



Modine Manufacturing Company 1500 DeKoven Avenue, Racine Wisconsin
PH: 262-636-1200 Fax: 262-636-1665

Representative/Wholesaler of Modine Atherion Units,

Current production model MPR packaged rooftop units and model ERM heat wheel sections use Dwyer enthalpy sensors to take readings of outdoor and return air conditions. These sensors are vital to operation as the readings taken will affect such things as when the unit will run dehumidification, economization, or lockout components.

Between December 2016 and August 2017, there were issues with these Dwyer enthalpy sensors due to a slight change in their design. The sensors became more likely to fail and would stop being able to provide a temperature/humidity reading. Dwyer has since corrected the issue by replacing the metallic tips on their sensors with white, non-metallic tips:

Metallic



Non-Metallic



The Atherion units that will need this attention were built between December 2016 and August 2017; the week and year of manufacture will be indicated in the MPR unit's serial number. This also affects replacement sensors that were shipped during this timeframe. On sensors that have failed already, the fix is to replace them with a new one. The new sensors should have a white, non-metallic tip that will better protect the internal circuitry. On sensors that have not yet failed, the metallic tip should be replaced as a preventative measure. For warranty parts or questions, please contact Modine Technical Service by email at technicalservice@na.modine.com or by phone at 866-534-4584.

Thank you for your business.