

# AUXILIARY FREEZE PROTECTION

## DESCRIPTION AND PURPOSE

Transit agencies worldwide require their passenger vehicles, locomotives and maintenance vehicles to operate within design parameters in cold weather conditions. These conditions include temperatures well below freezing with and without ice, snow and frost. nVent RAYCHEM auxiliary freeze protection systems are used to enhance safety and operation of passenger vehicles in cold weather conditions.

### APPLICATIONS FOR FREEZE PROTECTION SYSTEMS INCLUDE FREEZE PROTECTION OF:

- Heated door thresholds and doorguides
- Door pocket heaters
- Door surround heaters
- Toilet drain and suction line heaters
- Tank heaters
- Fill and drain line heaters
- Pantograph and pan head heaters
- Pneumatic system heaters
- Hydraulic system heaters
- Ramp and step heaters

### PRODUCT SPECIFICATIONS:

All products and Controls meet the requirements of IEEE 16 and/or other industry and customer specifications and requirements.



Heated Door Threshold



Door Guide Heater



Door Surround Heater



Door Pocket Heater

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