

# COOLING TOWER PKG

PROJECT NO. 211517  
PROJECT NAME \_\_\_\_\_  
ITEM NO. HI-CT9001 Q'TY ONE (1) PKG  
SERVICE COOLING TOWER PKG  
P&ID NO. 0020 - SHEET 01 REV. B

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1. Type : Cross- Flow
2. Capacity : 1511 m3/hr / 13152822 kcal/hr @32°C
  - Density : - (-°C) / 995.31 (32°C) kg/m3
  - Viscosity : - (-°C) / 0.7649 (32°C) cp
3. Hot (In-Let) Water Temp. : -°C
4. Cold (Out-Let) Water Temp. : 32°C
5. Wet Bulb Temp. : 27°C
6. Dry Bulb Temp. : 32°C
7. Relative Humidity : 80%
8. Evaporation Loss at Design : 1.47%
9. Drift Loss of Circulating Flow : 0.005%
10. Design Wind Velocity : 45 m/sec
11. Number of Cells : Vendor Recommend
12. Fans per Cell : Vendor Recommend
13. Material
  - (1) Frame : Concreate Structure
  - (2) Casing : Concreate
  - (3) Filler : PVC
  - (4) Filler Support : SUS304
14. Nozzle Rating / Face : ANSI 150# / SO.RF
15. Hazardous Area : Non-Hazardous
16. Driver (Volts / Phase / Hz) : 400V / 3Φ / 50Hz
17. Location : Indoor (Hungary)
18. Accessories : Vibration Switch
19. Basin Size : Vendor Recommend

## REVISION LOG

REVISION	ISSUE STATUS	DATE	PRP'D BY	CHK'D BY	APP'D BY
A	FOR BASIC DESIGN	2022-03-27			
B	FOR BASIC DESIGN	2022-05-04			