



Baltimore Aircoil Company Cooling Tower Selection Report

Version: 8.9.1 NA
Product data correct as of: February 28, 2018

Project Name: Vanderbilt ESB
Selection Name: CT-1,2
Project State/Province: Tennessee
Project Country: United States
Date: June 19, 2018

Model & Fan Motor

Product Line: PT2
Model: PT2-1212A-3L2
Number of Units: 1
Fan Motor: (2) 15.00 = 30.00 HP/Unit
Total Standard Fan Power: Full Speed, 30.00 BHP/Unit

Model Accessories

Intake Option: None
Internal Option: None
Discharge Option: None
Fan Type: Standard Fan

Design Conditions @ Standard Total Fan Motor Power per Unit (30.00 HP)

Thermal performance at design conditions and standard total fan motor power is certified by the Cooling Technology Institute (CTI).

Flow Rate: 1,920.00 USGPM
Hot Water Temp.: 96.70 °F
Cold Water Temp.: 85.00 °F
Wet Bulb Temp.: 79.00 °F

Predicted Performance
Fan Motor Alternative = Full Speed, 30.00 BHP
Flow Rate = 1920.00 USGPM (100.00% of Design)



Warning	Applies to Design Conditions	Applies to Off Design Conditions
1. One or more selection parameters are outside of CTI Certification limits.	No	Yes