

Errata to
Principles of Heating, Ventilating, and Air-Conditioning Solutions Manual, Ninth Edition
(2021)

October 13, 2022

Shaded items have been added since the previously published errata sheet dated September 30, 2022.

- Page 36:** In Problem 3-29, the second and third sentences currently read “The air is heated with a finned heat exchanger with 78 ft² of heat transfer surface area and a UA value of 210 Btu/h·°F. Also, a steam spray system adds moisture to the air from saturated steam at 16 psia” but should read “The air is heated with a finned heat exchanger, **then** a steam spray system adds moisture to the air from saturated steam at 16 psia.”
- Page 51:** In Problem 5-12, #1, the Average *U* line under the two larger equations currently reads “Average $U = 1.5/16(0.067) + 14.5/16(0.149) = 0.141$ Btu/h·ft²·°F” but should read “Average $U = 1.5/16(\mathbf{0.149}) + 14.5/16(\mathbf{0.067}) = \mathbf{0.075}$ Btu/h·ft²·°F.”
- Page 55:** In Problem 6-2, the last sentence of item #2 currently reads “Provide your answer in MBH” but should read “Provide your answer in **MMBtu**.”
- Page 57:** In Problem 6-7, item #3 currently reads “Will this heat gain impact coil sensible load?” but should read “Will this heat gain impact **the** coil sensible load?”