

Job or Customer :	
Location :	
Engineer :	
☐ Complies with Spec ☐ Alternate	Notes :
Contractor :	
HeatLink Rep :	
Submitted By :	Date :
Approved By :	Date :
P.O. Number :	Date :

Description

This HeatLink Wired Digital Timer Thermostat is a stylish and accurate 24V digital display room thermostat. This attractive, modern thermostat has been specifically designed to be used for radiant floor heating applications. With silent switching, Triac technology, pulse width modulation (PWM), a large, easy to read digital display, and fully programmable for time and heat schedules. Optional external sensor.

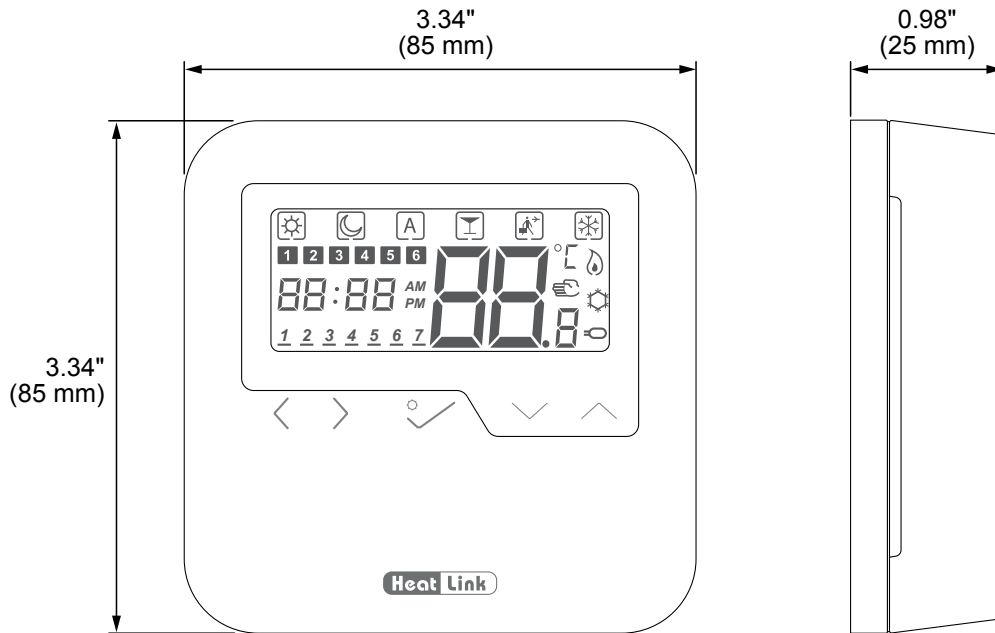
Qty	Stk. #	Weight
	46645	0.28 lb (0.13 kg)

Technical Data

	Specifications
Voltage	24 Vac $\pm$ 10%, 50/60 Hz
Operating Performance	24V, 18W
Temperature Setback	Adjustable
Temperature Range	41 – 95°F (5 – 35°C)
Span	$\pm$ 0.9°F or $\pm$ 0.45°F ($\pm$ 0.5°C or $\pm$ 0.25°C)
Storage Temperature	-4 – 140°F (-20 – 60°C)
Ambient Temperature	32 – 113°F (0 – 45°C)
Protection	IP30
Housing Material	PC, V2
Color	RAL 9010, pure white
Connection	Screw terminal
Terminals	CO: heat/cool changeover input R: 24 Vac supply Clock: clock output W: heat demand C: 24 Vac return 2× NTC: 10 k Ω NTC sensor
Pulse Width Modulation (PWN)	Yes
Clock, Timer	Yes, programmable
Profile Modes	3 (Sun, Moon, Automatic)
Heating and Cooling	Yes, via external switch
Parameter Adjustment	Yes, in Installer Mode

Standards / Listings
FCC and IC

Dimensions



Installation

Installation must follow all of HeatLink's instructions and guidelines.

Maintenance

Maintenance must follow all of HeatLink's instructions and guidelines.

Related Documents

- Wired System Installation & Setup Manual (L3710)
- HeatLink Wired Digital Timer Thermostat Instructions (L646645)
- HeatLink Limited Heating Warranty