

CHARGED AIR COOLERS

Info for Performance Calculations

1. Heat Rejection....._____BTU/Min
2. Ambient Air Temperature....._____°F
3. Charged Air Inlet Temperature....._____°F
4. Charged Air Outlet Temperature....._____°F
5. Hot Air Flow Rate....._____CFM or lbm/s
6. Maximum Internal Pressure Drop....._____PSI
7. Number of Hot Air Passes Through Core..._____
8. Hot Air Inlet or Operating Pressure....._____PSI
9. Cold Air Flow....._____CFM or lbm/s
10. Envelope Size: Height (header to header):.._____in
11. Envelope Size: Width (side to side):....._____in
12. Envelope Size: Depth (Tube width):....._____in

Info for Design

1. Inlet Size:_____ Outlet Size:_____ Fitting Type:_____
2. Area Available for Air Flow: Height:_____ Width:_____
3. Mounting Brackets: yes () no ()
4. Any other parts you would like on the radiator? _____
