____

TOWER HEIGHT: _____

FAN CONFIGURATION (1 OR 2 SIDES): _____

C. FILL SECTION

RAIN HEIGHT: _____

BOTTOM FILL SECTION

TYPE: _____

DEPTH: _____

MIDDLE FILL SECTION

TYPE: _____

DEPTH: _____

TOP FILL SECTION

TYPE: _____

DEPTH: _____

D. PLENUM & FAN SECTION

DRIFT ELIMINATOR TYPE: _____

NOZZLE TYPE: _____

SPRAY HEIGHT: _____

FAN TYPE (CENTRIFUGAL/AXIAL): _____

FAN MOTOR BHP: _____

IF AXIAL FAN:

FAN DIAMETER: _____

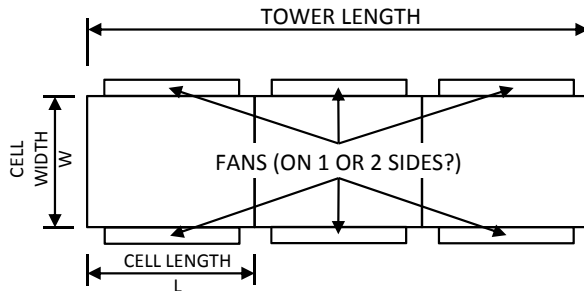
SEAL DISK/HUB DIAMETER: _____

IF CENTRIFUGAL FAN:

FAN WHEEL INLET DIAMETER: _____

DISCHARGE DUCT WIDTH: _____

DISCHARGE DUCT HEIGHT: _____



SOLVE FOR:

TOWER CAPABILITY WATER FLOW

COLD WATER TEMP FAN POWER

VARIABLE PARAMETERS (IF APPLICABLE)

FILL OPTIONS:	RUN 1	RUN 2	RUN 3
FILL TYPE -	_____	_____	_____
FILL DEPTH -	_____	_____	_____
DE OPTIONS:	_____	_____	_____
FLOW OPTIONS:	_____	_____	_____
WB OPTIONS:	_____	_____	_____
OTHER OPTIONS:	_____	_____	_____

NOTE: Ratings based on the information provided on this document are estimates only and are not guarantees of performance.



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