

ADDITIONAL COMPONENTS

HTR 25 - HEATER WITH THERMOSTAT FOR LOW TEMPERATURE

System HTR-25 allows our emergency lighting fixtures to work in up to -25°C, which makes our products suitable for installation in cold rooms, parkings and outside of the buildings where self-contained emergency lighting fixtures are exposed to low temperatures. This innovative solution can be used with both NiCd and Ni-MH battery packs, with fluorescent tubes and with LED's. HTR-25 is suitable for AWEX's IP65 fixtures and for our conversion kits assembled in IP65 commercial lighting.

TECHNICAL SPECIFICATION:

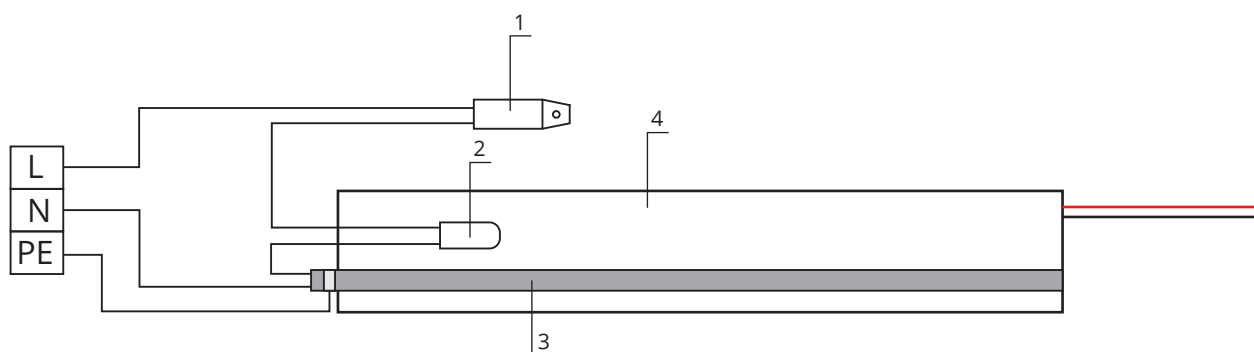
Power supply: 230 VAC/50 Hz

Insulation class: I

Minimal ambient temperature: -25°C

Minimal battery temperature: +6°C

Heater initiation temperature: <10°C



Legend:

1. Thermostat NO – closing temperature 10°C ±5°C – assembled inside the fixture
2. Thermostat NC – opening temperature 60°C ± 5°C – assembled on the battery
3. Self-regulated heating wire
4. Battery pack

ORDER CODES

CODE	BATTERY CAPACITY	BATTERY TYPE
HTR-25/6.4-1000-Li	6.4V 1000mAh	LiFePO ₄
HTR-25/6.4-1500-Li	6.4V 1500mAh	LiFePO ₄
HTR-25/6.4-3000-Li	6.4V 3000mAh	LiFePO ₄
HTR-25/9.6-1500-Li	9.6V 1500mAh	LiFePO ₄

CODE	BATTERY CAPACITY	BATTERY TYPE
HTR-25/3.6-1000-CD	3.6V 1000mAh	Ni-Cd
HTR-25/3.6-1500-CD	3.6V 1500mAh	Ni-Cd
HTR-25/3.6-2500-CD	3.6V 2500mAh	Ni-Cd
HTR-25/3.6-4000-CD	3.6V 4000mAh	Ni-Cd
HTR-25/4.8-1500-CD	4.8V 1500mAh	Ni-Cd
HTR-25/4.8-2500-CD	4.8V 2500mAh	Ni-Cd
HTR-25/4.8-4000-CD	4.8V 4000mAh	Ni-Cd
HTR-25/6.0-1500-CD	6.0V 1500mAh	Ni-Cd
HTR-25/6.0-2500-CD	6.0V 2500mAh	Ni-Cd
HTR-25/6.0-4000-CD	6.0V 4000mAh	Ni-Cd

CODE	BATTERY CAPACITY	BATTERY TYPE
HTR-25/3.6-1000-MH	3.6V 1000mAh	Ni-MH
HTR-25/3.6-1500-MH	3.6V 1500mAh	Ni-MH
HTR-25/3.6-2500-MH	3.6V 2500mAh	Ni-MH
HTR-25/3.6-4000-MH	3.6V 4000mAh	Ni-MH
HTR-25/4.8-1500-MH	4.8V 1500mAh	Ni-MH
HTR-25/4.8-2500-MH	4.8V 2500mAh	Ni-MH
HTR-25/4.8-4000-MH	4.8V 4000mAh	Ni-MH
HTR-25/6.0-1500-MH	6.0V 1500mAh	Ni-MH
HTR-25/6.0-2500-MH	6.0V 2500mAh	Ni-MH
HTR-25/6.0-4000-MH	6.0V 4000mAh	Ni-MH

HTR 25 heating system type is designed for installation in luminaires with a degree of IP65 or higher.