



### **New Product Release**

#### **Heat Kit Includes:**



KRFTP-B 7-Day Programmable RF Thermostat



KRFR-24V 24V AC or DC HVAC Relay

## herma **Link**

## KRF-24V-KIT

Wireless 24V Multi-System RF Thermostat Kit For 24V HVAC Control

7-Day Programmable 24V RF Thermostat that communicates wirelessly using a 915 MHz signal with a 24V AC or DC relay wired to the HVAC unit.

Available optional wireless RF Sensors to limit operation based on room occupancy, a window left open or outdoor air temperature conditions.



#### **KRF-24V-KIT**

#### Wireless 24V Multi-System RF Thermostat Kit

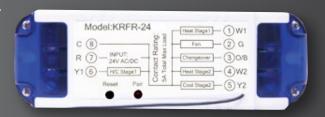
A Smart System Designed to Control 24V AC or DC HVAC Systems, Such as Heat Pumps, PTAC Units or Conventional Systems, Using Radio Frequency (RF) Signals for Communication.

#### **Customer Needs**

- 1. Since the thermostat communicates wirelessly with the HVAC relay, it can be installed anywhere in the room without the need for complex wiring between the thermostat and the HVAC System. This makes installation quick and easy, especially in retrofit scenarios or where running new wires is difficult or costly.
- 2. Thermostats placed near drafts, sunlight, or vents can misread temperatures, causing uneven comfort. Thernalink's wireless design lets you easily move it to a better spot for more accurate, consistent climate control—no rewiring needed.



KRFTP-B



KRFR-24V

<b>Features</b>	Benefits	
24V or Battery Powered Thermostat	Low voltage (24V), is safer and doesn't require a dedicated circuit.	
7-Day Programmable Heating/Cooling Schedule	Meets State Energy Code Requirements	
Thermostat & Relay Communicate Wirelessly using 915 MHz RF Signals* *KRFR relay is hardwired to the HVAC unit	Lower installation costs - No wiring required between devices	
Optional Wireless RF Accessories: Master Switch, Occupancy or Door/Window Sensors	Set back the entire apartment with push of a button or based on occupancy, etc	

#### **Applications**

- Multi-Family Apartments
   Low-Income Housing
   Office Buildings
   Hotels & Hospitality
  - Single Family Homes States With Strict Energy Codes Healthcare Facilities

## KRF-24V-KIT

### Wireless 24V Multi-System RF Thermostat Kit

(Includes Both Specifications)

#### KRFR-24V

Power Source: 18 to 30 VAC, 50/60 Hz hardwired or 1 x AA Battery powered

7-day programmable schedule

Touch Screen LCD display.

Range:44°F to 90°F (7°C to 32°C)

Display Accuracy: ± 1°F

Wireless Two-way Communication

Working frequency: 915 MHz

Working distance: 98.5 feet

**Keypad lockout** 

Maximum Heat Temperature Limits

44°F to 90°F

#### KRFR-24V HVAC Relay Specs

Input Rating: 24Vac/24Vdc, 2A Wireless Two-way Communication Working Frequency: 915 MHz Working Distance: 98.5 feet

#### WARRANTY

2-Year Limited Warranty

# NPR



#### **New Product Release**

A Smart, Wireless Solution For Virtually Any HVAC Setup Without The Need For Wiring Between The HVAC Unit and Thermostat.

**Better Comfort through Better Engineering.** 

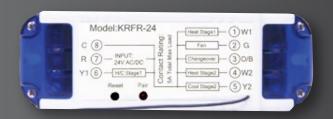
**RF Wireless Communication** 

Smart Controls For Most HVAC Setups





**Advanced Features for Ease of Use & Flexibility** 



KRFR-24V

## Therma Link

**Electronic Temperature Controller- For Temperature Accuracy +/-1°F** 

915 MHz Wireless Two-Way Communication

**Electronic Touch Screen with backlight LCD display** 

Available Optional RF Sensors For Precision Control
- Occupancy, Window, Door, Outdoor Temp Sensor





## **Wireless RF 24V HVAC Control**

Thermostat System Diagram



#### Ordering Information - Complete Kit

KRF-REPEATER

KRF-WINDOW-SENSOR

KRF-MASTERSWITCH

MODEL	UPC	DESCRIPTION
KRF-24V-KIT	70426	RF Thermostat Kit, w/ KRFTP-B Programmable BP Thermostat, KRFR-24V HVAC Relay
		NATA-24V TIVAO NEIAY
MODEL	UPC	DESCRIPTION
KRFTP-B	70134	Programmable Battery Powered Multi-System RF Thermostat
KRFR-24V	70136	20A Heat Relay, 120V or 240V
MODEL	UPC	DESCRIPTION
KRF-PIR-SENSOR	70152	PIR Sensor, Battery Powered, For KRFTP Thermostat
KRF-OUTDOOR-SENSOR	70153	Outdoor Temperature Sensor, Battery Powered, For KRFTP Thermostat

RF Repeater, USB Powered, For KRFTP Thermostat

Master Switch, Battery Powered, For KRFTP Thermostat

Window/Door Sensor, Battery Powered, For KRFTP Thermostat