



Kitchen Radiant Heat Planner

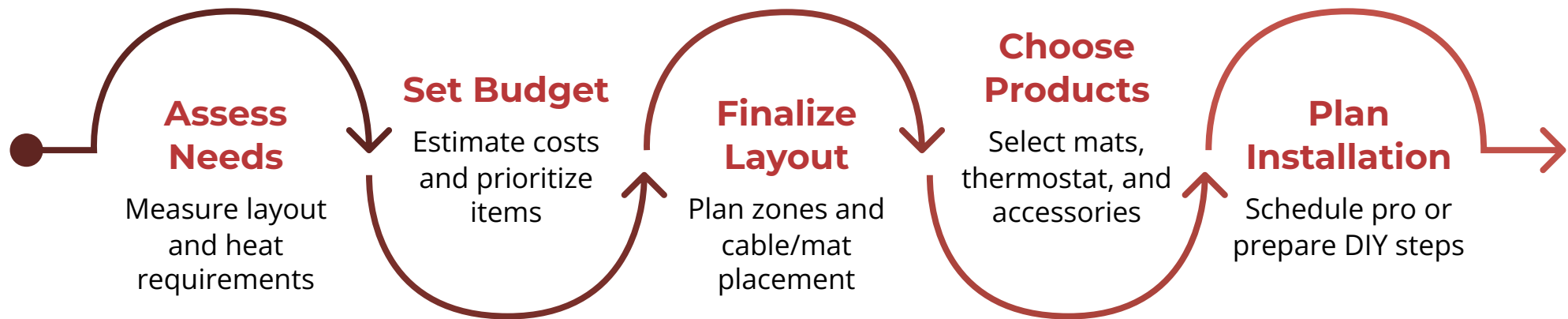
Your complete guide to planning a floor heating project for your kitchen — from first assessment to final installation, every warm step of the way. Whether you're starting from scratch or upgrading an existing kitchen, this guide walks you through every decision with clarity and confidence.

WARMLYOURS

COMPLETE PLANNING GUIDE

What's Inside This Guide

Planning a kitchen radiant floor heating system involves more steps than simply picking out a product and calling it a day. From assessing your kitchen's unique layout and heat requirements, to choosing the right products, budgeting wisely, and preparing for installation — every phase matters. This guide covers it all in a logical, step-by-step sequence so you can move forward with confidence at every stage.



Each step builds on the last. By the time you reach installation day, you'll have a complete SmartPlan™, the right products in hand, and the knowledge to get the job done right — whether you're a weekend DIYer or working with a professional installer.

Step 1: Assess Your Kitchen's Needs

Don't let the prep work overwhelm you. A few key questions will set your project on the right path before you ever purchase a product. Every kitchen is different — the flooring material, the size, the layout, and how you use the space all play a role in determining the right radiant heating solution. Taking time to answer these foundational questions now will save you time, money, and frustration later.

1

Primary or Secondary Heat?

Determine whether floor heating will serve as the **sole heat source** in your kitchen or as supplemental comfort underfoot — perfect for those early morning barefoot breakfasts. This decision affects the system size and energy requirements you'll need to plan for.

2

What's Your Flooring Type?

Kitchens typically feature tile, stone, or luxury vinyl tile (LVT). Use **TempZone™** systems for tile and stone installations, or **Environ™** for floating floor applications. Matching the product to the flooring type is essential for both performance and safety.

3

Style, Comfort & Budget

Decide on your desired comfort level and how much you're prepared to invest upfront. Radiant heat transforms everyday kitchen routines into a genuinely luxurious experience — one you'll notice and appreciate every single morning.

Step 2: Establish a Budget Range

Adding radiant heat is an investment that pays real dividends in energy efficiency, daily comfort, and long-term home value. Understanding the full cost picture — from product purchase through ongoing operating costs — helps you plan with confidence and avoid surprises. The good news is that a kitchen radiant system is one of the most cost-effective upgrades you can make to your home.

What Drives Your Costs?

Product Costs vary based on square footage and the heating system type you choose. Larger kitchens and premium thermostat options will push this number higher.

Operating Costs are surprisingly low — a typical kitchen costs just pennies per day to run, especially with programmable thermostat scheduling.

Installation is flexible. Go DIY to save on labor, or hire a WarmlyYours-certified professional for complete peace of mind.

Return on Investment

Radiant floor heating consistently increases home value and appeals strongly to prospective buyers. The luxurious feel underfoot is one of those upgrades that buyers notice, remember, and pay a premium for at resale time.

Radiant heat is also one of the most **energy-efficient heating methods available** — up to 25% more efficient than traditional forced-air systems. Over years of use, those savings add up significantly.

25%

More Efficient

Than forced-air heating systems

\$0.05

Per Day

Typical kitchen operating cost

25yr

Warranty

No Nonsense™ coverage included

Step 3: Finalize Room Layout and Design

Kitchens are among the most complex rooms to plan for radiant heat. Islands, peninsulas, base cabinets, appliances, and high-traffic pathways all create unique planning challenges. Before a single cable is laid, you need a clear and accurate picture of where heating elements can and cannot go. This is where careful planning pays off dramatically.

⚠️ Never install heating elements under flat-bottom cabinets, appliances (refrigerators, dishwashers), or kitchen islands. Heat must circulate freely to avoid damage to both the system and your flooring.



Get a Free SmartPlan™

Send WarmlyYours your room dimensions or a sketch of your layout and the team will provide a **free custom installation plan and quote** — tailored to your exact kitchen configuration. No guesswork, no generic estimates. A precise plan designed for your space.



Try the Online Quote Builder

Use the **WarmlyYours Project Planner** to get instant pricing based on your square footage and flooring type. It's fast, free, and accurate — a great starting point before committing to a full SmartPlan™. Results appear in seconds.



Map Your No-Heat Zones

Mark out every cabinet run, appliance footprint, and island position on your floor plan before designing the heating layout. These **no-heat zones** determine your actual heated square footage and directly impact product selection and cost estimates.



Kitchen Dimensions & No-Heat Zones

! CRITICAL PLANNING RULE: Never install heating elements under flat-bottom cabinets, major appliances (refrigerators, dishwashers), or kitchen islands. Heat must circulate freely to avoid heat trapping and damage to your flooring.

- **Total Gross Kitchen Dimensions:** _____ ft. × _____ ft.
- **Gross Square Footage:** _____ sq. ft.
- **Minus No-Heat Zone Footprints:** – _____ sq. ft. (*Exclude cabinets, appliances, and islands*)
- **Net Heated Square Footage:** = _____ **sq. ft.** (*Your actual walkable floor space*)

Step 4: Choose Your Radiant Products

WarmlyYours offers a complete, thoughtfully engineered range of floor heating products tailored specifically for kitchen environments. The right combination of heating element, underlayment, and thermostat makes an enormous difference in system performance, energy efficiency, and long-term satisfaction. Here's what you need to know about each product category before making your selections.

Heating Elements

TempZone™ Cable and Flex Rolls are designed for tile and stone floors — the most common kitchen flooring choices. For floating wood or LVT surfaces, Environ™ Flex Rolls provide the ideal heating solution without the risk of damage to your floor.

ThermalSheet® Underlayment

This synthetic cork underlayment is especially valuable over concrete slabs. It **directs heat upward** toward the living surface rather than downward into the slab, maximizing system efficiency and dramatically reducing warm-up times across your kitchen floor.


Smart Thermostats

Choose from programmable, **WiFi-enabled**, or non-programmable. Set custom schedules so your floor is warm when you wake up, monitor performance remotely from your phone, and match the thermostat to your exact lifestyle and daily routines with ease.

Choosing the Right Heating Element

Not all flooring types work with the same heating system. Selecting the correct product for your specific flooring material is one of the most critical decisions in this entire planning process. Use this quick reference to identify the right WarmlyYours product for your kitchen floor.

Flooring Type	Recommended Product	Key Benefit
<u>Tile, Marble or Stone</u>	TempZone™ Cable or Flex Rolls	Even heat distribution in mortar bed
<u>Luxury Vinyl Tile (LVT)</u>	Environ™ Flex Rolls	Safe low-temperature output for vinyl
<u>Floating Wood Floors</u>	Environ™ Flex Rolls	Gentle, consistent heat for wood stability
<u>Flooring Over Concrete Slab</u>	TempZone™ or Environ™ + ThermalSheet®	Directs heat upward, reduces waste

 When in doubt, request a free SmartPlan™ from WarmlyYours. Their team will confirm the correct product combination for your specific flooring material and subfloor conditions — no guessing required.

Flooring & Subfloor Selection

Matching your exact product combination to your flooring material and subfloor conditions is essential for system performance and safety.

- **Finished Floor Material:** * **Ceramic, Porcelain Tile, or Natural Stone** (*Recommended: **TempZone™** Cables or Flex Rolls for heavy thermal mass*)
 - **Luxury Vinyl Tile (LVT) or Floating Wood** (*Recommended: **Environ™** Flex Rolls for a gentle, safe, low-temperature output*)
- **Subfloor Type:**
 - **Plywood / OSB / Cement Board**
 - **Concrete Slab** (*Highly recommended: Include **ThermalSheet® Underlayment** to direct heat upward, prevent thermal loss into the slab, and dramatically reduce warm-up times*)

Electrical & Control Specifications

- **Available Electrical Voltage:** 120V 240V
- **Electrical Pre-Check:** * I confirm/will verify that a **dedicated 15 or 20 amp circuit** is available for this system before installation day. This is a non-negotiable performance and safety requirement.
- **Thermostat Control Selection:**
 - **Smart WiFi-Enabled:** Remote smartphone monitoring and energy tracking.
 - **Programmable:** Set custom schedules so your kitchen floor is warm right when you wake up.
 - **Non Programmable:** Maintain a consistent temperature and adjust manually as needed.

Step 5: Plan for the Installation

Whether you're a confident DIY weekend warrior or you prefer to leave the technical work to a trained professional, WarmlyYours has everything you need to get the job done right — safely, efficiently, and with lasting results. The key to a smooth installation is preparation: have your materials ready, your electrical circuit confirmed, and your SmartPlan™ in hand before any work begins.

01

Access Installation Resources

Installation overviews, in-depth technical manuals, and [step-by-step video guides](#) are available on the WarmlyYours website. These resources walk you through every stage of the process in plain language — no electrician-speak required for the DIY portions of the job.

03

Confirm Electrical Requirements

Ensure you have a **dedicated 15 or 20 amp circuit** available for the system before installation begins. This is a non-negotiable safety and performance requirement. If you're unsure, a licensed electrician can assess your panel and run the circuit as part of the project.

02

Find a Certified Installer

Use the WarmlyYours **Installer and Dealer Locator** to find qualified professionals in your area who are specifically trained in WarmlyYours systems. A certified installer ensures your warranty remains fully intact and your system is commissioned correctly the first time.

04

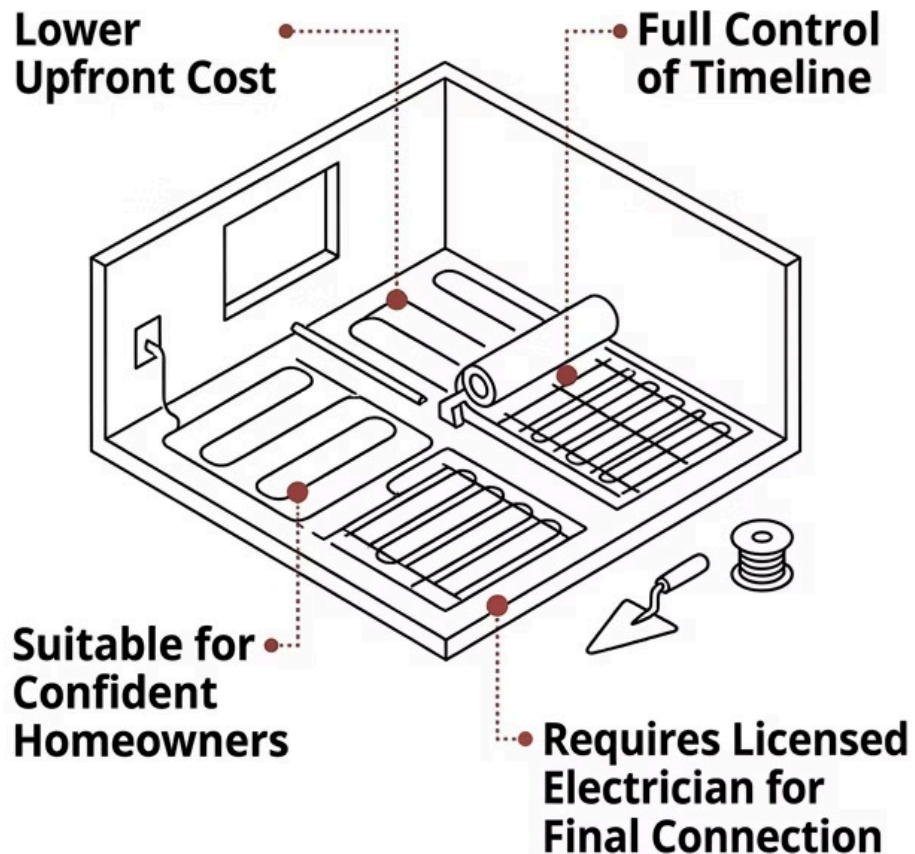
Tap Into 24/7 Support

Round-the-clock technical and installation support is available from WarmlyYours whenever you need it — day or night, weekday or weekend. If you hit a snag mid-installation, help is just a phone call away at any hour.

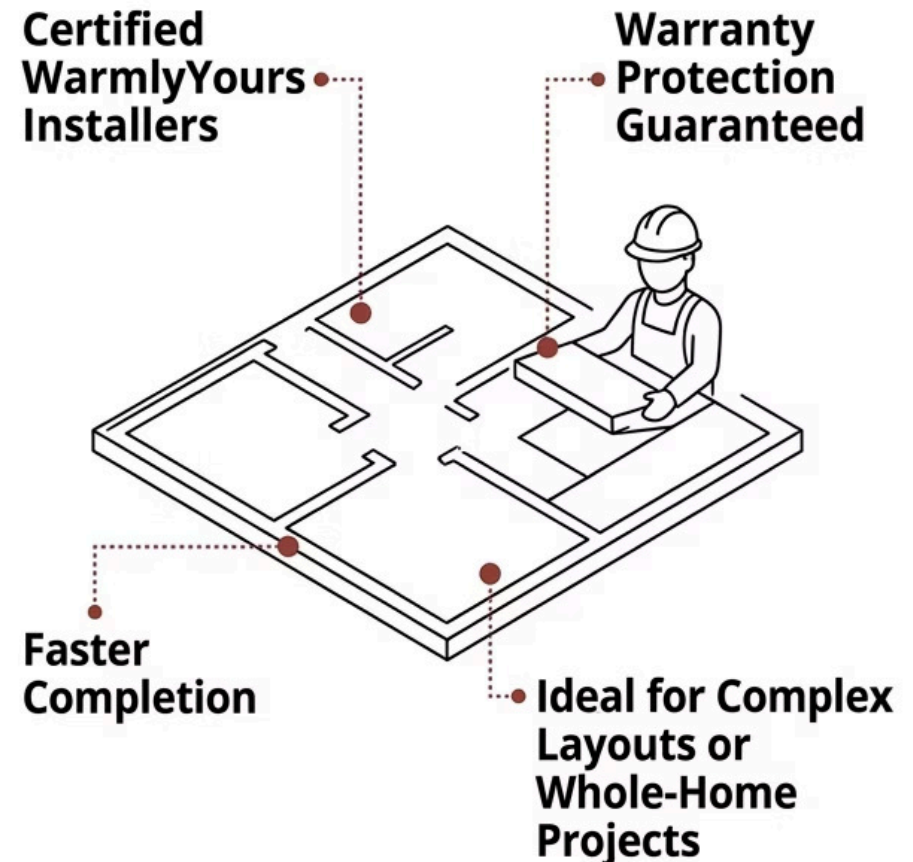
Installation: DIY vs. Professional

One of the great advantages of WarmlyYours systems is the genuine flexibility in how they're installed. The heating element itself is designed for confident DIY installation — laying the cable or roll is straightforward with the right plan in hand. However, the electrical connection to your home's circuit should always be performed by a licensed electrician to ensure safety and code compliance. Here's how the two approaches compare.

DIY Installation



Professional Installation



Regardless of which path you choose, the WarmlyYours SmartPlan™ serves as your installation blueprint — providing precise cable layout diagrams, spacing specifications, and product placement guidance that makes the job manageable for any skill level. No plan, no install. It's that simple.



DIY vs. Professional Connection

The heating elements themselves are designed for confident DIY placement. However, final hookups require structural support.

- **Installation Strategy:**
 - **DIY / Weekend Warrior:** I will lay the cables/mats myself utilizing WarmlyYours step-by-step video guides and **24/7 round-the-clock technical support** line. (Requires a licensed electrician for final connection).
 - **Professional Installer:** Please assist me using the **WarmlyYours Installer Locator** to connect with local certified professionals to ensure warranty protection.

Step 6: Sit Back, Relax, and Enjoy

You've done the planning, chosen the right products, and made a smart investment in the comfort and value of your home. Now it's time to experience the unmatched warmth of radiant heat in the heart of your kitchen — every single morning, every single day. The difference between a cold tile floor and a warm radiant floor is something you truly feel and appreciate each time you step into the kitchen.



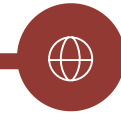
No Nonsense™ Warranty

Backed by **up to 25 years of coverage**, including parts and labor. It's the most comprehensive warranty in the industry — because WarmlyYours stands behind every single product they make, for the life of your installation.



Call Anytime

Reach the WarmlyYours team at **(800) 875-5285** — available around the clock with expert answers to any question about your system, your SmartPlan™, or anything in between. Real humans, real expertise.



Visit Online

Explore resources, start your quote, download your SmartPlan™, and connect with the WarmlyYours team at www.WarmlyYours.com. Everything you need to plan, purchase, and install — all in one place.

Our team is ready to answer questions, finalize your SmartPlan™, or walk you through any step of your project — from first assessment to final warm step.