TRAVELLING IN COMFORT
HEATING in PASSENGER COACHES


Putting foot-warmers* beneath the feet of passengers

*a flat hot-water container
Railway machine (noria) for heating foot-warmers

Steam-heated thermosiphon of 1899
Pipe layout in the continuous heating system from 1895

Coupling of the main pipe in the continuous steam and air-heating system 1895
Coal-fired heater beneath the coach underframe 1891

The above coach heater 1891
New York Central Sleeping Car with stove heating 1860

Following illustrations from *Railroads in America*, Oliver Jensen, American Heritage/Bonanza Books, New York 1975

Southern Pacific crew in their stove-heated caboose, Tuscon route 1900
Travelling in Comfort in England in 1857

“Santa Maria” Parlour Car, Pullman Palace Car Company 1893
Observation Car with steam heating under windows, Pullman 1893
AIR CONDITIONING in PASSENGER COACHES

Following photos from "The Romance of Air Conditioning," Logan Lewis (VP & Founder member), Carrier Corporation, c.1950

"Ragsdale's Pullman Car - air conditioning trials using electric lamps to simulate people heat loads, c.1930"
The air conditioned Pullman Dining Car "Martha Washington" 1930

Passenger train air conditioning by Frigidaire Division, General Motors Corp
Refrigeration & Air Conditioning, Jordan & Priester, Constable 1956
Union Pacific air conditioned sleeping car, date unknown