The Model RHRS Radiation Shield protects outside air humidity transmitters from rain and radiated heat. With the curved shape and color of the plates, air flow is able to move across the sensor to keep radiated temperatures from rooftops and surrounding surfaces from affecting humidity readings. For ease of installation, the Model RHRS has integral pipe mounting hardware which can be removed for surface mounting applications. The brackets on the Model RHRS are specifically designed to be installed on the Dwyer Series RHP outside air humidity transmitters with sintered filters. The pipe mounting bracket fits 3/4” to 1-1/2” iron pipe.