



## Commonsense Heating Control

A Practical  
Device for Regulating  
the Heating of Residences

Architects and householders who have experienced the discomforts of the usual factory-like installations for househeating which overheat the rooms, even when the radiators are shut off and where the heat of the latter cannot be regulated to the requirements of the room, should find out about this new valve.

It permits you to regulate the heat to any desired degree, a simple turn of the handle, as when turning on gas or water gives you all the heat necessary, a boon to the average householder, especially the women, who chiefly suffer from poorly regulated heating.

Have us show you how it works. We guarantee our valves to work satisfactorily.

**The Nobis Engineering Co.**  
329 West King St., Toronto.

## Why Zig-Zag Heat Tubes—

A battery of heavy cast-iron heat tubes surround the fire grate

## in a Kelsey Warm Air Generator

Fresh air from the under draft passes through these tubes to the warm air pipes that distribute it throughout the building.

These heat tubes are made zig-zag to increase their radiating surface. The air turns and twists up through them, getting the full benefit of the heat.

Each of these zig-zag tubes weighs about 70 lbs., and there are from 8 to 16 of these tubes in each Kelsey Generator.

Once the heavy mass of iron becomes heated it remains hot for hours and hours, circulating a constant supply of warm air throughout the building.

Think of the economy this means! As a matter of fact a Kelsey Generator consumes from 20 to 30 per cent. less fuel than the ordinary furnace.

Full information about the Kelsey Generator will be sent you on request. Write for it.



## The James Smart Mfg. Co., Limited

Brockville, Ont.

Winnipeg, Man.

## KAHN SYSTEM

of Reinforced Concrete

Steel  
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*Residence of Ralph Peters, Esq., President, Long Island R.R.  
Aymar Embury II., Architect, New York.*

*Shingles stained with Cabot's Shingle Stains, stucco stained with Cabot's Waterproof Cement Stains, and lined with Cabot's Quilt, for warmth.*

### Cabot's Creosote Shingle Stains

The Standard Stains for Shingles, Siding or Trimmings. The first shingle-stains ever made, and quality guaranteed by thirty years' use all over the world. Made of the strongest and finest colors, ground in pure linseed oil, and Creosote, "the best wood preservative known." No cheapeners, no adulterants, no kerosene or benzine.

### Cabot's "Quilt"

Heat-proof Cold-proof Sound-proof

The warmest lining. One layer is warmer than 40 layers of common building paper. Unflammable, non-decaying, vermin-proof. Insulates heater and refrigerator cars, cold-storage and ice-houses, and all other buildings. Deadens sound in floors and partitions, and in cars.

### Cabot's Waterproof Cement Stains

For waterproofing and artistically tinting stucco and similar cement surfaces.

### Cabot's Waterproof Brick Stains

For freshening and restoring old, faded and discolored bricks, and waterproofing all bricks.

### Cabot's Conservo Wood Preservative

For preserving ties, poles, plank and all lumber exposed to decay.

### Cabot's Plasterbond Damp-proofing

For direct plastering on brick or concrete without studding or lathing. Forms a perfect, permanent and impervious bond.

### Cabot's Protective Paint

For protecting structural iron and steel from rust, corrosion and electrolysis.

### Cabot's Mortar Colors

Strongest, finest and most lasting. Send for Samples and Prices.

**Samuel Cabot, Inc., Manuf'g Chemists, Boston, Mass.**

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