

NOTES:

1. (M)- FAN MOTOR LOCATION
2. HEAVIEST SECTION IS COIL SECTION
3. MPT DENOTES MALE PIPE THREAD
FPT DENOTES FEMALE PIPE THREAD
BFW DENOTES BEVELED FOR WELDING
4. +UNIT WEIGHT DOES NOT INCLUDE ACCESSORIES (SEE ACCESSORY DRAWINGS)
5. MAKE-UP WATER PRESSURE
20 psi MIN [137 kPa], 50 psi MAX [344 kPa]
6. DIMENSIONS LISTED AS FOLLOWS:
ENGLISH IN
[METRIC] [mm]
7. * - APPROXIMATE DIMENSIONS DO NOT USE FOR PRE-FABRICATION OF CONNECTING PIPING.

FACE 2

PLAN VIEW

FACE 1

The drawing consists of two views of a cooling tower unit.
FACE 2 (Plan View): This is a top-down view of the unit. It shows a rectangular footprint with a total width of 24'-1 1/8" [7344] and a total depth of 229 5/8" [5832]. The unit is divided into two main sections by a central vertical line. Each section contains two circular fan motors at the top, each with a diameter of 69 3/8" [1762]. Below the fans are the coil sections, which are 56 1/4" [1427] high. The unit has four 4" [100] BFW inlets and four 4" [100] BFW outlets. There are also two 3" [80] MPT overflow lines, two 2" [50] MPT make-up water lines, and two 3" [80] MPT drain lines. The unit is 19" [483] high at the base.
FACE 1 (Elevation View): This is a side view of the unit. It shows the unit's height and the arrangement of the fans and coils. The unit is 18'-0" [5486] wide and 229 5/8" [5832] high. It features two access doors on the side. The unit is 19" [483] high at the base.
Dimensions: The drawing includes numerous dimensions in both feet/inches and millimeters. Key dimensions include: overall width 24'-1 1/8" [7344], overall depth 229 5/8" [5832], fan diameter 69 3/8" [1762], coil height 56 1/4" [1427], and various pipe and connection sizes.

SHIPPING WEIGHT	43780 lbs+ [19860] kg+	OPERATING WEIGHT	64940 lbs+ [29460] kg+	HEAVIEST SECTION WEIGHT	14060 lbs+ [6380] kg+	NO. OF SHIPPING SECTIONS	6	DRAWN BY:	SFR
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