

TRANSIT VEHICLE SURFACE HEATING (TVSH)

DESCRIPTION AND PURPOSE

nVent RAYCHEM Transit Vehicle Surface Heat (TVSH) includes service-proven electric radiant heated panels designed to provide healthful, reliable, comfortable heat for passengers and operating personnel on rolling stock.

The heated panels and related controls provide a comfort level unsurpassed by traditional electric baseboard heating systems. When combined with the output of the vehicle HVAC system, TVSH optimizes temperature distribution and comfort.



FEATURES

- Lightweight, strong composite structure
- Comfortable, healthful, energy efficient, space saving heat source
- Consistent thermal performance
- Zoned configurations

BENEFITS

- Long-term reduced operating costs
- More space for passengers, handicapped access, bicycles, etc.
- Panels last the life of the car
- Provides even heat distribution eliminating hot and cold zones
- Targeted and diverse heating patterns for high and low loss areas within the vehicle
- Significant weight reduction translates to lower running costs
- Lower total cost of ownership (TCO)

ELECTRICAL, MECHANICAL & ENVIRONMENTAL

TVSH meets all industry standards and regulatory requirements including IEEE 16, ASTM E 162, ASTM E 662, SMP 800C, BSS-7239 and many others.

APPLICATIONS

Floors, walls, closets, bathroom surfaces and sleeping compartment surfaces in all types of mass transit vehicles including: rail transit vehicles, busses, electric-trolley buses, locomotives and baggage cars.

North America

Tel +1.800.545.6258
 Fax +1.800.527.5703
thermal.info@nvent.com

Europe, Middle East, Africa

Tel +32.16.213.511
 Fax +32.16.213.604
thermal.info@nvent.com

Asia Pacific

Tel +86.21.2412.1688
 Fax +86.21.5426.3167
cn.thermal.info@nvent.com