

SLAB HEAT

COMFORTABLE IN-FLOOR HEATING

Enjoy cozy warm floors with slab heating, an energy-efficient heating option for your home, cabin, garage, or business. Choose either dual fuel or off-peak to charge your slab system and save on your heating costs.

Slab heating works from the ground up – literally. Heating components are installed below the concrete slab and can be cables, panels, or mats. Your contractor can best assist you about which options will work for you and can ensure it is adequately sized for comfortable heating. Slab heat is adaptable for all floor coverings depending on R-value – vinyl, marble, tile, carpet, or wood. A slab heating system works beautifully with your interior decorating plans as well.

Option 1: Dual Fuel – Rate 65

Heating components are installed below your concrete slab and charge on the dual fuel strategy. When demand for electricity is high, the electric heat source is shut off or controlled (up to a maximum of 400 hours per heating season) with a maximum continuous control time of 12 hours at a time. A typical control period is usually 4 – 6 hours at a time but can be up to 12 hours.

The hydronic system is extremely flexible and can handle multiple heating zones. Heat can be delivered via a radiant floor system, baseboard radiation, free standing radiators, a forced air system or almost any combination of zoned delivery systems. It can also be used as a supplement to a single or multiple heat pump system installation. It's also adaptable for central air conditioning.

System Requirements – Please refer to the Dual Fuel program guide.

Lake Country Power must have a way to turn on and off or “control” your electric heating, and you must have your system(s) properly wired to a separate meter. LCP will install a DRU (demand response unit) to be programmed for the load management control strategy.

Option 2: Off-Peak – Rate 62NT

Heating components are installed below your concrete slab and charge for eight hours during off-peak periods. Heat radiates from the floor by releasing stored heat during on-peak hours each day, providing even heat wherever the slab systems were installed.

System Requirements – Please refer to the Off-Peak program guide.

Lake Country Power must have a way to turn on and off or “control” your electric heating, and you must have your system(s) properly wired to a separate meter. LCP will install a DRU (demand response unit) to be programmed for the load management control strategy.



Rebates & Rates

Rebates may be available. Visit www.lakecountrypower.coop for more information or call 800-421-9959 (press 6).



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