

HFIT

Heated Floor Intelligent Thermostat DC – Two Zones

The HFIT is a two-zone Heated Floor Intelligent Thermostat specially designed to control temperature with different setpoints in a railway car. In case of a ground fault, the HFIT will automatically disconnect the power and activate the fault status output.



HFIT2 shown

HIGHLIGHTS

- 2 zones coverage
- 1 solid state contactor with ground fault detector per zone
- 4 temperature sensors for each zone
- Advanced diagnostics:
 - Panel lost
 - Broken temperature sensor
 - Overcurrent
 - Weak heater
- Optional layover temperature regulation
- Ethernet diagnostic port

MODELS & FEATURES

Part Number Base	HFIT2-G	HFIT2-1L-G
Operating Voltage	37.5V _{DC}	37.5V _{DC}
	74V _{DC} option also available	74V _{DC} option also available
Maximum continuous Source/Load Voltage	860V _{DC}	860V _{DC}
Low power CAB option		X
Max Source/Load Current	9A	9A
Current Leakage Threshold	F	F
Width X Height X Depth 13.654" X 6.228" X 5.104"	X	X

* Other voltages available upon request

X = Included, O = Optional, F = Factory Configurable

APPLICATION DIAGRAM

